



**Think  
Look  
Move  
Forward**

**Our vision** is to be a leading global institutional investor that reliably delivers on its risk-return objective by focusing on a total fund perspective and always acting in the best interests of our Canadian sponsor and pension plan contributors and beneficiaries. As we pursue a larger global footprint, we will leverage our talent to deliver agile and efficient execution at scale and to become a sought-after enabler of complex global investments.

## — Who we are

The Public Sector Pension Investment Board (PSP Investments) is one of Canada's largest pension investment managers, with \$153.0 billion of net assets as of March 31, 2018.

We are a Canadian Crown corporation that invests funds for the pension plans of the federal public service, the Canadian Forces, the Royal Canadian Mounted Police and the Reserve Force. Our head office is located in Ottawa and our highly-skilled and diverse team of more than 800 professionals works from offices in Montréal, New York and London.

## — What we do

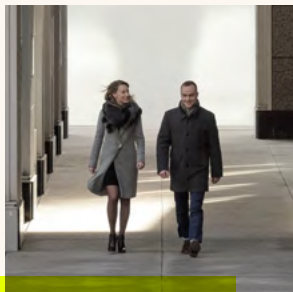
PSP Investments' mandate is to manage the pension funds transferred to it by the Government of Canada in the best interests of contributors and beneficiaries, and to maximize investment returns without undue risk of loss.

To that end, we manage a diversified global portfolio composed of investments in public financial markets, private equity, real estate, infrastructure, natural resources and private debt.

All amounts in the report are in Canadian dollars unless otherwise noted.

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At PSP Investments, we highlight the possible.

We explore every angle—across asset classes, markets and industries—to broaden our perspectives.

We work as one, recognizing that diversity is an asset that can help us realize the full potential of our ambitions.

Our tight collaboration has allowed us to develop a collective instinct for honing in on opportunities that would otherwise be overlooked, unnoticed, and unseen.

In blind spots or in plain sight, we always seek to **spot the edge.**

— Cover photo: Andrée-Anne Gagné, Analyst in Investment Finance and Olivier Ouellet, Director in Benefits & Wellness, at our main office in downtown Montréal. The prestigious office tower, co-owned by PSP Investments, is rated “AAA” and LEED Gold certified.



PSP



The making of  
a **destination.**



## Washington, D.C.'s The Wharf

City living is changing. The increased densification of urban cores in global gateway cities is leading to a rise in consumer spending on experiences, including food and beverage, entertainment, culture, education and travel. With this fresh perspective in mind, our Real Estate team recognized a compelling opportunity in the transformation of the Wharf in Washington, D.C., into a vibrant mixed-use development.

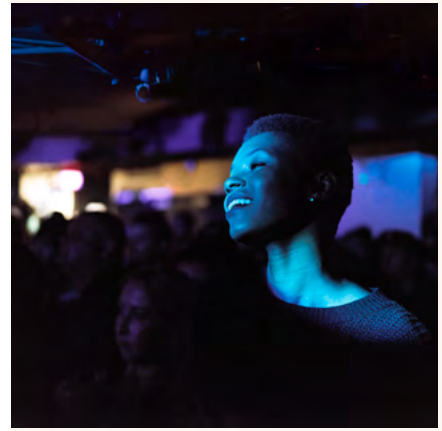
“We saw the potential as soon as we were presented the project,” said Kris Wojtecki, Managing Director, Real Estate Investments. “It would be the first site of its kind on a waterfront property in the US capital. After we reviewed the plans, getting to know the partner clinched the deal.”

Our team was also inspired to go ahead by the LEED Gold certified design. For city leaders, the project ticked three key boxes in urban development: affordable housing, high-quality jobs and a potential tax base increase.

PSP made it possible to convert the Wharf into a vibrant destination. The Wharf provides a unique living experience with condos, apartments, shopping, dining, entertainment, piers, boat slips and a boardwalk. It’s a place where diverse people can live, congregate and have fun.

“A project of this scale in a prestigious world capital was groundbreaking, not just for PSP but for the entire real estate world,” added Kris. “Mixed-use real estate development is on the rise. With this project under our belt, PSP can play a big part in shaping the future of the real estate industry.”

The grand opening of Phase 1 took place in the fall of 2017, with the support of Washington D.C.’s city council members and D.C.’s representative in Congress. Celebrations included fireworks, music and entertainment events, topped off by a Foo Fighters’ concert. Phase 2 is currently in pre-development.



From left to right

—1  
**George Fortin**, Manager and  
**Loren Shore**, Director,  
Real Estate Investments

### Highlights

US\$**2.5 billion** investment

Total of **297,300** square metres

**1,375** residences and **4** hotels  
(**800** rooms)

**87,800** square metres Class A  
office space

**4** hectares of parks, open spaces  
and civic areas

**400** trees planted on the site

**4** public-use piers and **400** boat slips

# Financial highlights

— Fiscal year 2018

9.8%

Total fund one-year net portfolio return

10.5%

5-year net annualized return

7.1%

10-year net annualized return

\$23.8 Billion

of cumulative net investment gains above the return objective over 10 years

\$71.6 Billion

of cumulative 10-year net investment income

\$20.1 Billion

in new investments and commitments to Private Markets and Private Debt

\$153.0 Billion  
Net assets

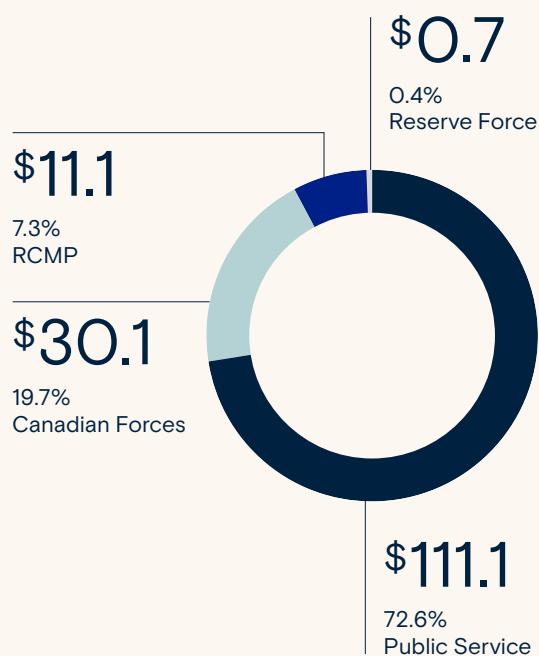
\$3.9 Billion  
Net contributions

12.9%

Increase in net assets

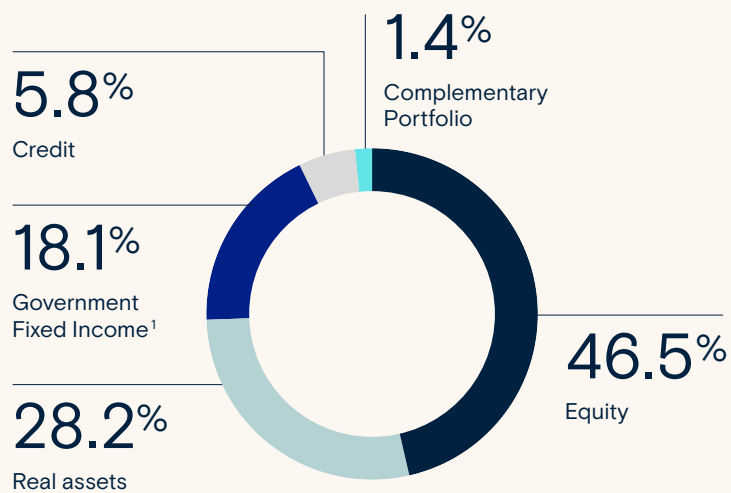
**Net assets per pension plan account**

As at March 31, 2018  
\$ billion



**Asset mix**

As at March 31, 2018



<sup>1</sup> Includes cash and cash equivalents.

# Financial highlights

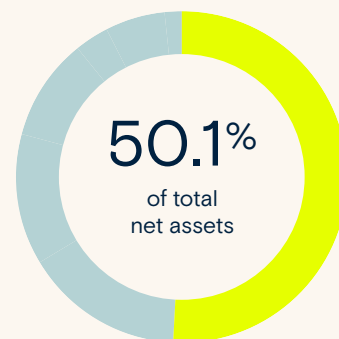
— Fiscal year 2018

## Public Markets<sup>1</sup>

**\$76.7** Billion  
Net AUM

**8.3%**  
1-year  
rate of return

**10.6%**  
5-year  
annualized return

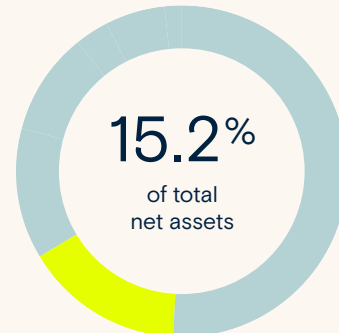


## Real Estate

**\$23.2** Billion  
Net AUM

**13.6%**  
1-year  
rate of return

**12.7%**  
5-year  
annualized return

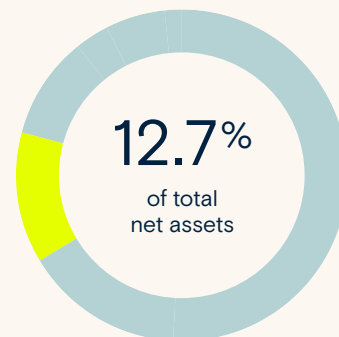


## Private Equity

**\$19.4** Billion  
Net AUM

**12.9%**  
1-year  
rate of return

**7.9%**  
5-year  
annualized return



<sup>1</sup> Includes public market equities and government fixed income.  
Total net assets exclude cash and cash equivalents.  
"Net AUM" denotes net assets under management.

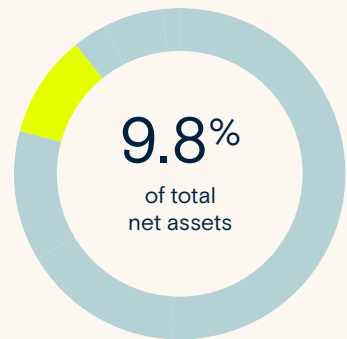


### Infrastructure

\$15.0 Billion Net AUM

19.3%  
1-year rate of return

13.8%  
5-year annualized return

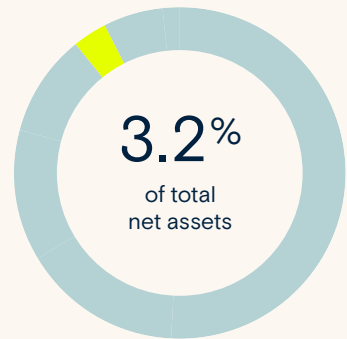


### Natural Resources

\$4.8 Billion Net AUM

11.2%  
1-year rate of return

13.1%  
5-year annualized return

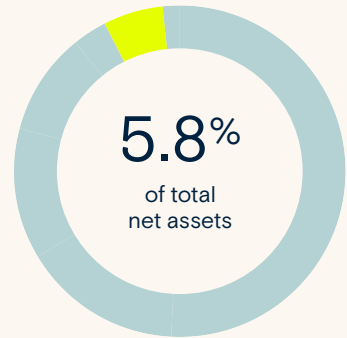


### Private Debt

\$8.9 Billion Net AUM

8.2%  
1-year rate of return

16.5%  
Since inception annualized return (2.3 years)

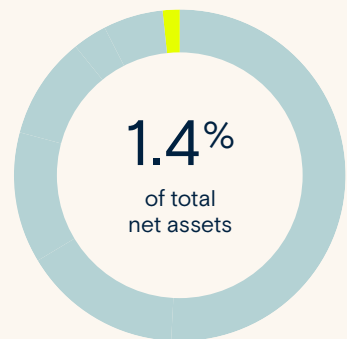


### Complementary Portfolio

\$2.2 Billion Net AUM

33.0%  
1-year rate of return

31.4%  
Since inception annualized return (1.3 years)



The Complementary Portfolio was introduced in fiscal year 2017 to capture investment opportunities that do not fit within an existing asset class but are deemed beneficial for the total fund.

Total net assets exclude cash and cash equivalents. "Net AUM" denotes net assets under management.

PSP



A really “hip” investment.



# CeramTec

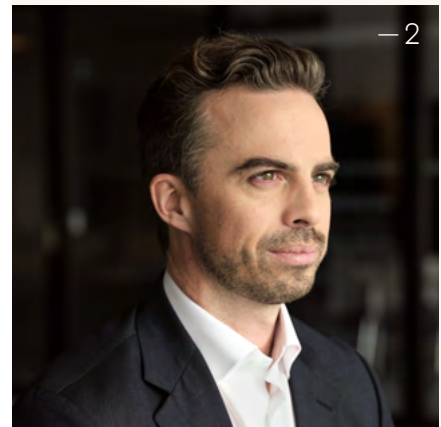
Ceramics have been part of human life for millennia and today, are increasingly improving people’s quality of life – notably through hip replacement procedures. To capitalize on the potential of this growing market, PSP acquired CeramTec, the world’s leading manufacturer of high-performance ceramics, in partnership with BC Partners and Ontario Teachers’ Pension Plan.

“Total hip replacement (THR) has been around since the 1960s and can be truly life-changing,” said Przemek Obloj, Managing Director, Private Equity (Europe). “In leading hospitals, it takes less than an hour and gives people their mobility back within weeks. With people staying active longer, THR is often essential for maintaining their quality of life.”

While metal components have historically accounted for the majority of hip replacements, ceramics are rapidly taking over as a biocompatible, high-performance alternative to metals.

CeramTec is the clear leader in this segment, selling 1.5 million hip implant components to world-leading hip implant system manufacturers in 2017. We estimate that CeramTec’s components are used in nearly one out of two hip replacements worldwide. Always on the lookout for those rare businesses with strong fundamentals and long-term growth potential, we partnered with private equity firm BC Partners very early in the sale process.

“We knew it would be a competitive auction, so our consortium completed extensive work ahead of the process and put forward a binding offer two weeks before the deadline,” said Przemek. “Being prepared and decisive enabled us to become part of CeramTec’s exciting next chapter of growth.”



From left to right

— 1  
**Pedram Shayegan**, Manager,  
**Tolga Sengel**, Director and  
**Przemek Obloj**, Managing Director,  
from the Private Equity team in Europe

— 2  
**David Morin**, Senior Director,  
Private Equity

## Highlights

Founded in Germany in 1903 as a porcelain manufacturer

Over **10,000** different products used in medical technology, automotive, electronics, energy and environmental technology, and mechanical engineering

More than **3,400** employees worldwide

**20** facilities in Europe, America and Asia

# Key corporate objectives

In fiscal year 2017, we established a transformational foundation to support our Vision 2021 strategic plan. In fiscal year 2018, we focused on deploying and scaling new investment strategies, and on designing future state capabilities. Moving into fiscal year 2019 and beyond, we will maintain our focus on priorities to add value in the best interests of Canadian contributors and beneficiaries.

## Cultivate One PSP

OBJECTIVES	FY2018 ACHIEVEMENTS	FY2019 PRIORITIES
<b>Total Fund/Total Return</b> Apply a Total Fund perspective to investment strategies, decision making processes, risk, leverage and liquidity management.	Implemented new Total Fund governance frameworks, benchmarks and risk measure for greater transparency and oversight. Implemented Total Fund portfolios to improve scalability, flexibility in deal selection and risk-return profile. Developed corporate views on key ESG themes to guide investment selection and monitor portfolio.	Enhance our approach to Total Fund strategies and decisions to continue improving the portfolio's coherence and performance.
<b>Collaboration</b> Increase collaboration and knowledge sharing across asset classes, internal groups, and with external partners and stakeholders.	Moved into new, collaborative work environment. Reinforced internal communications to increase cross-asset-class investment opportunities.	Develop integrated, cross-asset-class, go-to-market strategies to promote our extensive range of capital structure solutions. Develop systems to increase in-house accessibility to market insights.
<b>Analytics</b> Improve Total Fund analytics capabilities to enable more informed and effective business decisions.	Developed reporting and analytics tools to improve Total Fund decisions and efficiency.	Develop a PSP-wide analytics target state to leverage existing capabilities and develop new Total Fund capabilities.

## Improve brand locally and internationally

OBJECTIVES	FY2018 ACHIEVEMENTS	FY2019 PRIORITIES
<b>Communication and branding</b> Develop communication strategies and tools to position PSP Investments as an employer, partner and investor of choice.	Developed a new brand and talent value proposition. Deployed external strategies to increase worldwide media coverage.	Deploy new brand positioning PSP as an agile and sought-after enabler of complex global transactions. Refine internal and external communication capabilities to strengthen team cohesion and positioning.
<b>Relationships</b> Develop and foster strategic, proactive and integrated relationships with key business partners, governments and communities.	Strengthened strategic relationships to increase scalability and maximize value. Redefined engagement approach with local and foreign government stakeholders.	Foster long-term, complementary partnerships to strengthen access to privileged investment opportunities. Reinforce our relationships with the Government of Canada and key foreign governments.



## Increase our global footprint

OBJECTIVE	FY2018 ACHIEVEMENTS	FY2019 PRIORITIES
<b>International offices</b> Expand into new geographies to access local knowledge and market insights and enhance global transaction execution.	Expanded asset class and operational support in New York and London. Completed regulatory assessment and operational plan to launch in Asia.	Prepare the opening, in Asia, of our third international office.

## Create scalable and efficient investment & operational activities

OBJECTIVES	FY2018 ACHIEVEMENTS	FY2019 PRIORITIES
<b>Investment scalability &amp; asset management</b> Seek opportunities to invest innovatively at scale and enhance our asset management approach to continuously generate increased value.	Expanded deployment strategies and developed new partnerships and offerings.	Leverage our networks, capabilities and competitive advantages to incubate adjacent investment strategies. Strengthen asset management approach for greater consistency and value.
<b>Operational efficiency</b> Enhance agility and efficiency to execute complex transactions quickly.	Initiated support group transformations for greater scalability and efficiency. Evolved investment groups' operating model to adapt to expanding portfolios, teams and geographies.	Deploy new capabilities to streamline processes, improve reporting through investment lifecycles and facilitate asset and portfolio management.

## Develop our talent

OBJECTIVES	FY2018 ACHIEVEMENTS	FY2019 PRIORITIES
<b>Attraction</b> Be recognized globally as a leading employer and successfully attract the right talent mix.	Developed a new Talent Value Proposition (TVP) to enhance candidate and employee experience.	Deploy our new TVP through the employee lifecycle. Deploy new talent acquisition and campus recruitment strategies to attract diverse talent worldwide.
<b>Development and retention</b> Deliver a work experience that matches our employer promise throughout the employee lifecycle.	Developed enhanced talent frameworks to provide best-in-class growth and development opportunities.	Roll out new career framework supporting performance management and development plans. Create and deploy top-tier management development programs.
<b>Inclusion and diversity</b> Expand our talent diversity and foster an inclusive and diverse workplace.	Broadened our Inclusion and Diversity vision (I&D). Held I&D forum and launched I&D council to build an inclusive work environment.	Operationalize Inclusion and Diversity (I&D) council and affinity groups to sustain I&D themes.
<b>Culture</b> Develop and foster a unified corporate culture across our global organization.	Continued to build a strong, participatory culture and encourage employee community involvement.	Promote expected behaviours for leaders and employees to support a One PSP culture of agility, insight, collaboration, entrepreneurship, empowerment and talent acceleration.

PSP



Highlighting  
**the possible.**



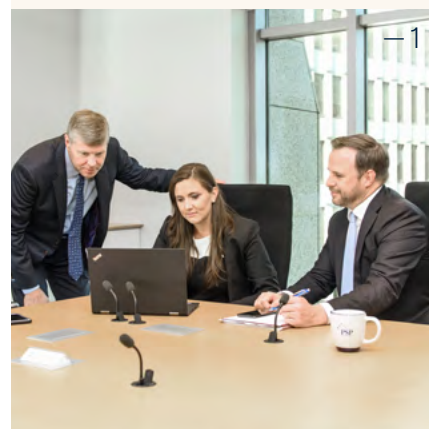
## Air Medical Group Holdings

When the world's largest air ambulance provider wants to buy the largest provider of ground ambulance in the US, it involves complexity and many different players to complete the acquisition. There's also tremendous potential – for synergy between the two businesses and for growth as populations age and hospitals and municipalities outsource non-core services.

For our Private Debt team in the US, it was exactly the type of transaction they wanted to invest in. "Through our relationship with KKR, the owner of Air Medical Group Holdings, we were brought in to find a creative financing solution that worked with their existing capital structure and provided KKR the flexibility they desired," said Jeff Rowbottom, Managing Director, Private Debt. "While the merits of the merger were clear to us, our investment team still needed to complete our due diligence in a responsible manner within a tight timeline."

We believe that PSP's edge helped us secure an attractive investment – given both the size and breadth of different debt instruments that we can offer and the reliability of our execution capabilities. We pride ourselves on being agile, creative and collaborative within our team and with our partners.

The final debt tranche that PSP led was a customized US\$730 million unsecured term loan – an instrument that is rarely seen in the leveraged loan market. With Private Debt's help, KKR was able to combine these two important companies. We are gratified that patients and their families will benefit from Air Medical Group Holdings' expansion of their capabilities in the invaluable emergency transportation services they provide.



From left to right

— 1  
**Jeff Rowbottom**, Managing Director,  
**Alyssa Roland**, Manager and  
**Chip Mahoney**, Director, from the  
Private Debt team in New York

### Highlights

Largest provider of emergency and non-emergency ground transportation services in the US

Over **5 million** patients annually  
Fleet of more than **7,000** vehicles  
in **42** states

Largest independent provider of emergency air medical services in the world

Over **83,000** transports annually, fleet of more than **320** medically-equipped helicopters and fixed wing aircraft in **33** states

The combined company employs more than **34,000** professionals



# A year we can be proud of



This year, PSP Investments continued on its journey following its Vision 2021 strategic plan. Not only did it meet its core objectives — including making a number of complex investments in the international arena, strengthening its capabilities, and furthering its push to attract and develop strong talent — it also achieved a one-year return of 9.8% for the year ending March 31, 2018.

On February 7, 2018, the Board of Directors appointed Neil Cunningham as its new President and CEO. Neil, PSP's former Senior Vice President, Global Head of Real Estate and Natural Resources, has played a key role in developing and implementing the organization's current strategic plan, and possesses a deep understanding of the business, its mandate and stakeholders. With his 14 years of experience at the organization, along with his consistent demonstration of its core values, Neil is exactly the leader PSP needs to grow its international presence and assets, and maintain its commitment to Vision 2021.

I would like to thank outgoing President and CEO, André Bourbonnais for his three years of service to the organization. André led PSP through an accelerated evolution, which included the restructuring of the Private Equity group, the creation of a Private Debt asset class, the opening of offices in New York and London and the development of Vision 2021.

In fiscal year 2018, completed primarily under André's tenure, PSP saw a net portfolio return of 9.8%. That translates into a five-year net return of 10.5% and a 10-year net return of 7.1%, exceeding its long-term return objective. The management team

and the organization's employees in Montréal, New York and London, grew the business and seized valuable opportunities.

## Board activities

The Board once again played a key role in providing oversight of the organization, completing several strategic projects that support PSP toward Vision 2021. In preparation for a potential market correction, our Investment Committee, led by Timothy E. Hodgson, worked with Management to stress-test the portfolio in terms of the impact on performance, asset allocation, liquidity and leverage. It also approved changes to the Policy Portfolio. The Governance Committee, led by Garnet Garven, reviewed a number of items, including Director succession planning in the context of expected Board renewal, PSP's responsible investment strategy and the governance of PSP's portfolio entities. Our Audit Committee, led by William A. MacKinnon, worked with management on approving certain cost containment initiatives, while ensuring that the operating and capital budget continues to allow PSP to achieve Vision 2021. It also played an active role in updating the organization's cybersecurity strategy.



Finally, the Human Resources and Compensation Committee (HRCC), now led by Micheline Bouchard, made headway on its succession planning framework. It also supported the deployment of the compensation framework for employees in the New York and London offices, contributing to PSP's attraction and retention goals, and better positioning the organization to compete for top-tier talent on the world stage.

Key Board projects included the following:

#### **Policy Portfolio**

The Board of Directors approves, and annually reviews, the Statement of Investment Policies, Standards and Procedures (SIP&P), which governs the strategic allocation of assets, known as the Policy Portfolio. This year, the Treasury Board of Canada communicated to PSP a lower 10-year real rate of return target. The Board reviewed and approved adjustments proposed by management, which reduce the pension funding risk, while maintaining the Policy Portfolio's ability to generate a comfortable return margin above the Reference Portfolio. (See the MD&A on p. 34 for more details.)

#### **Succession planning**

With the departure of two directors and the terms of other directors having expired or ending in the near future, the Governance Committee and the Board focused considerable energy in fiscal year 2018 on ensuring that a strong succession planning and director onboarding process is in place for individual directors, as well as committee chairs. The HRCC also supported the organization's mandate toward top-tier practices in succession planning for management. The management succession plan was put to the test this year, and it proved successful, in allowing us to appoint Neil as President and CEO.

#### **Climate change**

The Board worked closely with the organization's Responsible Investment team to initiate a review of the portfolio's exposure to climate change risk and developed tools to ensure those risks are incorporated into PSP's underwriting and decision-making. This entails developing and implementing investment policies and processes to make the portfolio more resilient to the impacts of climate change, as well as encouraging enhanced disclosure on climate change risks by companies in which PSP invests. Read more about this in our separate [2018 Responsible Investment Report](#).

#### **Looking ahead**

The Board held a strategic session on innovation. We agreed with the management team's view on a clear framework for ensuring the organization prioritizes innovation in its activities, in the short and long term. Although it is a long-term investor, PSP has always had innovation in its DNA. While this drives PSP's investment process, the organization has always been

committed to using innovation to make improvements from within — with enhanced processes, agility and speed of execution — so that it can deploy in a timely fashion.

#### **Acknowledgements**

On behalf of the Board, I would like to thank the external nominating committee mandated by the Government of Canada to identify and recommend qualified candidates to serve on our Board. Its crucial support facilitates the Board's succession planning, allowing us to ensure proper and consistent oversight of the organization year after year.

My fellow Board members provided disciplined support throughout the year. I want to especially recognize the work of Michael P. Mueller, who stepped down as Board Chair in January 2018. During his tenure, PSP evolved significantly. Mike joined our Board in 2006, when PSP had consolidated net assets of \$35 billion and a grand total of 182 employees. Twelve years later, it has net assets of \$153 billion and over 800 employees.

I would like to thank Cheryl Barker, who retired from the Board in January. During her 12-year tenure, Cheryl participated actively on all Board Committees and served as Interim Chair from 2012 to 2014. I would also like to express my gratitude to Micheline Bouchard, for taking over as Chair of the HRCC following my appointment as Board Chair. Micheline has been on our Board since September 2009, providing important continuity in the Board's functioning.

Finally, I would like to take this opportunity to formally welcome Miranda Hubbs, who joined our Board in August 2017.

In closing, I would like to thank PSP's employees for their collaborative approach and unparalleled agility — and, above all, their incredible dedication to the organization and its vision and mandate. And finally, a special thank you to senior management for their resourcefulness and discipline, in successfully leading PSP to meet its goals at the midpoint toward Vision 2021.

PSP has never been better positioned to spot the edge.



**Martin J. Glynn**

Chair of the Board

# Think. Look. Move forward.

I'm honoured and excited to serve as PSP's new President & CEO. Having had the privilege to participate firsthand in the organization's impressive growth since I joined PSP 14 years ago, I am incredibly proud of our accomplishments and of our collaborative and innovative culture.



Fiscal year 2018 once again featured solid returns and exceptional efforts and accomplishments. Time and time again, our employees went above and beyond in demonstrating their commitment to our shared purpose: to contribute to the financial security of the contributors and beneficiaries who have served Canada in their careers.

Our vision is to be a leading global institutional investor that reliably delivers on its risk-return objective by being an agile and sought-after enabler of complex global investments. That all boils down to one simple word: Edge. Our edge is our ability to spot the unique advantage in everything we do and in our responsiveness to investment opportunities.

## 2018 results

For the year ending March 31, 2018, our portfolio return was 9.8% net of all costs. We delivered a net return of 10.5% on a five-year basis, exceeding our Policy Portfolio benchmark of 9.4% by 1.1%. We have also exceeded our return objective by delivering a net return of 7.1% on a 10-year basis. We have reached \$153.1 billion of net assets under management at fiscal year-end, and expect to manage over \$200 billion by 2025.

Our results were impacted by a combination of low interest rates and a global economic expansion supporting strong returns in both public and private markets. Despite increasing worries about a global trade war and protectionism, the markets generated strong returns, notably propelled by US fiscal reforms.

I'm very proud that, this year, all our asset classes had strong performances. Our people used their edge to find opportunities, demonstrating their creativity and resourcefulness. To recognize and celebrate our people, this report contains a section that highlights our talent (see p. 24), along with six stories on the teams behind some of our most noteworthy and complex, global investments of the past year. Each story reflects our collaborative approach and culture of critical and

innovative thinking. Read about the Washington Wharf (p. 2), CeramTec (p. 8), Air Medical Group Holdings (p. 12), Blueshift Asset Management (p. 22), Australian Food & Fibre (p. 28) and Pattern Energy (p. 32).

## Advancing our strategic plan

Throughout the year, our people worked collaboratively on the advancement of the five axes of our Vision 2021 Strategic Plan:

### — Cultivate One PSP

In fiscal year 2018, we expanded our global research capability and improved processes. This will enable our people to leverage their powerful global networks across multiple geographic sectors and asset classes, to share knowledge and insights throughout the organization.

With the aid of 21 ambassadors from all our teams at all levels of the organization, we launched “One Workplace” at our offices in Montréal, New York and London. With this initiative, we converted our traditional offices into open, collaborative spaces with lots of natural light and common areas that offer a flexible functionality, encouraging ideation and innovation.

Our people also once again beat their own record in giving back to the community, donating 5,100 hours of their time to causes they support, as part of PSP Gives Back. They also donated \$232,000 to community organizations, including Centraide.

### — Improve our brand locally and internationally

This annual report launches our new branding: *Edge*. Expect to see it in action across all our platforms. Also, during the year we received an important accolade by being named one of Montréal's Top Employers.

Our vision is to be a leading global institutional investor that reliably delivers on its risk-return objective by being an agile and sought-after enabler of complex global investments. That all boils down to one simple word: **Edge**. Our edge is our ability to spot the unique advantage in everything we do and in our responsiveness to investment opportunities.

— Increase our global footprint

Following the opening of our New York and London offices in fiscal year 2017, we continued to expand our investment activities throughout the Americas, Europe and major Asian markets.

— Increase scalability and efficiency

We increased scalability and efficiency to support our Vision 2021 Strategic Plan, making considerable deployments, closing numerous investments, securing many new commitments through current and new relationships, and launching new internal systems to support operational efficiency. We transformed three of our largest internal groups with each having revamped its vision, service delivery model and organizational structure, in line with our strategic plan and industry best practices. This important undertaking will allow them to be more agile, responsive and effective business partners.

— Develop our talent

Our people are the key to our success. We finalized the complete revamp of our talent acquisition strategy, which we'll execute through a newly defined three-year roadmap. We held our first campus information sessions tailored to key student audiences and expanded the internship program to top schools in the US and UK.

We also launched our Inclusion & Diversity (I&D) Forum in November and initiated an I&D Council, which I co-chair, alongside Giulia Cirillo, Senior Vice President and Chief Human Resources Officer. The Council focuses on creating awareness of our individual unconscious biases and we established several affinity groups to help foster inclusivity at PSP.



## On our radar

We believe climate change is a long-term structural shift that will have a material impact on investment risks and returns, across different sectors, geographies and asset classes. As a long-term investor, we must proactively address the reality of climate change risks and opportunities as part of our investment decisions. Read more about this in our [2018 Responsible Investment Report](#).

We're also focused on other specific challenges ranging from global populism and protectionism, to the rapid evolution of disruptive technologies, such as artificial intelligence, machine learning, block chain technology and autonomous vehicles, and the high valuations and strong competition for private assets. We're actively engaged in enhancing our innovation-based approach to understand the risks and opportunities these changes imply.

## Thank you

I would like to thank each of our employees for their incredible work ethic and for fully supporting the numerous initiatives that Vision 2021 requires of them. It is always inspiring to see their passion and sense of purpose, and they deserve all the praise for the results we'll reap in the long-term.

Additionally, I would like to express my deep gratitude to two individuals who helped to steer us to this point on our journey. During his three years as President and CEO, André Bourbonnais brought to PSP a vision of what we needed to become to fulfill our long-term mandate. Michael P. Mueller, former Chair of the Board, supported PSP through our most significant growth period, positioning us to maximize value to the pension plans of contributors and beneficiaries.

And finally, I'd like to thank Martin J. Glynn and the entire Board of Directors for their invaluable insight and guidance.



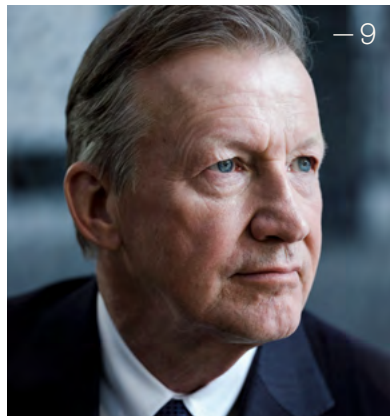
**Neil Cunningham**

President and  
Chief Executive Officer

# Executive committee

Think, look, move, **together.**





**Neil Cunningham** — 1

President  
and Chief Executive Officer

**Darren Baccus** — 2

Senior Vice President  
and Chief Legal Officer

**Nathalie Bernier** — 3

Senior Vice President,  
Strategic and Business Planning  
and Chief Financial Officer

**J.F. Bureau** — 4

Senior Vice President  
and Chief Risk Officer

**Giulia Cirillo** — 5

Senior Vice President  
and Chief Human Resources Officer

**Alain Deschênes** — 6

Senior Vice President  
and Chief Operations Officer

**Anik Lanthier** — 7

Senior Vice President,  
Public Markets  
and Absolute Return Strategies

**David J. Scudellari** — 8

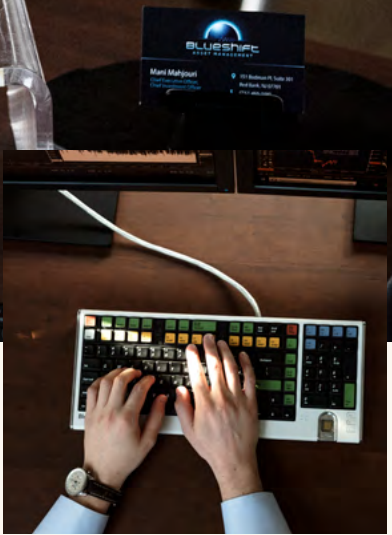
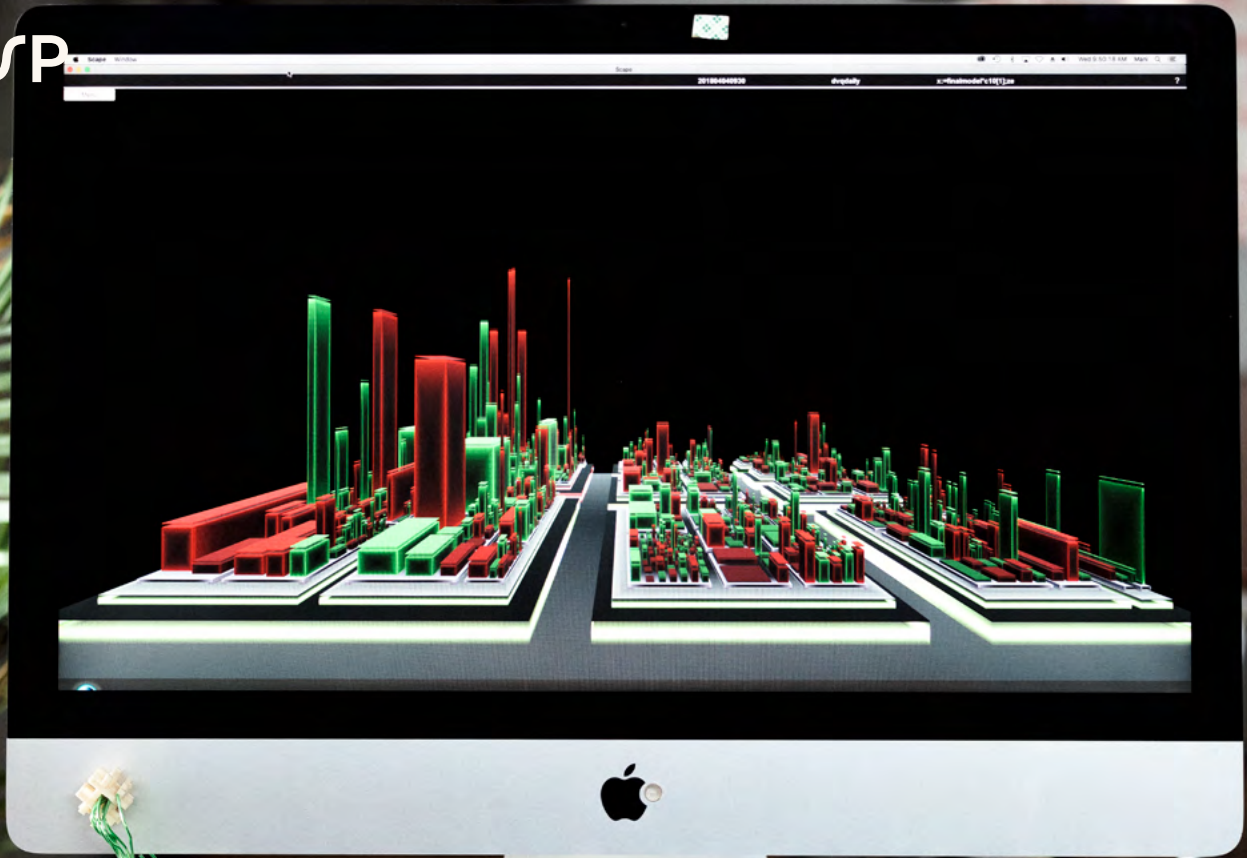
Senior Vice President,  
Head of Principal Debt  
and Credit Investments

**Guthrie Stewart** — 9

Senior Vice President  
and Global Head of  
Private Investments



PSP



Investing  
**outside**  
**the box.**





## Blueshift Asset Management

There's one thing that distinguishes our Public Markets group – the team is always trying to think outside the box when it comes to investments, structures, fees and external partnerships.

This is how Blueshift Asset Management was discovered. In 2017, PSP struck a deal with this new partner, an emerging hedge fund manager introduced to us through our partner network. Blueshift had developed a proprietary approach to embed high-frequency trading and order flow insights, as well as big data analytics, into a statistical arbitrage strategy.

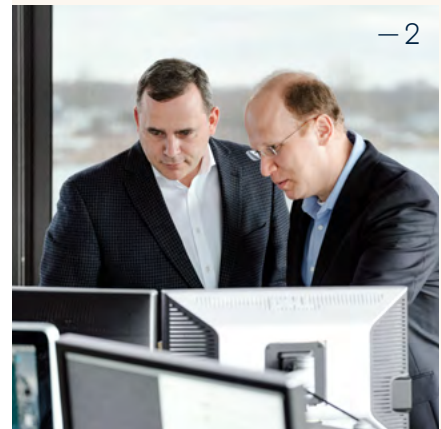
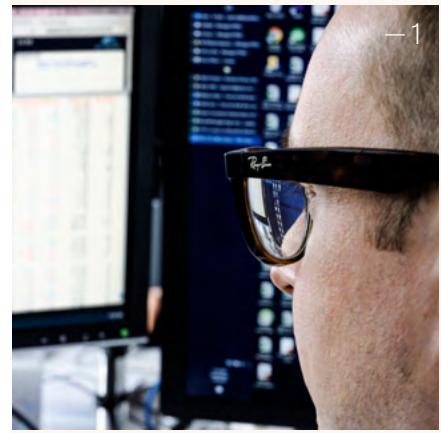
Not your run-of-the-mill strategy, statistical arbitrage uses highly sophisticated computer models to take advantage of fleeting opportunities in equity markets.

“Statistical arbitrage funds managed by teams with good pedigrees and strong track records are typically closed or too expensive,” said Timour Zilberchteine, Director, External Manager Search

and Monitoring. “You have to look far and wide to find a proven partner with differentiated intellectual property.”

That's where Blueshift came in. The firm emerged from the spinout of the asset management arm of a larger financial and technology company and was seeking a long-term strategic partner.

“By investing in Blueshift, we now have a strong relationship with a team that has deep expertise in high-frequency trading, possesses a sophisticated trading infrastructure and shares common values with PSP. We were able to negotiate mutually favourable terms that will help Blueshift to build its business and help PSP to secure capacity in a highly sought-after strategy.”



—1  
**Corey Dean**, Business Analyst,  
Blueshift Asset Management

*From left to right*

—2  
**Simon Fournier**, Managing Director,  
and **Timour Zilberchteine**, Director,  
External Manager Search and  
Monitoring, Public Markets  
and Absolute Return Strategies

### Highlights

Pioneered trading style combining insights from market-making and statistical arbitrage signals

Quantitative and quantamental investment process

Average trades per minute: over **500**

Data records processed daily: ~ **2 billion**

Diverse portfolio: **2,400** positions on average

Boston-based research centre

Co-location at **12** stock exchanges

# People forward

We designated fiscal year 2018 the **year of talent** as we set our sights on nurturing our people and a One PSP culture to achieve our Vision 2021 strategy. Looking to support our growth and hire skilled professionals in a highly competitive market, we also recognized the need to enrich the PSP experience of our candidates and our employees from the moment they saw a PSP job posting. At the early stages of our journey, recent news suggest that we are on the right track: in January 2018, we were proud to learn that PSP Investments was named one of Montréal's top employers for the first time.



Nurturing the employee experience



# Attract

## Finding talent in all the right places

In fiscal year 2018, we filled over 80 new positions as a result of our growth. About two-thirds of our new team members were investment professionals, while the rest joined functional areas such as technology, finance and human resources.

We changed how we are connecting with candidates, emphasizing not only skill sets, but also diversity and cultural fit. We want people who thrive in a collaborative and inclusive work environment, where diversity is embraced and they are encouraged to be open-minded, speak up and share insights.

We are using unique, invitation-only events as a way of giving candidates early exposure to our people and culture. Our Public Markets group held an on-site event for 120 students from management schools in Montréal and Toronto. After a rousing welcome from senior executives, the students met with various Public Markets portfolio teams to gain a first-hand view of what it's like to work for us.



## PSP recognized as one of Montréal's Top Employers (2018)

### Carolyne Poirier — 1

Advisor, Human Resources

"I started working for PSP for the first time in 2012 as a student, when there was no formal internship program. The next year, I was offered a part-time job during the last year of my bachelor's. Eventually, I was offered a full-time job, starting in the summer, to help create our internship program from scratch. We developed a structured offering and then promoted it during road shows at universities and student events at PSP. Today, we welcome a wonderful community of close to 100 interns each year. I'm about to take up a new challenge with the Human Resources business partner team, serving the Private Market groups."

### Nicolas Babkine — 2

Director, Derivatives Trading, Public Markets

"After leaving the Armed Forces, I worked as a securities broker and obtained my Chartered Financial Analyst (CFA) designation. Before joining PSP in 2015, my job involved collaborating with the Derivatives team. I found the people approachable and the culture appealing. So, when a position opened up, I didn't hesitate. I already knew a lot of my colleagues! Today we trade, and raise questions together, as a team. We work very closely. I have latitude in my work, and PSP encourages me to develop professionally. When I see my friends in the Forces, I like to remind them that I help invest their pension fund!"



# Develop

## Learning with intent

Employees tell us that challenging assignments and exceptional development opportunities are two key reasons why they choose to work at PSP. Building on the impressive qualifications they bring with them, we encourage continued skills and talent development.

Instead of one-size-fits-all learning, we believe in approaches that are fit for purpose. We encourage immersive learning so that every day at work should offer a learning opportunity. This is why we encourage our leaders to share their work experience, coach their teams, mentor or provide on-the-job “stretch” assignments to shape the future of PSP. At the same time, we encourage employees to become owners of their career path and to seek opportunities to learn and grow.

In fiscal year 2018, we rolled out training focused on diversity and inclusion, as well as on respect in the workplace. We also worked on developing leaders of talent, initiating a program for first-time people managers. Not only does this give participants an opportunity to network with others in similar situations, they also learn about what’s expected of our leaders and how to motivate and engage their teams.

We continued to provide financial support for employees pursuing accreditation and enrolling in outside courses and workshops, such as a 100-day boot camp for women (l’Effet A) aimed at honing their communication and networking skills.

# Reward

## Choosing PSP everyday

We want our people to consciously choose to join PSP every single day that they work with us. For this, they need to feel good about being part of our organization, cultivate meaningful relationships, and be able to leverage their skills, knowledge, experiences, as well as the diversity of thoughts and perspectives in all they do.

To fuel powerful networks inside and outside PSP, we literally knocked down the walls, as part of a “One Workplace” initiative. Whereas most people used to be in closed offices, they now work in open and collaborative spaces that include an innovation and ideation corner for brainstorming, a quiet space for reflection and focus, a studio for gatherings, and a unique coffee shop overlooking our outdoor patio for socializing and networking.

Also popular among our employees:

- Our PSP Gives Back program provides employees with two paid time off days per year to volunteer at local charities that are important to them. Many groups make it a team event. For example, one team spent a day at Moisson Montréal, a local food bank, emptying the contents of more than 20,000 donated coffee pods into bags so the coffee could be more readily used by people with standard coffeemakers. Moisson Montréal presented us with its Gold Award for investing over 932 volunteer hours since 2016.
- In December 2017, we held a townhall meeting connecting our various offices via videoconference. Titled *Future Forward*, the meeting highlighted long-term investing trends and opportunities, with internal experts bringing our investment stories to life.

The results of our efforts are clearly illustrated in our employee engagement scores. Our most recent survey indicated that 94% of employees would recommend working at PSP.





# Retain

## Valuing diversity

We demystified inclusion and diversity at PSP in fiscal year 2018. The focus was on leveraging differences rather than similarities, creating an inclusive workplace, and making inclusion and diversity a leadership commitment. Not only are these the right things to do, studies have shown that diverse and inclusive organizations outperform others on various counts, including financial returns and innovation.<sup>1</sup>

## A conversation rooted in respect

Our newly formed Inclusion & Diversity (I&D) Council spearheads our efforts, both in promoting inclusion and diversity and in meeting our requirements under the *Employment Equity Act*. Co-chaired by Giulia Cirillo, Senior Vice-President and Chief Human Resources Officer, and Neil Cunningham, President and CEO, the Council is a cross-sectional group of 56 employees who are passionate about creating an inclusive and diverse One PSP culture. In addition to belonging to the Council, each person is also an ambassador for one of eight affinity groups:

- First Nations
- Veterans
- People with disabilities
- LGBTQ
- Gender dynamics
- Multi (generational, character and individuality, work-life commitments)
- Cultural and religious background (ethnicity, culture, religion, visible minorities)
- Diversity of thought and perspective (education, skills, experience, background)

In a strong show of leadership support, each senior leader made a personal pledge to promote a specific aspect of inclusion and diversity. Their pledges are posted to our intranet for all employees to see. For example, one leader pledged to lead efforts to eradicate any form of age discrimination, while another committed to being a visible ally to the LGBTQ community.

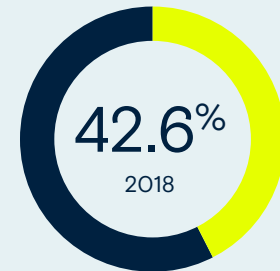
Inclusion and diversity training was a priority. A three-day I&D forum in the fall offered six different workshops, including an inclusive leadership workshop for executives and people managers. All employees attended at least one session. We also held mandatory *Respect in the Workplace* training in January and February to talk about creating a healthy work environment, recognizing inappropriate behaviour, knowing one's role and responsibilities, and accessing resources for ensuring a respectful and harassment-free workplace.

<sup>1</sup> Source: <https://www.mckinsey.com/business-functions/organization/our-insights/why-diversity-matters> and <https://www.fastcompany.com/40515712/want-a-more-innovative-company-simple-hire-a-more-diverse-workforce>

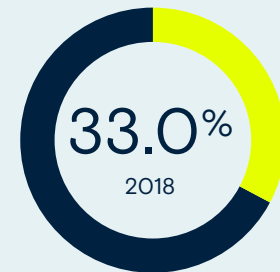
<sup>2</sup> As at March 31, 2018

## Workforce by numbers<sup>2</sup>

### Women in total workforce



### Women in senior roles



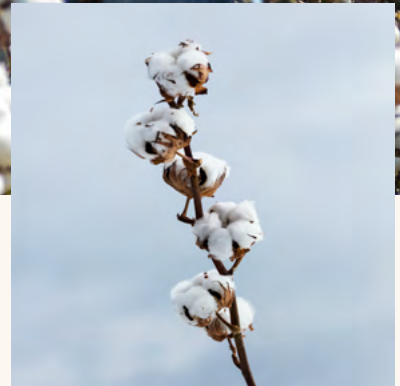
### Women and visible minorities in intern roles



### Members of visible minority groups as a percentage of total workforce



*Employees self-disclose. Self-disclosure is important for understanding the diversity of our workforce. We recognize that there may be sensitivity to self-disclosure and we are exploring ways to make employees feel more comfortable about it and more likely to self-disclose.*



Thinking  
alike and  
**seeing afar.**





## Australian Food & Fibre

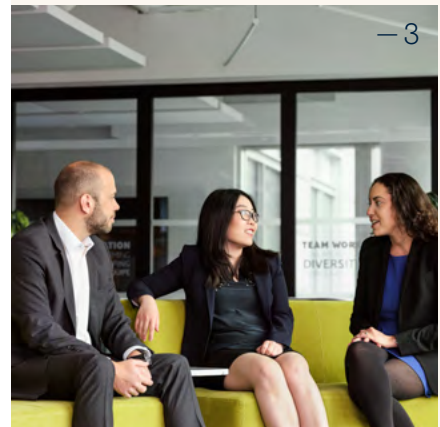
Over the years, the Robinson family built their agricultural business, Australian Food & Fibre (AFF), into a world-class Australian cotton producer with highly efficient and proven expertise in sustainable land development and water management.

“Long before we’d met them, the team had heard great things about both AFF and the Robinsons through our existing network of partners in the country,” said Marc Drouin, Managing Director and Head of Natural Resources. “So when the opportunity to partner with them came along, we jumped at it.”

“Intrigued by the Natural Resources group’s first Australian joint venture with the Hewitt family, the Robinsons saw in PSP a potential like-minded partner who could help AFF continue to grow at a healthy pace without jeopardizing the long-term future of the business.”

AFF and PSP ultimately signed a long-term joint venture agreement that gives AFF capital to fund acquisitions and other capital projects, while also unlocking access to PSP’s global network of agriculture partners, who all share a strong focus on and commitment to employee health and safety, and the environment. Meanwhile, PSP benefits from having direct ownership in yet another, forward-thinking joint venture operating in a stable, farming- and investor-friendly country, and well poised to seize opportunities.

Concurrent with the execution of our joint venture agreement, together we completed our first joint acquisition by purchasing Koramba, one of the county’s largest contiguous cotton farms. AFF has also since invested in a sophisticated new health and safety reporting system and in projects aimed at improving its farms’ resilience to climate events, while reducing its use of pesticides to below industry peers.



From left to right

— 1  
**Joe Robinson**, Chief Executive Officer, AFF, with **Jon Carter** and **Steve Porter**

— 2  
**Marc Drouin**, Managing Director and Head of Natural Resources, **Ricardo Eusebi**, Director, **Christina Tannous**, Director, Portfolio Management and Operations and **Dinos Papoulias**, Associate

— 3  
**Yannick Beaudoin**, Managing Director, **Irene Xue**, Associate and **Alienor Armand**, Manager, Natural Resources

### Highlights

Among the top **10** producers of cotton in Australia

**8** farms (5 owned / 3 leased)

Approximately **32,000** hectares of land under management

Total production in 2017  
**25 million** kilograms of cotton  
**40 million** kilograms of cereals

**85** employees

# Mindful investing

As a pension investment manager with a long-term horizon, we must invest responsibly. We strongly believe that environmental, social and governance factors – such as climate change, health and safety and ethical conduct – are material to long-term returns and that we need to integrate them into our investment decision-making processes.

Two years ago, we created a dedicated Responsible Investment team to strengthen our practices across all asset classes and shine a different light on our investments. Today, this team is an integral part of PSP's connected approach and contributes to investment decisions by flagging risks related to environmental, social and governance (ESG) factors and identifying opportunities to create value. This collaboration with our investment teams extends to the monitoring of investments in both public and private markets. In a short time, these efforts have positioned PSP onto the world stage of responsible investing. Here are some of the past year's highlights. To learn more, see our [2018 Responsible Investment Report](#).

## 2018 Highlights

- Updated our [Responsible Investment Policy](#) and [Proxy Voting Guidelines](#) to further support our ESG integration strategy.
- Initiated a comprehensive assessment of our portfolio's exposure to climate change risk and developed tools to ensure risks are incorporated into our underwriting and decision-making – and that we are positioned to seize investment opportunities to enhance the portfolio's resilience.
- Publicly supported the 30% Club Investor Statement, in which a group of Canada's largest institutional investors called for 30% representation of women on boards of directors and executive management teams of S&P/TSX composite index companies by 2022.
- Issued our inaugural Responsible Investment annual report in the summer of 2017.
- Ranked among the [world's 25 most responsible asset allocators](#) in a new study released by Bretton Woods II program at New America.
- Joined 30 Canadian and international financial institutions and pension funds in issuing a joint *Declaration of Institutional Investors on Climate-Related Financial Risks*, calling on publicly traded companies in Canada to commit to enhanced disclosure on their exposure to climate change risks, and the measures they are taking to manage them.



# How we work

Our Responsible Investment team focuses on four areas:

- Policy development and strategy, including monitoring ESG themes, measuring risks and identifying opportunities for each asset, and on a total portfolio basis
- Advisory role to the Board, President and CEO, and investment groups
- Responsible investment oversight of our investments
- ESG training to increase our internal knowledge and capabilities

## Public markets

As part of the investment analysis and decision-making processes, we look to identify material ESG factors. We also use our ownership positions to promote good corporate governance practices by exercising our proxy voting rights and actively engaging with publicly listed companies.

We engage with publicly listed companies in our investment portfolios based on factors such as the ability to create shareholder value, the prospects for success and the relevancy of issues. Some engagements entail one or two meetings over a period of months, while others are more complex and warrant multiple meetings with board members and senior management over several years.

## Private markets

We contribute to the investment process of our Real Estate, Private Equity, Infrastructure, Natural Resources and Private Debt groups by identifying ESG risks and opportunities, including those linked to carbon emissions, climate change, health and safety, human rights and business ethics. Our insight in ESG risk and opportunity analysis is integral to PSP's due diligence and investment process. Throughout the life of an investment, our investment teams monitor ESG factors and, when risks arise, they ensure that mitigation measures are implemented as necessary.

## Externally managed funds

We allocate capital to external managers for public market investments and make a significant portion of our private market investments through funds. For all externally managed mandates and funds, we assess the ESG practices of the managers and partners to ensure that their approach is aligned with our Responsible Investment Policy and expectations.

## Industry involvement

Forging relationships is essential for driving progress in a mindful way. We promote ESG principles through our involvement in various external programs, including the UN-supported Principles for Responsible Investment (PRI) initiative, the PRI Québec Network, the PRI Advisory Committee on Credit Ratings, Finance Montréal's Responsible Investment Work Group, the 30% Club, the Canadian Coalition for Good Governance, the International Corporate Governance Network, and the Task Force on Climate-related Financial Disclosures.

Last year,  
we voted at

3,871

meetings  
for a total of

43,172

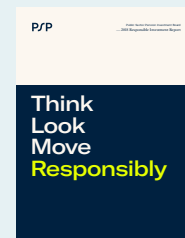
resolutions  
in all regions  
of the world.

We also  
engaged with

582

public companies

directly, collaboratively and through a service provider of various ESG issues such as executive compensation, board composition, climate change and cybersecurity.



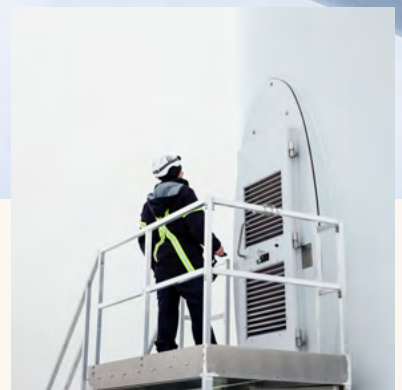
See our 2018 Responsible  
Investment Report  
to learn more.

### Environmental assessment

As a Crown corporation, PSP Investments is subject to the Canadian Environmental Assessment Act, 2012. In analyzing the risks in any investment, we identify, monitor and mitigate environmental risks that are or could become material to long-term financial performance. We take these risks into consideration as part of the due diligence process with respect to potential investments and ongoing monitoring of investments.

In fiscal year 2018, all investments reviewed by PSP Investments were considered unlikely to cause significant adverse environmental effects.

PSP



**Vision  
makes  
visionaries.**



## Pattern Energy

By now, most people have seen the effects of climate change on our world and come to realize that we need to do things differently to sustain our future.

Our Infrastructure group drew this same conclusion more than a decade ago and zeroed in on opportunities in clean, renewable energy like hydroelectricity, solar and wind power in Europe. The early experience helped them gain valuable insights into the risk profile of the space and its future. Fast forward to today and with technologies improving and costs declining, renewable power is now both emissions-free and highly economic. We continue to build on our investment platforms, and with five major investments over the past several years, renewable energy investments make up more than one-quarter of our Infrastructure portfolio.

In 2017, we became the largest shareholder in Pattern Energy, one of the best-regarded wind developers and operators in North America.

“This deal was unique in that we created a co-investment relationship where we have positions in both the private and listed entities of Pattern Energy and we have the right to acquire more assets directly as the business grows,” said Michael Larkin, Director, Infrastructure Investments.

“The devil is in the details when it comes to executing complex deals like this. We needed to adapt the transaction to Pattern Energy’s structure, while ensuring that it would be a meaningful, large-scale investment program for us. I’m proud to say that we achieved both objectives.”

If further proof of the wisdom of our investment was needed, we had only to look at Pattern Energy’s Meikle Wind power facility in British Columbia, which was recognized by Clean Energy BC in 2017 as a shining example of how to bring together zero-carbon energy generation, local economic development and sustainable business.



—1  
**Anthony Lence Roy**, Mont Sainte-Marguerite wind power facility, Québec, Pattern Energy

*From left to right*

—2  
**Patrick Chabot**, Manager and **Michael Larkin**, Director, Infrastructure Investments

—3  
**Cyrus Aga** and **Louis-Éric Bonin**, Associates, Infrastructure Investments

### Highlights

Leading US-based independent renewable energy company

Operating more than **4,500 MW** of wind and solar power projects

Utility-scale projects in the US, Canada, Chile, and Japan, as well as additional development projects in Mexico

The largest wind power producer in Canada with **1,533 MW** operational capacity

**9** facilities across **4** provinces

# Management's discussion of fund performance and results

## Our mandate

PSP Investments' mandate is to invest the amounts transferred to it by the Government of Canada (the "Government") for the funding of retirement benefits earned from April 1, 2000 ("Post-2000 Liabilities") by members of the public sector pension plans of the federal Public Service, the Canadian Forces, the Royal Canadian Mounted Police and since March 1, 2007, the Reserve Force (collectively the "Plans"). PSP Investments statutory mandate is to:

- manage amounts that are transferred to it in the best interests of contributors and beneficiaries under the Plans, and
- invest its assets with a view to achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plans and the ability of those Plans to meet their financial obligations.

PSP Investments' strategic ambition is to be a leading global investor, working together and focusing on a total fund investment approach that optimizes our ability to identify opportunities, deploy capital and capture value.

With the implementation of our strategic plan, Vision 2021, internal cooperation and insights sharing are yielding new opportunities and deal flows. The values as defined in our strategic plan, such as collaboration between asset classes, drive our global expansion and contributed to the opening of international offices, in New York and London. In an environment characterized by low expected returns going forward relative to historical returns and increasing competition for assets, PSP Investments' improved ability to unlock new investment opportunities gives us a market advantage.

The real test of PSP Investments' success is that we achieve our mandate over the long term and create value for the sponsor of the Plans, the Government of Canada, and their contributors and beneficiaries. As we will see throughout the next section, PSP Investments has been successful in realizing its mandate.



# How important are investment returns in the funding of the pension plan obligations?

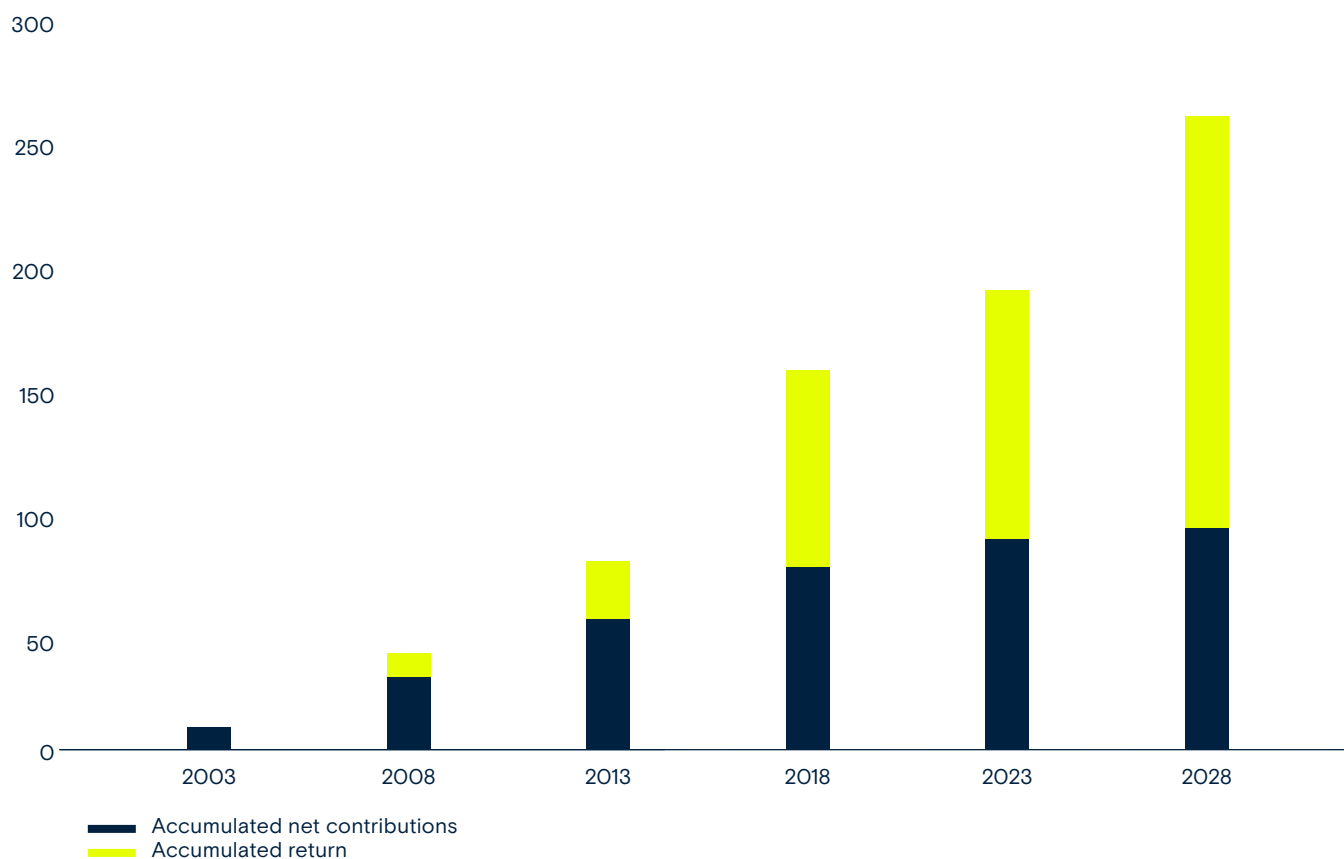
At the end of fiscal year 2018, fund transfers received from the Government<sup>1</sup> since April 1, 2000, represented approximately 50% of net AUM, with the remaining 50% representing investment returns earned by PSP Investments on those funds. As illustrated in the chart below, as the Plans mature, the proportion of assets coming from investment

returns is expected to reach about 70% over the long term. This means that for every dollar of pension benefits paid, 70 cents will be sourced from investment returns.

Having a robust investment approach aligned with our mandate and the objectives of the Government is therefore crucial for funding the Post-2000 Liabilities of the Plans.

## Historical and Projected Net AUM

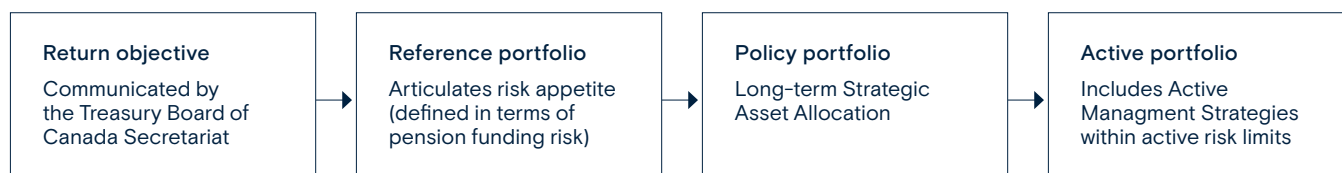
\$ billion



Cumulative amounts are based on historical contributions (net of benefit payments) and PSP Investments' assets up to March 31, 2018, and are projected using the latest actuarial valuations of the Plans afterward.

<sup>1</sup> Transfers to PSP Investments from the Government consist of amounts equivalent to the proceeds of the employee and employer contributions to the Plans, less plan administrative expenses and amounts paid for benefits earned since April 1, 2000 (March 1, 2007, for the Reserve Force).

# Investment framework



The chart above illustrates our investment framework.

## Return Objective

To provide more clarity to our mandate, the Treasury Board of Canada Secretariat (TBS), which oversees the Government's relationship with PSP Investments, communicates a long-term real rate of return objective to us each year. It represents a way for the Government to communicate its funding objectives for the Post-2000 Liabilities.

In fiscal year 2018, TBS lowered the long-term Return Objective to 4.0%, down from 4.1%. TBS also introduced a real Return Objective of 3.3% for the next 10 years.

Our aim is to establish a long-term investment portfolio which has an expected real rate of return that is at least equal to the Return Objective.

## Reference Portfolio

Based on the Return Objective, PSP Investments develops a Reference Portfolio, a simple portfolio composed of publicly traded securities that could be passively managed at minimal cost. The Reference Portfolio is designed in such a way that, based on our long-term capital market assumptions, it is expected to deliver the Return Objective with the minimum investment risk. Accordingly, a Reference Portfolio composed of 70% equities and 30% fixed income is expected to deliver the Return Objective over the long term, and establishes the pension funding risk deemed acceptable by the Government to achieve our mandate (risk appetite).

The Return Objective and the Reference Portfolio form the foundation of our investment approach, which is composed of the following two elements:

- i. A Policy Portfolio that diversifies our sources of risk and return
- ii. Active Portfolio

## Policy Portfolio

The Policy Portfolio is built as a more diversified, resilient and liability-aware portfolio than the Reference Portfolio. It articulates PSP Investments' long-term target exposure to asset classes.

The objective for the Policy Portfolio is to achieve a return greater than the Reference Portfolio with a lower or equal level of pension funding risk. This is achieved by including asset classes that diversify our sources of risk and return such as Real Estate, Private Equity, Infrastructure, Natural Resources, and Private Debt.

The inclusion of these asset classes is expected to provide a higher return to the Policy Portfolio compared to the Reference Portfolio without increasing risk for three primary reasons:

- Their inclusion improves portfolio diversification and reduces the total fund pension funding risk.
- Over time, the lower liquidity of these assets is expected to be compensated with higher returns. The Plans' liabilities are long-term in nature and liquidity requirements are expected to be minimal until 2030. Since it is unlikely that PSP Investments will need to sell assets quickly, we are well positioned to capture these higher returns.
- The Plans' liabilities are sensitive to inflation. Investing in real assets that tend to offer long-term inflation protection such as real estate, infrastructure and natural resources better matches the liabilities of the Plans and lowers the risk of a deficit in the pension plans.

The Policy Portfolio is the predominant factor in determining performance and risk over time. As such, it is reviewed annually or more frequently if required. Each review includes an asset-liability study to ensure the Policy Portfolio accounts for specific characteristics of the Plans' liabilities.

PSP Investments' Board of Directors approves, and annually reviews, the Statement of Investment Policies, Standards and Procedures (SIP&P), which governs the allocation of assets under the Policy Portfolio and describes our investment approach. In addition to the allocation of assets under the Policy Portfolio, the SIP&P addresses matters such as categories of investments and loans; risk management and diversification; liquidity of investments; pledging of assets, permitted borrowings and leverage; securities lending and borrowing; valuation of investments; and proxy voting and responsible investment.

Following the fiscal year 2018 review, the Board approved a 4.0% shift from equity to fixed income assets to reduce the pension funding risk. The new Policy Portfolio is more robust in terms of pension funding risk while maintaining the portfolio's ability to generate higher returns than the Reference Portfolio.

### Active Portfolio

The second element of our investment approach is to implement active management strategies. Based on thorough and proprietary research, we seek to invest in companies and securities whose risk-adjusted returns are expected to outperform the market.

The objective of implementing active management strategies is for PSP Investment to achieve a return exceeding that of the Policy Portfolio while staying within Board approved active risk limits.

### Target asset allocation<sup>1</sup> Effective during fiscal year 2018



<sup>1</sup> PSP Investments recognized that some investment opportunities may be beneficial to the Plan Accounts without falling within the asset classes defined in the strategic asset allocation. Such investments (together the "Complementary Portfolio") shall have no target weight, but shall not surpass 3% of the Plan Account's value.

# Total fund approach

A key priority of PSP Investments' five-year strategic plan is to implement an investment approach that focuses on the total fund rather than only on individual asset classes.

The total fund approach, implemented by the Total Fund Strategy Group (previously the CIO group), guides our long-term investment strategy and focuses on managing total fund allocations and exposures in terms of asset classes, geographies, sectors and risk factors. The objective of the total fund approach is to complement asset classes' bottom-up perspective with top-down views, and act on them.

## New hedging strategy

A prime example of a decision implemented at the total fund level in fiscal year 2018 is to maintain foreign exposure unhedged and use hedging strategies dynamically, on a tactical basis, as part of the total fund strategy. We believe that by not systematically hedging exposure in foreign currencies, we will improve the Policy Portfolio's risk-return profile by significantly reducing hedging cost in the long term and reducing pressure on liquidities, leverage and operations. Furthermore, the Canadian dollar tends to be procyclical and positively linked to commodity prices and the global equity markets. Therefore, it is expected that foreign currencies will act as a diversifier in the Policy Portfolio (acting as a natural hedge against economic shocks on asset returns). Finally, the impact of currency fluctuation over the long term is not expected to be significant as currencies tend to fluctuate around their equilibrium value, driven by financial flows, interest rates and term of trades.

Keeping foreign currency exposure unhedged could impact short-term performance due to unexpected currency fluctuation and can be either positive or negative for PSP Investments' short-term performance. In years of major strengthening (or weakening) of the Canadian dollar, our performance will be negatively (or positively) impacted and could differ substantially from other funds that have taken a different stance on hedging.

## Complementary Portfolio

In support of our total fund approach, we have introduced in fiscal year 2017 the Complementary Portfolio, which enables us to capture investment opportunities that fit our mandate but are outside the scope of our current investment framework. This portfolio supports scalability, provides us with additional flexibility and improves the risk-return profile of the total fund.



# Evaluating the performance of our investment approach

## Benchmarks

During fiscal year 2017, as part of the review of our compensation framework, we reviewed the benchmarks of many asset classes to improve their alignment with their respective investment strategies and market performance. The revised benchmarks came into effect on April 1, 2017 and were used to evaluate our performance for fiscal year 2018.

The benchmarks in the table below were used to measure fiscal year 2018 relative performance for each asset class set out in the SIP&P as well as for the overall Policy Portfolio.

ASSET CLASS	BENCHMARK
<b>Equity</b>	
Canadian Equity	S&P/TSX Composite Index
US large cap Equity	S&P 500 Index
Europe, Australia, Far East ("EAFE") large cap Equity	MSCI EAFE Index
Small Cap Equity	S&P 600 Index
Developed Markets Equity	MSCI World Index
Emerging Markets ("EM") Equity	MSCI EM Index
Private Equity	Private Equity Manager Universe <sup>2</sup>
<b>Government Fixed Income</b>	
Cash & Cash Equivalents	FTSE TMX Canada 91 days T-bill Index
Fixed Income	JP Morgan Government Bond Index Global Barclays World Government Four Country (custom) ILB Index FTSE TMX Government Bond Index and FTSE TMX Canadian Corporate
<b>Credit</b>	
Private Debt	Blend of BoA Merrill High Yield Indices (US & Euro) and S&P Leveraged Loan Indices (US & European) <sup>2</sup>
<b>Real Assets</b>	
Real Estate	Customized Benchmark <sup>1,2</sup>
Infrastructure	Customized Benchmark <sup>1,2</sup>
Natural Resources	Customized Benchmark <sup>1,2</sup>
<b>Complementary Portfolio</b>	Policy Portfolio Benchmark

<sup>1</sup> The customized benchmark is determined as the sum of the asset class' Long-Term Capital Market Assumptions and a market adjustment to capture short-term market fluctuations.

<sup>2</sup> As a result of the decision to maintain foreign currency exposure unhedged, the benchmarks for Private Equity, Private Debt, Real Estate, Infrastructure and Natural Resources are set such that they remain neutral to currency movements, meaning that the actual currency return impact on private asset classes is reflected in their respective benchmark.

## Our long-term results

Three objectives have been established to provide benchmarks against which we can evaluate the success of our long-term investment approach.

### 1. Achieve a return, net of expenses, equal to or greater than the Return Objective over 10-year periods.

This objective measures PSP Investments' success in achieving the long-term Return Objective. Over the past 10 years, PSP Investments has recorded a net annualized rate of return of 7.1%, compared to 5.8% for the Return Objective.

Considering the size and timing of contributions, this outperformance amounts to \$23.8 billion in net investment gains above the Return Objective over this 10-year period.

In the absence of other factors affecting the funding of the Plans, our achievement is expected to support the sustainability of the Plans.

### 2. Achieve a return, net of expenses, greater than the return of the Reference Portfolio over 10-year periods.

The Reference Portfolio reflects what the Government could achieve with a passive investment approach, taking into consideration its Return Objective. Over the last 10 years, PSP Investments' performance exceeded the performance of the Reference Portfolio by 0.7% per year. This result was achieved without incurring more pension funding risk than the Reference Portfolio.

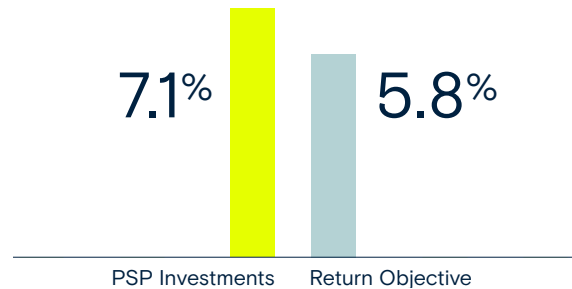
This additional 0.7% represents the value added by PSP Investments' strategic decision to build a more diversified portfolio – the Policy Portfolio – that includes less liquid asset classes, and to engage selectively in active management activities.

### 3. Achieve a return, net of expenses, exceeding the Policy Portfolio benchmark return over 5-year periods.

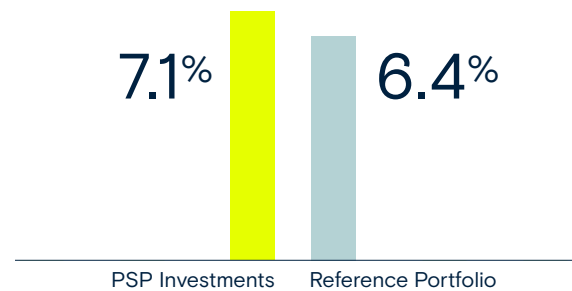
This objective is used to measure the value added by PSP Investments' active management activities. Over the last five years, these activities generated returns that exceeded the primary benchmark, the Policy Portfolio, by 1.1% per year.

Notable contributors include the solid performance of our real estate, infrastructure and natural resources portfolios against their respective benchmarks.

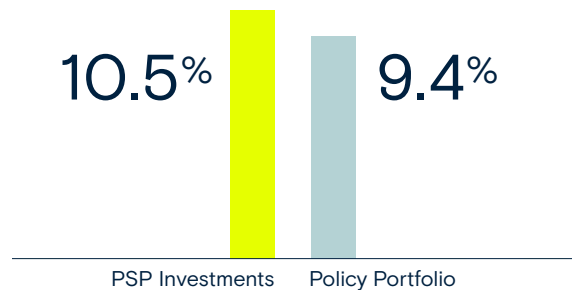
Return compared to Return Objective  
10-year net annualized return



Return compared to Reference Portfolio  
10-year net annualized return



Return compared to Policy Portfolio benchmark  
5-year net annualized return



## Our fiscal year 2018 annual results

# 9.8%

1-year net  
rate of return

# \$153.0

Billion  
Net assets

# \$13.5

Billion  
Comprehensive income

# \$3.9

Billion  
Net contributions

On a gross basis, the portfolio delivered a 10.2% return in fiscal year 2018, compared to a 13.2% return in the previous fiscal year. The net assets of PSP Investments increased by \$17.4 billion during fiscal year 2018, representing an increase of 12.9%. Net assets at the end of fiscal year 2018 were \$153.0 billion, compared to \$135.6 billion at the end of the previous fiscal year.

Comprehensive income reached \$13.5 billion (i.e., net investment income less operating expenses and other comprehensive income) in the current fiscal year, compared to \$15.2 billion in fiscal year 2017. PSP Investments also received net contributions of \$3.9 billion in the current fiscal year compared to \$3.6 billion in the previous fiscal year.

The net rate of return of 9.8% for the fiscal year that ended on March 31, 2018, compares favourably to our Policy Portfolio benchmark, which recorded an 8.7% gain during the same period. The difference represents the value added by PSP Investments' active management activities. Most of our asset classes contributed to both our absolute return and excess return over the Policy Portfolio, as described in the next section.

## Our fiscal year 2018 annual results by asset class

The table below presents the annual performance of the asset classes set out in the SIP&P as well as the overall Policy Portfolio benchmark (“Policy Benchmark”), which is constructed using the asset class benchmarks weighted by the actual portfolio asset class weightings. To inform on our relative performance, the return of each asset class is compared to its relevant benchmark return, while PSP Investments’ overall return is compared to the Policy Benchmark return.

ASSET CLASS	FISCAL YEAR 2018			
	Net AUM (millions \$)	Net AUM (%)	Portfolio Returns (%)	Benchmark Returns (%)
<b>Equity</b>				
Public Market Equities (Includes absolute-return strategies, funded through leverage)	51,813	33.8	11.3	10.3
Private Equity	19,382	12.7	12.9	17.6
<b>Government Fixed Income</b>				
Fixed Income	24,856	16.2	1.6	1.7
Cash and Cash Equivalents	2,927	1.9	1.5	0.8
<b>Credit</b>				
Private Debt	8,857	5.8	8.2	2.3
<b>Real Assets</b>				
Real Estate	23,245	15.2	13.6	12.3
Infrastructure	14,972	9.8	19.3	12.1
Natural Resources	4,833	3.2	11.2	3.1
<b>Complementary Portfolio</b>	2,201	1.4	33.0	8.7
<b>Total portfolio<sup>1</sup></b>	<b>153,086</b>	<b>100.0</b>	<b>9.8</b>	<b>8.7</b>

For Public Markets, Private Debt and Complementary Portfolio, returns are calculated based on a time-weighted rates of return methodology, while for Real Estate, Private Equity, Infrastructure and Natural Resources, the internal rate of return methodology is used to calculate returns.

<sup>1</sup> Total portfolio return is net of all expenses.



## Public Markets

Despite a turbulent last quarter, public equity markets ended fiscal year 2018 with significant gains. In this context, our investments in public equities recorded a strong return of 11.3% during fiscal year 2018. Public equities outperformed their benchmarks by 1.0%. Absolute return mandates are the strongest contributors to the excess return.

The first three quarters of fiscal year 2018 delivered steady equity market gains; the combination of low interest rates and a highly synchronized global expansion provided a positive backdrop for returns, with very low market volatility. However, in the fourth quarter volatility surged: the passage of US tax reform spurred investor risk-taking and at first, public equities soared, but those gains later reversed, as investors' worries of a global trade war, and more inflation took hold.

Global equities will remain supported by strong corporate profitability given the ongoing global expansion. However, as the business cycle matures and the cost of capital increases due to rising interest rates, returns are likely to be more volatile than at earlier stages of the recovery. Valuations may be challenged to improve from already relatively high levels.

Global bond yields were broadly flat during the first three quarters of fiscal year 2018, before increasing in the fourth quarter. The same factors that drove equity price returns were also responsible for modest, but positive market performance in fixed income markets for fiscal year 2018. Fixed-income underperformed its benchmark by less than 0.1%. The prospect of further monetary policy normalization around the globe implies a tough backdrop for bonds for the remainder of the business cycle.

## Private Markets

Within this global economic context, our private markets portfolios all generated strong returns, and most of them outperformed their benchmarks. Gains in the infrastructure portfolio were the strongest contributor to our total relative performance. Our real estate, natural resources and private debt portfolios also recorded strong absolute and relative returns against their benchmarks. Our private equity portfolio recorded strong results, although below benchmark primarily due to the continued underperformance of certain investments. Significant changes have been made to the strategy and team resources since fiscal year 2016 and we are seeing improved performance above benchmark this year from investments made over that more recent period.

As our private asset classes continue to grow and approach their Policy Portfolio allocation targets, we expect to reap increased benefits from their contributions to total fund returns.

## Currency Exposure

Given the proportion of PSP Investments' assets that are invested abroad, currency fluctuations can have a significant short-term impact on investment returns. This was again the case in fiscal year 2018. After a large run-up in previous years, the US dollar steadily depreciated against all other developed market currencies, particularly the euro and the British pound and to some extent the Canadian dollar. The prospect of improving growth opportunities outside of the US, coupled with signals from major central banks that their ultra-easy monetary policy settings were approaching their limit, encouraged investors to venture away from the US dollar and into other strong currencies. The British pound staged a strong recovery as worries over a Brexit "cliff edge" dissipated, while the Canadian dollar finished the year just 3% higher relative to the US dollar after a rollercoaster year. The net impact from foreign exchange fluctuations resulted in a loss of \$1.1 billion in fiscal year 2018. This overall loss can be explained by higher exposures to the US dollar offset by lower exposures to other currencies such as the euro and the British pound.

# Public Markets

\$76.7

Billion  
Net AUM

\$6.3

Billion  
Investment income

8.3% 1-year  
rate of return

7.7% Benchmark return

10.6% 5-year  
annualized return

10.3% Benchmark return

Public Markets is composed of public equity, absolute return and fixed-income strategies. Investments are managed by both internal and external managers using a combination of active, absolute and index-replication strategies. Public Markets provides scalable portfolios to deliver the benchmark performance of certain public markets asset classes within the Policy Portfolio, adds value through active management within risk limits, and accounts for more than 50% of assets under management.

Public Markets generated significant returns (adding \$461 million above the benchmark) in a year that started off with market volatility at historical lows and with accelerating global growth. Economic growth maintained its momentum throughout the fiscal year, in part supported by the US tax reform plan. However, with geopolitical risks increasing, Public Markets positioned itself to protect against the risk of falling equity markets, which proved prudent during the last quarter when volatility rose and markets corrected. Inflation started to rise at the beginning of the fiscal year and showed signs of further increasing in major developed countries. During fiscal year 2018, global yields in these countries also increased as global central banks gradually tightened monetary conditions.

- At fiscal 2018 year-end, net assets managed in active strategies totaled \$45.8 billion, up from \$38.8 billion at fiscal 2017 year-end; net assets managed in internal active strategies totaled \$31 billion, compared with \$24.6 billion at fiscal 2017 year-end.
- Public Market equities, which include absolute return strategies, accounted for \$51.8 billion of net assets at fiscal 2018 year-end, compared with \$55.2 billion at fiscal 2017 year-end.
- The largest contributor to performance during the fiscal year was the externally managed absolute return portfolio which had another strong year, adding more than \$400 million in absolute return. Positive returns were generated by most of the managers. The portfolio proved resilient in all types of market conditions during the year.

- In addition, the new Global Investment Partnerships Portfolio, which was launched toward the end of the last fiscal year, added close to \$130 million in value during the year and continued to deploy capital through direct and indirect transactions as well as implementing new strategic partnerships.
- The internally managed active Multi-Strategy and Asset Management portfolio generated almost \$25 million in value. After a strong performance during the first three quarters of the fiscal year, the portfolio was negatively impacted in the last quarter, mainly by weakness in event-driven strategies.
- Both internally and externally managed long-only portfolios detracted value compared with their benchmarks, largely due to stock selection. The Global Fundamental Portfolio was launched in the second quarter and was fully activated toward the end of the year, in close collaboration with the new internal global equity research platform.
- The internally managed active fixed-income portfolio slightly underperformed its benchmark by five basis points.
- Going forward, Public Market equities will continue to grow its existing strategies, and further develop the new Global Long Short portfolio, which was incubated in the fourth quarter. In addition, the Global Macro and Relative Value Opportunities portfolio will be launched at the beginning of fiscal year 2019.

— PSP invested in a platform that digitizes how businesses transact with each other. Leap years ahead of the traditionally closed loop of company supply chains, Tradeshift offers unlimited access to any company on the platform, creating in all respects an online marketplace. The benefits of this open source platform will accelerate with a brand new feature: financial institutions will join shortly to provide credit and financing.

# Real Estate

\$23.2

Billion  
Net AUM

\$2.8

Billion  
Investment income

13.6% 1-year  
rate of return

12.3% Benchmark return<sup>1</sup>

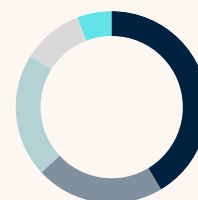
12.7% 5-year  
annualized return

6.9% Benchmark return

Real Estate focuses on building a world-class portfolio of assets in major international cities, based on global themes such as technology, lifestyle, urbanization and demographics. We prefer to own assets directly with first class partners that have local expertise and are aligned with us in creating value and generating return. We also invest with a few select funds in specific markets or strategies where direct ownership is more challenging.

- Real Estate achieved a strong performance despite an ongoing low-yield environment generating a one-year rate of return of 13.6%, compared to a benchmark return of 12.3%. To this end, investment income generated was \$2.8 billion, mainly driven by net valuation gains of \$2.2 billion. Investment income also included a foreign exchange loss of \$129 million that negatively impacted the one-year rate of return of the asset class by 1.0%. Our largest contributors were Revera, our global retirement and health care platform (Canada, US and UK); Starlight, our Canadian multi-family partnership, Greystar, our UK student housing partnership, and our US mixed-use developments. These investments produced positive results due to increases in occupancy, repositioning of assets, implementation of value-add strategies and valuation appreciation in alternative asset classes such as student and senior housing in the UK. On the other hand, Brazilian assets, US Retail and US single-family land subdivision projects performed below expectations.
- Fiscal year 2018 was a year of stabilization and consolidation reflecting the maturity of our portfolio that reached its allocation target of 15% in 2016. Our total acquisitions of \$2.5 billion were mostly made through existing strategies in US lifestyle retail, US multi-residential properties, and industrial assets in Europe, the US and Mexico. Our dispositions of \$2.4 billion were mainly non-strategic assets and assets where the business plan had been achieved, in the European office sector, Canadian multi-residential assets and US industrial properties. We syndicated 50% of a portfolio of retail and office properties in New Zealand while creating a long-term partnership with a like-minded investor.
- Development projects underway include a large London office development at 22 Bishopsgate, delivery of two luxury apartment towers with ground floor retail in the Boston Seaport District project and completion of the first phase of the Wharf project in Washington, D.C.
- The Real Estate group has established its presence in PSP's London office where a team of seven employees oversees our investment activities in Europe.

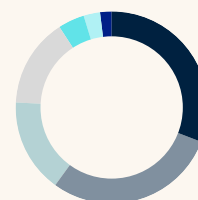
— This year, our focus on growing innovative sectors such as e-commerce and technology has led to the development of a third Amazon location in the Salt Lake City area, in partnership with USAA Real Estate. This facility complements Amazon's two other locations in the Sacramento and Chicago areas. Each location offers over 855,000 square feet of state-of-the-art industrial space.



### Geographic diversification

As at March 31, 2018 (%)

41.5	US
21.6	Canada
20.8	Western Europe
10.3	Emerging countries
5.8	Australasia



### Diversification by sector

As at March 31, 2018 (%)

30.9	Residential/Retirement
29.2	Office
15.9	Industrial
15.1	Retail
4.3	Other
2.7	Health care
1.9	RE Debt

<sup>1</sup> As a result of the decision to maintain foreign currency exposure unhedged, the benchmark for Real Estate is set such that it remains neutral to currency movements, meaning that the actual currency return impact on the asset class is reflected in the benchmark.

# Private Equity

\$19.4

Billion  
Net AUM

\$2.1

Billion  
Investment income

12.9% 1-year  
rate of return

17.6% Benchmark return<sup>1</sup>

7.9% 5-year  
annualized return

12.6% Benchmark return

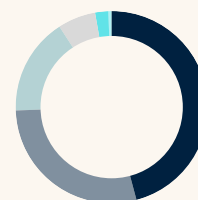
Private Equity strategically builds relationships with external fund managers and investment partners, leveraging their networks and sector and geographic expertise to source long-term direct investment and co-investment opportunities. Over the last three years, our team, strategy and portfolio have undergone significant transformations, and results of the implemented program have exceeded expectations in fiscal year 2018.

Private Equity has generated a one-year rate of return of 12.9% in fiscal year 2018, compared to a benchmark return of 17.6%. Portfolio performance continued to be partially offset by underperformance of certain investments, primarily in the communications and technology sectors. However, investments completed in the last three years, representing \$9.9 billion of assets, have generated returns significantly above benchmark.

Total investment income reached \$2.1 billion mainly driven by net valuation gains of \$1.2 billion, notably in the financial and industrial sectors where recent investments performed especially well. In particular, our investment in Advisor Group, one of the largest US networks of independent financial advisors, benefited from strong organic growth and favourable market conditions. Investment income also included a foreign exchange loss of \$95 million that negatively impacted the one-year rate of return of the asset class by 0.9%.

- In fiscal year 2018, Private Equity deployed a total of \$4.4 billion mostly across the US and Europe, and primarily with new investing relationships, including new direct investments and co-investments totaling \$2.3 billion, which now represent 51% of assets under management. Net deployments reached \$2.6 billion for the year.
- Private Equity also committed a total of \$4.1 billion for future deployment through 17 funds, 11 of which are with new fund partners.
- New direct investments were made primarily in the health care and industrial sectors, including, amongst others, the acquisition of significant interests in:
  - Cerba Healthcare, a leading European operator of clinical pathology laboratories
  - CeramTec, the world’s leading producer of technical ceramics
- Private Equity also committed to invest in Fives, a global industrial engineering group, and Kindred Healthcare, a leading US provider of home health care and hospice operator.

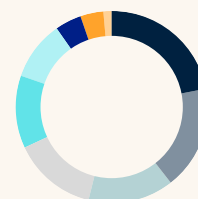
— During the year, Private Equity also completed a significant investment in Learning Care Group, the second-largest network of early childhood education facilities in the US. Alongside American Securities, a recent fund partner with exceptional insight into this growing market, we developed an innovative structure with a mix of annual revenue and upside participation, which sets the stage for a successful partnership.



### Geographic diversification

As at March 31, 2018 (%)

46.1	US
28.5	Europe
16.5	Emerging markets
6.2	Canada
2.4	Asia
0.3	Other



### Diversification by sector

As at March 31, 2018 (%)

22.2	Financials
17.3	Consumer discretionary
14.4	Industrials
14.3	Health care
12.3	Technology
9.9	Communications
4.4	Energy
3.9	Consumer staples
1.3	Other

<sup>1</sup> As a result of the decision to maintain foreign currency exposure unhedged, the benchmark for Private Equity is set such that it remains neutral to currency movements, meaning that the actual currency return impact on the asset class is reflected in the benchmark.



# Infrastructure

\$15.0

Billion  
Net AUM

\$2.3

Billion  
Investment income

19.3% 1-year  
rate of return

12.1% Benchmark return<sup>1</sup>

13.8% 5-year  
annualized return

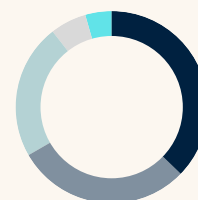
7.0% Benchmark return

Infrastructure invests globally on a long-term basis, primarily in the transportation, power generation, telecommunications and public utilities sectors. The group is focused on direct investments, including platforms and co-investments.

Fiscal year 2018 was a record year for Infrastructure with a one-year rate of return of 19.3%, compared to a benchmark return of 12.1%. This translates into \$2.3 billion of investment income mainly driven by net valuation gains of \$1.3 billion attributable to investments in Europe and in emerging markets, particularly in the transportation, utilities and communications sectors. Further, our AviAlliance airports platform benefited from notable growth in traffic. Regulatory changes in various jurisdictions and a positive outlook favourably influenced the performance of our investments in the utilities and telecommunications sectors. Investment income also included a foreign exchange gain of \$466 million that positively impacted the one-year rate of return of the asset class by 3.8%.

- In fiscal year 2018, our Infrastructure group deployed a total of \$3.3 billion, including \$2.2 billion of direct investments. Net deployments reached \$2.0 billion for the year.
- The largest investments were: our multi-stage investment in Pattern Energy, a leading North American renewable energy company, our new partnership with Global Infrastructure Partners to acquire Equis Energy, a wind and solar portfolio in Asia, and the acquisition of a participation in Aerostar Airport Holdings, the concessionaire of San Juan Airport in Puerto Rico, the largest airport in the Caribbean.
- We also participated in the first closing of F2i's Third Fund, which inherited the assets of F2i's First Fund through a merger. The merger allowed the Third Fund to begin its activities with a truly impressive infrastructure portfolio in the airports, natural gas networks, renewable energy and integrated water operator sectors.

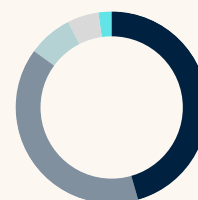
— Infrastructure acquired a significant minority interest in Land Services SA, the exclusive provider of registry and property valuation services for the state of South Australia for the next 40 years. Land Services SA currently processes over 200,000 transactions each year that will be progressively moved online. This transaction highlights Infrastructure's innovative approach to investing and is another step in the development of our partnership with MIRA, the world's largest infrastructure investor.



### Geographic diversification

As at March 31, 2018 (%)

37.4	Europe
29.3	Emerging markets
22.8	US
6.3	Asia and Oceania
4.2	Canada



### Diversification by sector

As at March 31, 2018 (%)

45.7	Industrials
39.6	Utilities
7.4	Communications
5.4	Energy
1.9	Technology

<sup>1</sup> As a result of the decision to maintain foreign currency exposure unhedged, the benchmark for Infrastructure is set such that it remains neutral to currency movements, meaning that the actual currency return impact on the asset class is reflected in the benchmark.

# Natural Resources

\$4.8

Billion  
Net AUM

\$450

Million  
Investment income

11.2% 1-year  
rate of return

3.1% Benchmark return<sup>1</sup>

13.1% 5-year  
annualized return

4.1% Benchmark return

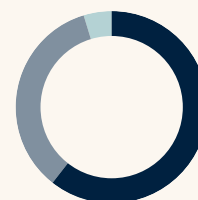
Natural Resources focuses on direct investments in real assets in timber, agriculture, and other related opportunities, which are well suited to the liability profile of the pension plans that PSP invests for. Natural Resources' strategy will continue to prioritize direct, long-term investments and building scale with like-minded operational and financial partners. The group believes its partnerships with a growing number of best-in-class, local operators provide it with meaningful comparative advantages.

Natural Resources continues to ramp-up its portfolio with the addition of five new Australian agricultural joint ventures, each focused on different sub-sectors in the country. Australia is a core target geography for investment by Natural Resources, given its ample agricultural resources, geopolitical stability and investor-friendly environment. In line with its aggregation strategy, the asset class also acquired additional properties in its pre-existing agricultural platforms in the US and Australia.

Natural Resources achieved strong results with a one-year rate of return of 11.2%, compared to a benchmark return of 3.1%. The group generated investment income of \$450 million in fiscal year 2018, mainly attributable to net valuation gains of \$332 million, primarily in timber. Investment income included a foreign exchange loss of \$129 million that negatively impacted the one-year rate of return of the asset class by 3.8%.

- Net assets under management grew by \$1.1 billion on a year-over-year basis, resulting primarily from net deployments of \$864 million.
- Timber investments continued to account for most investment income, and still represent 52.3% of assets under management. However, Natural Resources has made significant progress in diversifying its investments into agriculture, which now amount to \$2.0 billion and 36.1% of AUM, following \$755 million of capital deployment this year.

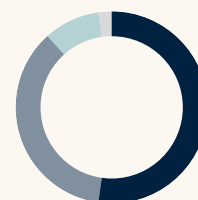
— During the past year, Natural Resource's Sage Agri Investments' joint venture acquired 2,000 acres across four properties (wine grapes and citrus) in California. Sage Agri is a joint venture with Murray Wise & Associates, a pioneering institutional investor in US agriculture, to acquire, develop and lease permanent crop properties to operators in the US. These investments provide an asymmetric return profile due to limited exposure to operating risk, significant downside protection through ownership of land and other real assets, and attractive upside potential given the positive supply and demand fundamentals of permanent crops.



### Geographic diversification

As at March 31, 2018 (%)

60.7	Australasia
34.8	North America
4.5	Other



### Diversification by sector

As at March 31, 2018 (%)

52.3	Timber
36.1	Agriculture
9.6	Oil and gas
2.0	Other

<sup>1</sup> As a result of the decision to maintain foreign currency exposure unhedged, the benchmark for Natural Resources is set such that it remains neutral to currency movements, meaning that the actual currency return impact on the asset class is reflected in the benchmark.

# Private Debt

\$ 8.9

Billion  
Net AUM

\$ 569

Million  
Investment income

8.2% 1-year  
rate of return

2.3% Benchmark return

16.5% Since inception  
annualized return  
(2.3 years)

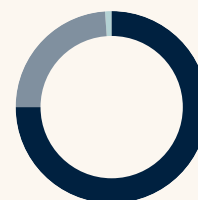
4.4% Benchmark return

Private Debt focuses on direct non-investment grade primary and secondary credit investments in North America and Europe, in both private and public markets. Our global team in New York, London and Montréal commits to large positions across the debt capital structure in the form of loans and bonds. The group balances credit quality, structure, deployment opportunity, risk-return profile, asset mix and portfolio diversification, among other considerations.

Private Debt had a strong fiscal year 2018 performance with a one-year rate of return of 8.2% compared to a benchmark return of 2.3%. Investment income of \$569 million was mainly driven by interest and fee income, partially offset by foreign exchange movements. The asset class continued to deploy significant amounts of capital at attractive risk-reward profiles and benefited from a broad market rally.

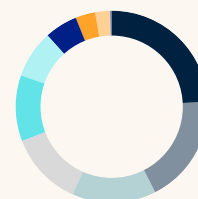
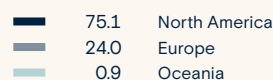
- Net capital deployment reached \$4.3 billion for the year, including investments in revolving credit facilities, first and second lien term loans and secured and unsecured bonds.
- Private Debt also collaborated with other asset classes and facilitated the commitment to several preferred equity investments, which were allocated to the Complementary Portfolio.
- Private Debt's portfolio is diversified across geographies, industries, equity sponsors and asset types. In the face of a rising interest rate environment, the team focused the portfolio more heavily toward floating rate exposure. In its full first year of operations, Private Debt's London team made great strides toward its long-term portfolio allocation target. European assets under management accounted for 24.0% of the global Private Debt portfolio, up from 8.0% in the prior year.

— In early 2018, Private Debt participated in the debt financing in support of Carlyle's acquisition of MedRisk, with investments across the revolving credit facility, first lien term loan and second lien term loan. MedRisk is a leading provider of managed physical medicine for the workers' compensation industry and related market sectors. This transaction highlights Private Debt's flexibility in participating in tranches across the debt capital structure.



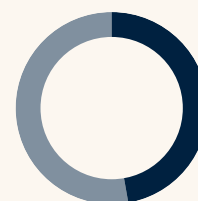
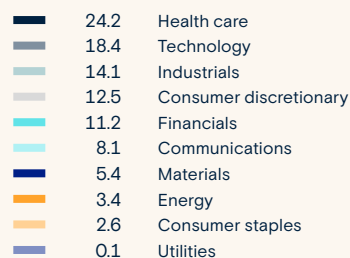
### Geographic diversification

As at March 31, 2018 (%)



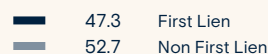
### Diversification by sector

As at March 31, 2018 (%)



### Product split

As at March 31, 2018 (%)



# Complementary Portfolio

\$2.2

Billion  
Net AUM

\$536

Million  
Investment income

33.0% 1-year  
rate of return

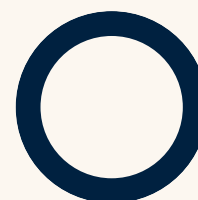
8.7% Benchmark return

31.4% Since inception  
annualized return  
(1.3 years)

10.4% Benchmark return

The Complementary Portfolio focuses on investments that are not within the mandate of an existing asset class but are deemed beneficial for the total fund. It provides PSP Investments with additional flexibility by making it possible to capture investment opportunities that would not otherwise be pursued.

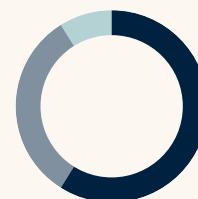
The Complementary Portfolio achieved a strong performance with a one-year rate of return of 33% in fiscal year 2018 compared to a benchmark return of 8.7%. It generated investment income of \$536 million, mainly driven by net valuation gains of \$449 million. While the Complementary Portfolio includes investments across various sectors and within the broad spectrum of capital structures, it is geographically concentrated in the US. Consequently, it was impacted by the fluctuation of the US dollar relative to the Canadian dollar over the course of fiscal year 2018. To this end, investment income included foreign exchange gains of \$4.6 million. The net AUM of the Complementary Portfolio grew by \$1.5 billion year-over-year with net deployments of \$1.1 billion.



### Geographic diversification

As at March 31, 2018 (%)

100.0 US



### Diversification by sector

As at March 31, 2018 (%)

59.1 Financials  
32.1 Communications  
8.8 Materials

— In fiscal year 2018, the Complementary Portfolio benefited from a new investment in Virtu Financial Inc., a publicly-traded leading market-maker and liquidity provider to global financial markets. This equity investment was made to support the acquisition of Knight Capital (KCG) Holdings which was completed in July 2017. The transaction was made alongside principals of North Island, which include Bob Greifeld, former CEO and Chairman of Nasdaq, and Glenn Hutchins, co-founder of Silver Lake Partners, and another large institutional investor. The Private Equity team lead the transaction in collaboration with Public Markets.



# Operating expenses and cost ratio

## Operating expenses

PSP Investments' total operating expenses were \$450 million or 31.7 cents per \$100 of average net AUM in fiscal year 2018, compared to \$370 million or 29.5 cents per \$100 of average net AUM in fiscal year 2017.

For fiscal year 2018, the increase in operating expenses is mainly attributable to increased headcount and headcount-related expenses required to deliver on our strategic plan objectives, as outlined in Vision 2021. In particular, we continued to increase our physical presence in our international offices, to strengthen our internal management investment capabilities and to upgrade our systems to better support our growing internal investment capabilities.

In fiscal year 2018, salaries and employee benefits totalled \$262 million, compared to \$210 million in fiscal year 2017. PSP Investments had 807 employees at March 31, 2018; an increase of 11% from 725 employees at March 31, 2017.

Headcount rose at our primary business office in Montréal and at our two international offices in New York and London. At the end of fiscal year 2018, we had 40 employees in London and 26 employees in New York. Approximately 18% of our total salaries and benefits are denominated in foreign currencies. In line with our strategic objective to increase our global footprint, we expect this percentage to rise as we continue to expand into new geographies and the number of specialized investment professionals based in our international offices – as well as in Montréal – continues to grow. We are seeing scalability benefits as we grow headcount. The ratio of investment to non-investment professionals is improving year over year.

Occupancy costs for fiscal year 2018 totaled \$23 million, compared to \$17 million in fiscal 2017. Approximately half of the increase reflects a full year occupancy at our international offices, which represent about 25% of PSP's total occupancy cost.

## Internal active management reduces costs

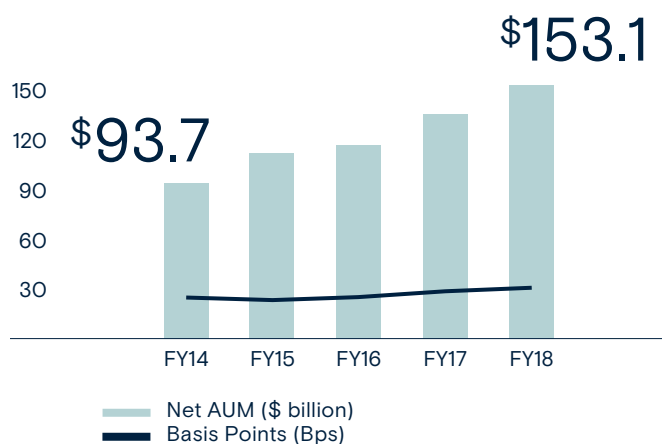
PSP Investments adopted its internal active management investment strategy in fiscal year 2004. Internal active management allows us to align our interests more closely with those of our investment partners and to better control our investment and exit strategies. Over the last five years, assets managed internally have increased by approximately \$58 billion, from \$56 billion in fiscal year 2014 to \$114 billion

in fiscal year 2018, while operating expenses grew by only \$234 million, from \$216 million in fiscal year 2014, to \$450 million in fiscal year 2018.

PSP Investments conducts a variety of benchmarking exercises to evaluate the cost of our investment implementation style. Survey results confirm that our operating expenses are reasonable and competitive when compared to those of our global peers.

## Total cost ratio

PSP Investments' total cost ratio decreased from 70.5 cents per \$100 of average net AUM in fiscal year 2017 to 69.8 cents per \$100 of average net AUM in fiscal year 2018. The total cost ratio measures operating and asset-management expenses as a percentage of average net AUM. Asset management expenses include management fees paid to external asset managers and transaction costs. Transaction costs can vary significantly year-over-year, depending on the complexity and size of private market investment activities. The year-over-year decrease in the cost ratio is due to a less significant increase in management fees and transaction costs than our growth in assets under management, partially offset by increase in operating expenses mentioned above.



# Enterprise risk management

To achieve our mandate and deliver on our commitment to stakeholders, PSP Investments must take calculated risks and manage them appropriately. We follow a disciplined, integrated approach to risk management, and we strive to maintain a strong risk culture, in which all employees share responsibility for risk identification, evaluation, management, monitoring and reporting.

We made a number of enhancements to our risk management practices in fiscal year 2018:

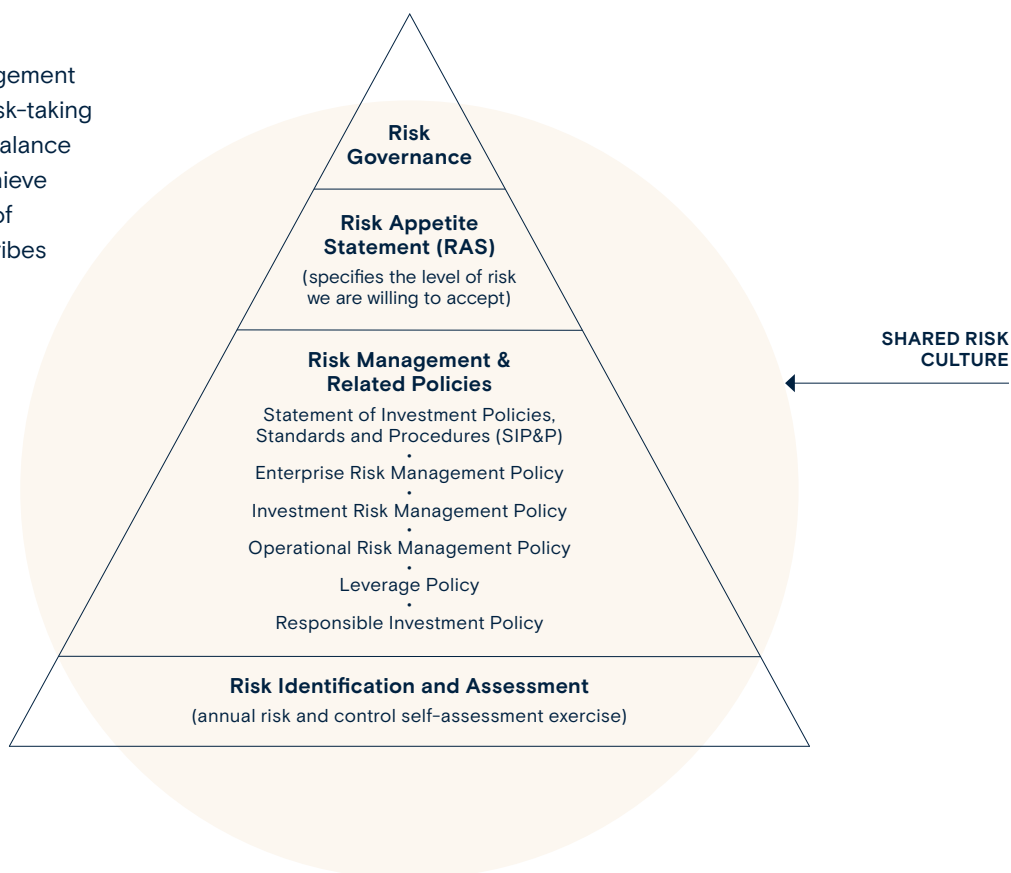
**Refined our total fund investment risk management approaches** — To support our total fund approach, we continued to build systems for generating high-quality, multi-dimensional total fund risk views. A key area of focus was on enhancing our methodology for evaluating risks associated with different types of asset classes such as private market investments versus public markets. Through the innovative use of fundamental and quantitative methodologies, PSP Investments aims to increase its holistic understanding of the dynamics impacting the total fund from a risk perspective.

**Adapted our practices to our increasing global footprint** — Members of our Risk Management group work closely with our investment groups, providing strategic risk analysis and daily reports. We now have boots on the ground in our London office to provide a European perspective and help ensure that risk management is both timely and tightly integrated into our investment processes.

With the expansion of our global footprint, we completed a full review of PSP's global insurance program. In addition, we have strengthened our travel processes, providing location-specific security and medical information, as well as alerts, to our business travellers.

# Risk management framework

Our enterprise-wide risk management framework supports prudent risk-taking while striking the appropriate balance between risk and reward to achieve our strategic objectives. Each of the subsequent sections describes the elements of the framework.



## Risk governance

Effective risk management starts with effective risk governance. At the top of the governance structure, the Board of Directors provides oversight. The Board reviews and approves the Risk Appetite Statement (RAS), investment objectives, the SIP&P and the Policy Portfolio. It also ensures that management has put in place an effective enterprise risk management approach and framework. The Board is regularly apprised of material risks and how management is responding to them.

Specific risk-related responsibilities are divided among Board committees and outlined in their respective [terms of reference](#).

The risk management framework is anchored in the three-lines-of-defence approach to managing risk, as shown below:

### Governance Model



## Risk Appetite Statement

The Risk Appetite Statement (RAS) specifies the level and types of risk that PSP Investments is willing to take in order to meet its strategic objectives. Reviewed annually, the RAS formalizes and combines the key elements of risk management at PSP Investments. It sets basic goals, benchmarks, parameters and limits for the risks assumed, and provides thresholds for ongoing investment activities. The RAS is summarized in the [Risk Appetite Overview](#) posted on our website.

## Risk management categories

ENTERPRISE RISK CATEGORY	
Investment risk	Non-investment risk
<ul style="list-style-type: none"> <li>• Market risk</li> <li>• Liquidity risk</li> <li>• Credit and counterparty risk</li> <li>• Concentration risk</li> <li>• Leverage risk</li> <li>• Responsible Investment</li> </ul>	<ul style="list-style-type: none"> <li>• Strategic risk</li> <li>• Governance risk</li> <li>• Stakeholder risk</li> <li>• Legal and regulatory risk</li> <li>• Operational risk</li> <li>• Reputational risk</li> </ul>

## Risk identification and assessment

We conduct an annual, enterprise-wide risk and control self-assessment exercise to identify and evaluate key risks, and to assess the adequacy and effectiveness of mitigation activities. The exercise is a core component of the risk management framework and contributes to its ongoing refinement.

In fiscal year 2018, the Board participated in a risk-identification survey, ensuring a top-down complementary review.

Risks inherent to PSP are identified through this exercise, while external risks are regularly monitored and the most relevant ones are integrated into the exercise. This results in a comprehensive identification of our most significant risks that takes into account the internal and external risk environments.

## Shared risk culture

We believe that risk management is the responsibility of every employee. Leaders promote a risk-aware culture by communicating this responsibility effectively. All employees are designated risk assessors or owners. They receive training to ensure they understand their individual and departmental roles and responsibilities. They are empowered with clear limits and guidelines to manage and report risks, and to escalate issues if necessary.

Risk Management is headed by the Senior Vice President and Chief Risk Officer who reports to the President and CEO. The Investment Committee of the Board of Directors meets quarterly with the Chief Risk Officer in *in-camera* meetings.



# Governance

PSP Investments is committed to upholding the high standards of corporate governance and ethical conduct expected of a Crown corporation of the Government of Canada. We believe that good governance strengthens our decision-making, processes and controls, and is essential for fulfilling our statutory mandate.

Good governance starts with our Board of Directors, which sets the tone for a culture of integrity, accountability and compliance. The Governance Committee of the Board is specifically charged with monitoring governance matters and ensuring that PSP Investments meets robust standards, in keeping with evolving regulatory requirements and stakeholder expectations.

One of the Governance Committee's primary responsibilities is succession planning for Board members. Directors play an active role in guiding the organization and we need to support the external nominating committee and Government in ensuring we have a full contingent of individuals qualified to govern a leading global institutional investor such as ours.

With the departure of two directors and the terms of other directors having expired or ending in the near future, the Governance Committee and the Board focused considerable energy in fiscal year 2018 on ensuring that a strong succession planning and director onboarding process is in place for individual directors as well as committee chairs. This work was beneficial in onboarding our newest director, Miranda C. Hubbs, and in transitioning to a new Chair of the Board and new Chair of the Human Resources and Compensation Committee.

In this section, we discuss key governance activities undertaken in fiscal year 2018 and provide an overview of our governance framework and practices.

# Governance framework

PSP Investments is a Crown corporation that operates at arm's length from the Government of Canada. Our governance framework is outlined in the *Public Sector Pension Investment Board Act* and includes our statutory mandate, the responsibilities of our Board and our accountability to the Government and to pension plan contributors and beneficiaries.

## Board responsibilities

PSP Investments' operations and activities are overseen by a Board of Directors composed of 11 independent directors,<sup>1</sup> who perform three vital functions:

- **Decision-making** – the Act provides for a number of decisions that cannot be delegated to management; where appropriate, the Board makes such decisions with advice from management;
- **Oversight** – supervising the management and overseeing risks of PSP Investments;
- **Insight** – advising management on matters such as markets, strategy, stakeholder relations, human resources and negotiating tactics.

The Board's specific responsibilities include:

- Determining the organization's strategic direction in collaboration with senior management;
- Selecting and appointing the President and CEO and annually reviewing his or her performance;
- Reviewing and approving the Statement of Investment Policies, Standards and Procedures (SIP&P) for each pension plan on an annual basis;
- Approving a Risk Appetite Statement and ensuring that effective enterprise, investment and operations risk management policies are in place;
- Approving benchmarks for measuring investment performance;
- Establishing and monitoring compliance with codes of conduct for directors and employees;
- Approving human resources and compensation policies, and establishing appropriate performance evaluation processes for Board members, the President and CEO, and other senior management members;
- Approving quarterly and annual financial statements for each pension plan and for PSP Investments as a whole.

Terms of reference for the Board, its committees and the Board and Committee Chairs are approved by the Board and are regularly reviewed.<sup>2</sup>

## Board committees

The Board fulfills its obligations directly and through four standing committees:

- **Investment Committee** – oversees PSP Investments' investment function
- **Audit Committee** – reviews financial statements and the adequacy and effectiveness of internal control systems, and oversees the internal audit function
- **Governance Committee** – monitors governance matters and develops related policies, and oversees application of the codes of conduct for employees and directors
- **Human Resources and Compensation Committee** – ensures policies and procedures are in place to manage the human resources function efficiently and effectively, and to offer all employees fair and competitive compensation aligned with performance and risk targets

### Learn more

[About our Board of Directors](#)  
[Board Committees](#)

## Accountability and reporting

PSP Investments reports to the ministers responsible for the four pension plans through its quarterly financial statements and annual report. The annual report must also be made available to pension plan contributors and is tabled in each House of Parliament by the President of the Treasury Board.

Our President and CEO, and the Chair of the Board, are required to meet once a year with advisory committees appointed to oversee the pension plans. We are also required to hold an annual public meeting. The most recent meeting was held in Ottawa on November 22, 2017.

Pursuant to the *Financial Administration Act* (FAA), PSP Investments must undergo a yearly external audit. The Auditor General of Canada and Deloitte LLP serve as our joint external auditors and are responsible for conducting special examinations at least once every 10 years. The last special examination was performed in fiscal year 2011. More information is available in the [News Room](#) section of our website.

<sup>1</sup> There are currently two vacancies on the Board.

<sup>2</sup> The Terms of Reference of the Board, its committees and the Board and Committee Chairs will be reviewed in fiscal year 2019.

# Ethics and compliance

PSP Investments' success, and our ability to fulfill our underlying social mission of contributing to the long-term sustainability of the public sector pension plans, depends on preserving the corporation's exemplary reputation.

In most situations, our personal values and integrity guide us to the correct decisions and actions. However, we have also developed a Code of Conduct for PSP Investments' Officers, Employees and Consultants and a separate Code of Conduct for Directors. The Codes provide a practical framework to help individuals better understand PSP Investments' principles, values and expected business practices and behaviours.

## **Code of Conduct for Officers, Employees and Consultants**

The Code of Conduct for PSP Investments' Officers, Employees and Consultants includes guidelines related to acting with integrity and honesty, compliance with applicable laws, conflicts of interests, fraud and corruption, confidential information, personal trading, gifts and more. Each year, employees must confirm in writing their commitment to complying with the Code. They are encouraged to report any suspected wrongdoings, without fear of retaliation, to their immediate supervisor, the PSP Investments Compliance Officer, or through an anonymous whistleblower reporting tool.

## **Code of Conduct for Directors**

The Code of Conduct for Directors integrates various legislative requirements relating to professional ethics and conduct. In particular, it is intended to assist directors in identifying, minimizing and resolving real or potential conflicts of interest, so they can effectively exercise their duties on behalf of PSP Investments while maintaining their independence and integrity. Each year, directors must confirm in writing their commitment to complying with this Code.

### **Learn more**

[Code of Conduct for Officers, Employees and Consultants](#)  
[Code of Conduct for Directors](#)

# Board procedures and effectiveness

PSP Investments' Board plays an active role in decision-making and management oversight, and in providing strategic input.

Some of the Board's authority is delegated to management. For example, the Board has delegated to the President and CEO the authority to manage and direct the day-to-day affairs of PSP Investments. It also delegates certain powers and responsibilities to its four Board committees.

There is frequent discussion at the Board and Board committee levels between directors and management. Board members and senior management hold an annual strategy session for in-depth discussions on investments and risk-related topics. This year's strategic session focused on innovation, which is a key component of our investment beliefs.

All regular Board and Board committee meetings include *in camera* sessions without members of management present. The Board has individual *in camera* meetings with the President and CEO. The Audit Committee has private

meetings with each of the internal and external auditors, and with the Chief Financial Officer, while the Investment Committee meets privately with the Chief Risk Officer.

The Board and Board committees may consult with external advisors. During fiscal year 2018, the Human Resources and Compensation Committee sought the services of an external consultant.

The Governance Committee oversees the formal process for evaluating the performance of the Board Chair, the Chairs of Board committees, individual directors and the Board as a whole. All directors, as well as the President and CEO, and certain senior management members, participate in the evaluation process. The Chair of the Governance Committee presents evaluation results to the Board. The ensuing discussions focus on achievements and expectations, and on concerns and opportunities for improvement. Any measures deemed necessary are subsequently implemented.

## Fiscal year 2018 key activities

Investment Committee	<ul style="list-style-type: none"> <li>Reviewed and approved 26 investments</li> <li>Approved changes to the Policy Portfolio</li> <li>Stress tested the portfolio in preparation for a potential market downturn</li> </ul>
Audit Committee	<ul style="list-style-type: none"> <li>Reviewed PSP Investments' cybersecurity strategy, maturity and roadmap for the future</li> <li>Increased focus on cost containment measures as part of the annual budget process</li> <li>Approved two Canadian domestic term debt issuances</li> </ul>
Governance Committee	<ul style="list-style-type: none"> <li>Reviewed the governance of portfolio entities</li> <li>Supported management in enhancing PSP Investments' responsible investment strategy</li> <li>Implemented a new investment delegation framework</li> </ul>
Human Resources and Compensation Committee	<ul style="list-style-type: none"> <li>Transitioned to new portfolio benchmarks</li> <li>Supported the deployment of the compensation framework for employees in the New York and London offices</li> </ul>

PSP Investments' Board of Directors met 12 times in fiscal year 2018.  
Board committees met for a total of 26 times.

## Director appointment process

Directors are appointed by the Governor in Council on the recommendation of the President of the Treasury Board for terms of up to four years. When their term expires, they may be reappointed for an additional term or continue in office until a successor is appointed.

Candidates are selected from a list of qualified Canadian residents proposed by an external nominating committee established by the President of the Treasury Board. The Nominating Committee operates separately from the Board, the President of the Treasury Board and the Treasury Board Secretariat.

The appointment process is designed to ensure that the Board has a full contingent of high-calibre directors with proven financial ability and relevant work experience. The Governance Committee regularly reviews and updates desirable and actual competencies and experiences to ensure that decisions are made with a view to having a Board that can provide the oversight and guidance needed for PSP Investments to fulfill its mandate.

## Director orientation and education

Newly appointed directors participate in a structured orientation program that introduces them to PSP Investments' culture and operations, so they can contribute effectively as Board members.

The Governance Committee has created a director education program to support ongoing professional development. Through this program, directors are allocated an education and training budget to be used primarily for taking courses, attending conferences and procuring reading material to strengthen their understanding of investment management and other areas. Directors report annually on their individual development plans.

On occasion, outside speakers are invited to make presentations that contribute to the individual and collective expertise of Board members.

# Board members

PSP Investments' Board is composed of 11<sup>1</sup> independent, professional directors who bring a wealth of experience and expertise to their role. The biographies of PSP Investments' directors can be found on page 73.

## Remuneration

The Board's approach to director remuneration reflects the requirements of the *Public Sector Pension Investment Board Act*. The Board reviews remuneration once every two years and considers changes based on recommendations prepared by the Governance Committee.

Following an in-depth review of director remuneration in the previous year, several changes were implemented in fiscal year 2018. This included increases in retainer fees of \$40,000 for the Board Chair and \$25,000 for other directors. As a result, directors were compensated as follows in fiscal year 2018:

	\$
Annual retainer for the Board Chair	200,000
Annual retainer for each director other than the Board Chair	60,000
Annual retainer for each Board Committee Chair	15,000
Attendance fee for each Board meeting	1,500 <sup>2</sup>
Attendance fee for each committee meeting	1,500 <sup>2</sup>
Travel fees for a director attending a Board meeting in person, if his or her primary or secondary residence is outside Québec or Ontario	1,500

<sup>1</sup> There are currently two vacancies on the Board.

<sup>2</sup> A single meeting fee will be paid to a director who attends concurrent meetings of the Board and a committee.



Total fiscal year 2018 remuneration for directors was \$1,246,330. Directors are not entitled to additional remuneration in the form of retirement benefits or short-term or long-term incentives. The following tables provide details:

### Meeting attendance

	Board of Directors		Investment Committee		Audit Committee		Governance Committee		Human Resources and Compensation Committee	
	Regular	Special	Regular	Special	Regular	Special	Regular	Special	Regular	Special
Number of meetings Fiscal Year 2018 <sup>1</sup>	9	3	5	4	6		4	1	6	
Cheryl Barker <sup>2</sup>	7/7	2/2	3/3	4/4					4/4	
Diane Bean <sup>3</sup>	9/9	3/3	5/5	4/4	4/4				2/2	
Micheline Bouchard	9/9	3/3	5/5	3/4			4/4	1/1	6/6	
Léon Courville	9/9	3/3	5/5	3/4			4/4	1/1	6/6	
Garnet Garven	9/9	3/3	5/5	4/4	6/6		4/4	1/1		
Martin J. Glynn <sup>4</sup>	9/9	3/3	5/5	4/4			4/4	1/1	6/6	
Lynn Haight	9/9	2/3	5/5	3/4	6/6		4/4	1/1		
Timothy E. Hodgson <sup>5</sup>	9/9	3/3	5/5	4/4	1/2				4/4	
Miranda C. Hubbs <sup>6</sup>	6/6	3/3	3/3	2/3	3/3					
William A. MacKinnon	8/9	3/3	5/5	4/4	6/6					
Michael P. Mueller <sup>7</sup>	6/7	2/2	3/3	3/4						

<sup>1</sup> Certain Committee meetings were held concurrently with Board of Directors meetings. All directors are members of the Investment Committee.

<sup>2</sup> Ms. Barker's term as director ended on January 30, 2018.

<sup>3</sup> Ms. Bean ceased to be a member of the Human Resources and Compensation Committee on June 9, 2017 and was appointed member of the Audit Committee on the same date.

<sup>4</sup> Mr. Glynn was appointed Chair Designate on January 31, 2018 and was confirmed as Chair of the Board, by the Governor General in Council, on May 11, 2018. As a result, Mr. Glynn became an ex-officio member of the Audit Committee, Governance Committee and Human Resources and Compensation Committee and attended one meeting of each of the Human Resources and Compensation committee and Governance committee in this new capacity.

<sup>5</sup> Mr. Hodgson ceased to be a member of the Audit Committee on June 9, 2017 and was appointed member of the Human Resources and Compensation Committee on the same date.

<sup>6</sup> Ms. Hubbs was appointed to the Board of Directors on August 15, 2017.

<sup>7</sup> Mr. Mueller's term as director ended on January 30, 2018. As Chair of the Board, Mr. Mueller was an ex-officio member of the Audit Committee, Governance Committee and Human Resources and Compensation Committee and attended meetings in that capacity.

### Directors' compensation for fiscal year 2018

	Annual Retainer \$	Chair of a Committee/ Annual Retainer \$	Boards/ Committees Meeting Fees <sup>1</sup> \$	Travel Fees \$	Total \$
Cheryl Barker	50,000	-	30,000	6,000	86,000
Diane Bean	60,000	2,885	40,500	6,000	109,385
Micheline Bouchard	60,000	2,125	45,000	1,500	108,625
Léon Courville	60,000	-	45,000	1,500	106,500
Garnet Garven	60,000	15,000	46,500	9,000	130,500
Martin J. Glynn	83,333	9,657	34,500	9,000	136,490
Lynn Haight	60,000	-	43,500	1,500	105,000
Miranda C. Hubbs	37,663	-	25,500	1,500	64,663
Timothy E. Hodgson	60,000	15,000	39,000	1,500	115,500
William A. MacKinnon	60,000	15,000	39,000	1,500	115,500
Michael P. Mueller	166,667	-	-	1,500	168,167

<sup>1</sup> A single meeting fee was awarded for Board and Committee meetings held concurrently.

# Report of the Human Resources — and Compensation Committee

The Human Resources and Compensation Committee assists the Board of Directors with human resources matters, including talent management and compensation.

## HRCC Governance Process

The Human Resources and Compensation Committee (HRCC) is composed of directors who are knowledgeable about human resources-related issues. At the end of fiscal year 2018, committee members were:

- Micheline Bouchard (Chair)
- Léon Courville
- Timothy E. Hodgson

The Board of Directors ensures that PSP Investments' executive compensation and incentives are consistent with PSP Investments' Compensation Policy. In order to verify alignment, the services of an independent compensation consulting firm were retained in fiscal year 2018 to assist the HRCC in its review of executive compensation. The compensation consulting firm reports solely to the HRCC.

## Compensation framework

In a highly competitive market for talent, the Compensation Policy is designed to attract and retain highly skilled employees, reward performance and reinforce business strategies and priorities. The Board recognizes the fundamental value of a motivated and committed team, and strongly believes that the recruitment and retention of high-performing employees is critical to PSP Investments' ongoing success.

Over the past two fiscal years, PSP Investments completed a comprehensive review of its short-term and long-term incentive plans and implemented a new compensation framework. In terms of incentives, the review was designed to achieve three primary objectives:

- Make incentives less formulaic and more subject to informed discretion
- Solidify alignment with stakeholders' long-term interests
- Ensure alignment with our five-year corporate strategy, Vision 2021

The total incentive plan, which includes annual and deferred payout components, is further described in this section. Fiscal 2018 year-end is the second year in which annual payouts were determined under this plan.

PSP Investments' compensation framework is driven by a pay-for-performance approach that focuses on both absolute and relative performance assessments, and:

- Rewards long-term performance
- Discourages short-term decision-making and undue risk-taking
- Ensures that total fund investment performance is a component of incentives at all organizational levels in order to encourage and reinforce the benefits of enterprise-wide collaboration and to align efforts to achieve PSP Investments' mandate
- Establishes incentives as a significant component of target total compensation for senior management

To implement the pay-for-performance approach, the Board established a Compensation Policy that aims to maintain total compensation at a fair and competitive level. Compensation is aligned with PSP Investments' strategic plan and integrated with business performance measurement. The Compensation Policy provides balanced performance-based compensation to reward responsible risk-taking. Total compensation includes base salary, annual cash and deferred cash, benefits, pension and other forms of compensation.

## Compensation discussion and analysis

Compensation discussion and analysis summarizes the foundational principles of our compensation and incentive plans, reviews the elements of our compensation framework and provides details on performance results and remuneration paid to Named Executive Officers (NEOs), including:

- Neil Cunningham – President and CEO
- David J. Scudellari – Senior Vice President, Head of Principal Debt and Credit Investments
- Guthrie Stewart – Senior Vice President, Global Head of Private Investments
- Anik Lanthier – Senior Vice President, Public Markets and Absolute Return Strategies
- André Bourbonnais – former President and CEO
- Daniel Garant – former Executive Vice President and Chief Investment Officer

## Principles of our compensation framework

In a highly competitive market for talent, PSP Investments' compensation framework is designed to attract and retain highly skilled employees, reward performance and reinforce the business strategies and priorities outlined in Vision 2021.

Specifically, the framework is designed to:

<b>Promote enterprise-wide collaboration</b>	<p>All employees participate in the same incentive plan, although performance measure weights are aligned with the ability to impact results and may vary based on level and group.</p> <p>This ensures that total fund investment performance is a component of incentive compensation at all levels and that it encourages and reinforces the benefits of collaboration while aligning efforts to achieve the organization's mandate.</p>
<b>Be sufficiently competitive to attract and retain the right people</b>	<p>The compensation and incentives structure is aligned with relevant markets for talent, based on level and group.</p> <p>Total direct compensation is established at the competitive market median for successfully achieving target performance levels, and above the competitive market median for exceptional performance.</p> <p>The design tends to offer salaries at median with incentive targets at or above median.</p>
<b>Enable individual differentiation</b>	<p>The compensation and incentives framework places more emphasis on individual and group performance and allows for an evaluation of behaviours aligned with PSP Investments' vision and values, in addition to performance outcomes.</p> <p>It allows for discretion at every level of evaluation.</p>
<b>Adapt to changing circumstances</b>	<p>The compensation and incentives framework allows the HRCC, Board, and President and CEO to ensure pay-for-performance outcomes are adapted to PSP Investments' changing environment and unique conditions.</p>
<b>Align pay with performance</b>	<p>The compensation and incentives framework provides enhanced alignment with the stakeholders' key measures of success, including the long-term rate of return objective.</p> <p>The compensation and incentives framework balances relative and absolute total fund performance.</p> <p>For senior management, a significant portion of total compensation is deferred and "at risk", or subject to performance conditions.</p>
<b>Discourage short-term risk taking</b>	<p>Investment performance is measured over five-year and seven-year retrospective periods. A deferred component extends the period for incentives "at risk" for an additional three years after the grant date.</p>

The alignment of PSP Investments' compensation framework with Vision 2021 is expected to span several years. In fiscal year 2018, investment performance benchmarks and value-added objectives were implemented further to a fiscal year 2017 review aimed at ensuring consistency with our corporate strategy. The adjusted benchmarks were used to ensure compensation levels are aligned and competitive with market.

### Pay level benchmarking process

Given the diversity in skills, capabilities and competencies PSP Investments requires to fulfil its mandate, executive and non-executive compensation levels, programs and practices are periodically evaluated by comparing them with those of

peer organizations operating in similar markets. We strive to be competitive with organizations with which we compete for talent, although comparisons may vary by employee group and country of residence. For target levels of investment performance, we position total direct compensation near the median of our peers. We have the option to pay above this level for exceptional performance or below it for less than optimal performance. Depending on the employee group, our peers include Canadian pension funds, banks, insurance companies and investment managers, as well as other relevant employers in Montréal and elsewhere in Canada. For certain positions based outside Canada, such as in the US and the UK, we compare compensation to investment management organizations in local markets.

## Risk management

Our compensation program continues to reflect our responsibility to our sponsor and to Plan contributors and beneficiaries. Incentives are aligned with our long-term investment mandate and strategy, and were developed in consideration of our target return and risk appetite.

Key risk mitigating features in our compensation program include:

- **Significant pay “at risk”** – A large portion of pay for senior management and other senior employees comes in the form of deferred compensation and incentives. All deferred compensation is adjusted upward or downward based on total fund return over the vesting period.
- **Long-term horizon** – Investment performance is measured over retrospective five-year and seven-year periods and aligned with PSP Investments’ long-term total fund return objectives. Once granted, the deferred portion continues to vest over a subsequent three-year period; this effectively aligns pay with performance over an eight to 10-year period.
- **Maximum payouts** – Each performance measure in the total incentive formula is subject to an absolute maximum of 1.5x target. The total incentive multiplier is subject to an absolute maximum of 2.0x target.
- **Robust benchmark investment return targets** – Benchmarks and value-added objectives, which are used to calculate performance within the total incentive plan, reflect an appropriate balance of risk and return and are aligned with the Board-approved investment strategy and risk limits.
- **HRCC discretion to govern pay** – The HRCC uses its discretion to adjudicate annual and long-term performance compared to pre-defined targets and expectations. It also has the ultimate discretion to adjust pay levels to ensure they are aligned with PSP Investments’ performance and are reasonable from an overall cost perspective.

## Compensation framework

### Salary

*Purpose:*

- To provide a base level of compensation for services rendered.

Reviewed annually and increased, as necessary, based on a variety of factors, including competitiveness with market, importance to the organization, scarcity of talent, experience and scope of responsibilities.

### Total incentive

*Purpose:*

- To reward individual contributions to the achievement of superior and sustained organizational performance.
- To attract and retain talent.
- To align the interests of employees with PSP Investments’ stakeholders.

Each year, the incentive program generates a total incentive award that is split into an annual cash payment and a deferred cash award.

The total incentive is based on performance relating to three components: group objectives, total fund investment performance and asset class investment performance. (Asset class investment performance does not apply to business partners, only to investment employees.) The applicable performance components are weighted according to level and position. Individual performance is used as a modifier and individual performance factors are determined upon review of individual objectives relative to predetermined goals. For more senior employees, a significantly greater emphasis is placed on total fund investment performance.

PSP Investments’ overall performance scores are determined at the end of each fiscal year. They are based on the achievement of each component, as well as discretionary adjustments for other relevant factors that are decided by the President and CEO, and the HRCC.

All employees participate in the same incentive structure and each employee has a target incentive opportunity based on his or her group and level. All employees can earn up to a maximum of two times the target incentive opportunity before the total fund rate of return and additional performance conditioning are applied to the deferred cash portion.



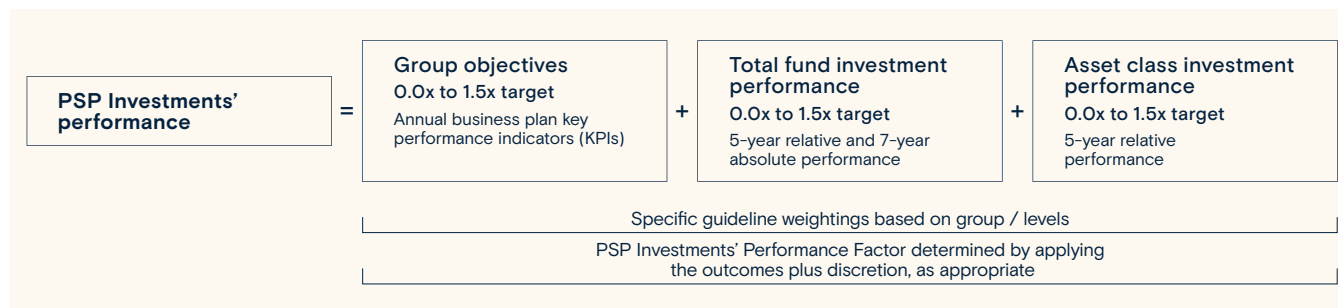
Once the total incentive award for each employee has been determined, the value is split between annual and deferred cash. The split between annual and deferred cash is based on position level, accordingly: from cash only for lower position levels to both cash and deferred for higher position levels.

The value of deferred cash fluctuates with the annual rate of return on the total fund and is paid out on a one-third per year basis over three years. For senior management, a portion of deferred cash is subject to additional performance conditioning and paid out at the end of three fiscal years, based on the achievement of absolute total fund return.

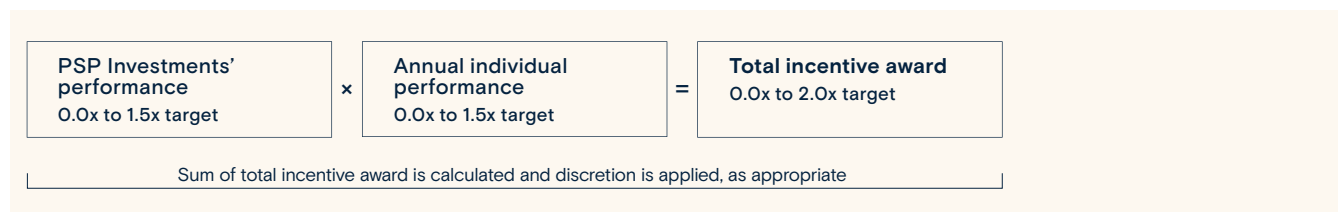
Below is an illustration of the framework of the total incentive program:

## Total incentive plan framework<sup>1</sup>

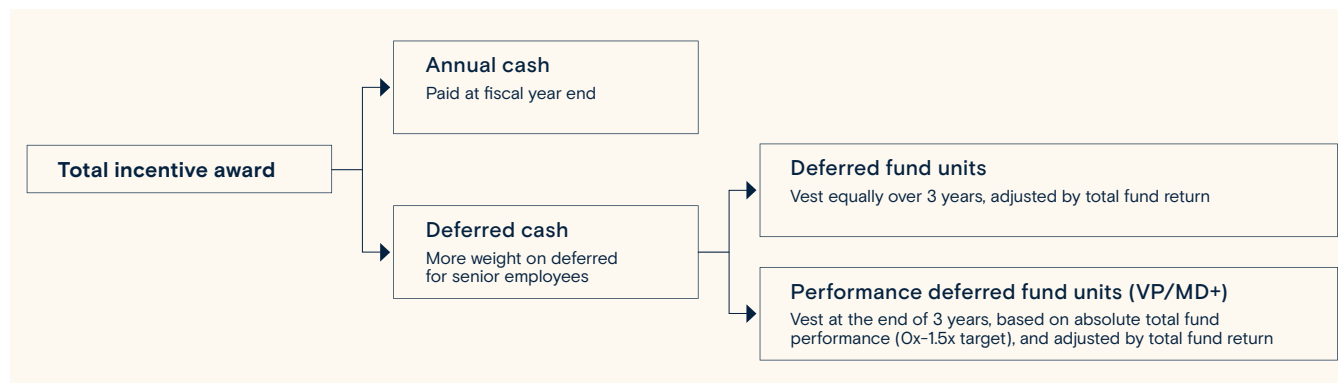
### STEP 1



### STEP 2



### STEP 3



Note: During the transition to the new incentive program implemented in fiscal year 2017, additional payments may be made to honour historical grants, such as those authorized prior to fiscal year 2017, and other entitlements.

<sup>1</sup> The incentive amounts and the payment thereof are subject to restrictions and conditions as per the total incentive plan provisions.

## Restricted Fund Units

### Purpose:

- To attract, retain and reward key employees, on a selective basis.

Restricted Fund Units (RFUs) may be awarded in special circumstances warranted by extraordinary performance or market-related considerations, such as the demand for talent.

RFUs vest and are paid in three equal annual instalments, unless the employee elects to defer payment until the end of the three-year period.

The ultimate value paid to participants is adjusted to reflect the total fund return over the vesting period.

## Other benefits

### Purpose:

- To provide competitive group benefits and retirement savings programs.

### Group benefits:

Based on their respective locations, employees have the same benefits, including health and dental care, long-term disability, critical illness, life insurance, accidental death and dismemberment, and access to an employee-assistance program.

### Retirement savings:

**Defined Benefit (DB) Pension Plan** – Closed to new entrants as of January 1, 2014. Canada-based eligible employees contribute 7.25% of base salary as of January 1, 2017. The benefit is calculated on the basis of 2.0% of the average of the employee's three best consecutive years of salary.

**Defined Contribution (DC) Pension Plan** – Canada-based eligible employees hired on or after January 1, 2014, are automatically enrolled in the DC Pension Plan, to which they may contribute between 5.0% and 7.0% of base salary (which is fully matched by PSP Investments).

Canadian employees may contribute up to the maximum contribution allowable under the Canadian *Income Tax Act* (ITA).

**DB or DC Supplemental Employee Retirement Plan (the "SERPs")** – The SERPs have been established for Canada-based eligible employees enrolled in either the DB Pension Plan or the DC Pension Plan, as unfunded arrangements, to provide benefits in excess of the DB Pension Plan or the DC Pension Plan, where such benefits are limited under the ITA.

Employees based outside Canada are eligible to participate in pension plans that were established based on local regulations and are aligned with market practices.

### Perquisites:

Executives are provided with a perquisites allowance, including a health-and-lifestyle assessment.

## Pay mix

Based on the compensation framework, the target pay mix for the President and CEO and senior vice presidents in asset classes is weighted significantly toward variable compensation, as outlined in the table below.

The President & CEO's target incentive is 400% of base salary, split 40% into annual cash (paid out in the current year), and 60% into deferred awards. Within the deferred portion, 50% is allocated to performance-based deferred fund units that cliff-vest and pay out after three years (while earning total fund return). The other 50% is allocated to time-vested deferred fund units that vest one-third per year over three years (while earning total fund return).

For senior vice presidents in asset classes, the target incentive is 350% of base salary, split 50% into annual cash (paid out in the current year), and 50% into deferred awards. Within the deferred portion, 40% is allocated to performance-based deferred fund units that cliff-vest and pay out after three years (while earning total fund return). The other 60% is allocated to time-vested deferred fund units that vest one-third per year over three years (while earning total fund return).

	% of total compensation		
	Base salary	Short-term incentive	Long-term incentive
President and CEO	20	32	48
Senior Vice Presidents in Asset Classes	22	39	39

## Fiscal 2018 results: performance outcomes and compensation decisions

A key determinant of our compensation program is the relative performance of our total fund and major asset classes against their respective benchmarks.

Another critical element of our incentive program is our absolute performance against the return objective, measured over a rolling seven-year period. Since fiscal year 2012, PSP Investments has generated a net return on investment of 9.33%, which is higher than the long-term return objective.

Long-term value creation is often a function of the ability to consistently deliver investment returns above a defined benchmark. For fiscal year 2018, our five-year relative investment performance for the purpose of compensation is summarized in relation to each sector's respective target, as follows:

INVESTMENT SECTOR	FIVE-YEAR RELATIVE INVESTMENT PERFORMANCE
Total Fund	Exceeded target
Active Fixed Income	Above threshold but below target
Infrastructure	Exceeded target
Natural Resources	Exceeded target
Private Equity	Below threshold
Private Debt <sup>1</sup>	Exceeded target
Public Markets and Absolute Return Strategies	Exceeded target
Real Estate	Exceeded target

<sup>1</sup> Asset class created in fiscal year 2016. From inception date of December 11, 2015.

### Compensation decisions made in fiscal year 2018

On an annual basis, Board members and the President and CEO agree on the key financial and non-financial objectives that will be used to measure the President and CEO's individual performance. At the end of each fiscal year, Board members evaluate the President and CEO's performance relative to these objectives and assign an overall performance rating. When determining the President and CEO's total direct compensation, the Board considers both the President and CEO's individual performance and PSP Investments' organizational performance ratings.

For fiscal year 2018, the President and CEO's personal objectives – in addition to superior investment performance – were aligned with PSP Investments' strategy, mission and values, including:

- One PSP
- Branding
- Global footprint
- Scalability and efficiency
- Develop our talent
- Strive for excellence
- Delegate responsibility and embrace empowerment
- Act with integrity
- Act as one team
- Be results driven

In a manner similar to that used to calculate total direct compensation for the President and CEO, each senior officer also establishes annual individual performance goals. At fiscal year-end, his or her performance is evaluated in relation to goal achievement. The evaluation of individual goals and other performance measures informs recommendations regarding total direct compensation for senior officers that are presented to the Board for approval.

## Compensation disclosure

PSP Investments strives to conform to leading practices for compensation disclosure of public pension funds.

The current compensation framework for Canadian-based NEOs was implemented in fiscal year 2017 and focuses on awards granted for the current year including: base salary and a total incentive that is split between annual cash and a deferred cash award. The following tables illustrate NEOs selected and ranked by grant value in fiscal year 2018. The total compensation payout value received in fiscal year 2018 is also illustrated and includes cash received from former plans, new plans and any transitional arrangements. Due to some organizational changes in 2015, some of the new executive team members in Canada and in the U.S. had specific arrangements for guarantee periods and are eligible for cash and/or deferred payments, while existing executive team members are in transition from payments under the former incentive plans. In addition, with the opening of offices in New York and London, the Board has approved the compensation framework for these employees which came in effect in fiscal year 2018.

### Total direct compensation (grant value)

	Base salary	Annual cash	Deferred cash (grant)	Total direct compensation (grant) <sup>1</sup>
Neil Cunningham <sup>2,4</sup>	371,923	1,068,636	1,164,801	2,605,360
David J. Scudellari <sup>3</sup>	350,000	1,098,672	1,098,672	2,547,344
Guthrie Stewart <sup>2</sup>	350,000	1,000,213	1,000,213	2,350,426
Anik Lanthier <sup>2</sup>	335,000	925,396	925,395	2,185,791
<i>Former Officers</i>				
André Bourbonnais <sup>2,5</sup>	500,000	0	0	500,000
Daniel Garant <sup>2,6</sup>	100,000	0	0	100,000

<sup>1</sup> Total Direct Compensation granted includes both annual cash and deferred cash earned for fiscal year 2018. The incentive framework was effective April 1, 2016 for Canadian-based NEOs and effective April 1, 2017 outside of Canada.

<sup>2</sup> All amounts reported in CAD.

<sup>3</sup> All amounts reported in USD.

<sup>4</sup> Mr. Cunningham was appointed President and Chief Executive Officer of PSP Investments on February 7, 2018. He previously held the position of Senior Vice President, Global Head of Real Estate and Natural Resources.

<sup>5</sup> Mr. Bourbonnais was President and Chief Executive Officer of PSP Investments until February 7, 2018 and pursued his employment as Special Advisor until March 31, 2018. For FY18, base salary was earned until March 31, 2018. Pursuant to his contractual agreement, Mr. Bourbonnais was guaranteed a total direct compensation for FY18, in respect of base salary and total incentive payments. Amount paid in accordance with his contractual arrangements is shown under the Total Direct Compensation (payout value) table below.

<sup>6</sup> Mr. Garant was employed by PSP Investments as Executive Vice President and Chief Investment Officer until June 30, 2017. For FY18, base salary was earned until June 30, 2017. Amount paid in accordance with post-employment policies and incentive plan provisions is shown under the Total Direct Compensation (payout value) table below.

### Total direct compensation (payout value)

	Base salary	Annual cash	Deferred cash / LTIP (payout of previous grants)	Special RFUs (payout of previous grants)	Special cash	Total direct compensation (payout)
Neil Cunningham <sup>1,3</sup>	371,923	1,068,636	1,331,872	0	0	2,772,431
David J. Scudellari <sup>2,4</sup>	350,000	1,098,672	0	103,163	675,000	2,226,835
Guthrie Stewart <sup>1</sup>	350,000	1,000,213	223,216	405,102	0	1,978,531
Anik Lanthier <sup>1</sup>	335,000	925,396	520,230	112,182	0	1,892,808
<i>Former Officers</i>						
André Bourbonnais <sup>1,5</sup>	500,000	0	0	0	2,000,000	2,500,000
Daniel Garant <sup>1,6</sup>	100,000	0	902,305	113,407	1,968,750	3,084,462

<sup>1</sup> All amounts reported in CAD.

<sup>2</sup> All amounts reported in USD.

<sup>3</sup> Mr. Cunningham was appointed President and Chief Executive Officer on February 7, 2018. Compensation components such as base salary, annual cash, deferred cash and LTIP payouts reflect his tenure as former Senior Vice President, Global Head of Real Estate and Natural Resources until his recent appointment as President and CEO.

<sup>4</sup> Mr. Scudellari was awarded a discretionary cash bonus included under Special Cash.

<sup>5</sup> Mr. Bourbonnais was President and Chief Executive Officer of PSP Investments until February 7, 2018 and pursued his employment as Special Advisor until March 31, 2018. For FY18, base salary was earned until March 31, 2018. Pursuant to his contractual agreement for FY18, Mr. Bourbonnais received a guarantee whereby his total direct compensation be no less than \$2.5 million, included under Special Cash.

<sup>6</sup> Mr. Garant was employed by PSP Investments as Executive Vice President and Chief Investment Officer until June 30, 2017. For FY18, base salary was earned until June 30, 2017. LTIP and RFU grants were earned and paid under the terms of the plans. Special Cash includes severance amount paid in accordance with post-employment policies in effect.

## Comprehensive fiscal year 2018 total compensation

	Fiscal year	Base salary (A)	STIP / Annual cash payout (B)	Deferred cash / LTIP grant (C)	Sub-total compensation (grant value) (A+B+C)	Restricted fund unit / Special cash grants (D)	Pension and SERP Plans (E)	Total compensation (grant value) (A+B+C+D+E)	Other compensation <sup>1</sup> (F)	Deferred cash + LTIP + RFU payout (G)	Total compensation (payout value) (A+B+F+G)
<b>Neil Cunningham</b> <sup>2,4</sup> President and Chief Executive Officer	2018	371,923	1,068,636	1,164,801	2,605,360	0	85,000	<b>2,690,360</b>	32,147	1,331,872	<b>2,804,578</b>
	2017	350,000	919,830	919,830	2,189,660	0	145,500	<b>2,335,160</b>	31,918	1,261,015	<b>2,562,763</b>
	2016	320,000	679,376	288,000	1,287,376	0	54,500	<b>1,341,876</b>	27,468	1,296,000	<b>2,322,844</b>
<b>David J. Scudellari</b> <sup>3,5</sup> Senior Vice President, Head of Principal Debt and Credit Investments	2018	350,000	1,098,672	1,098,672	2,547,344	675,000	18,077	<b>3,240,421</b>	698,487	103,163	<b>2,250,322</b>
	2017	350,000	n/a	n/a	350,000	250,000	22,274	<b>622,274</b>	1,678,029	93,982	<b>2,122,011</b>
	2016	144,399	n/a	n/a	144,399	0	808	<b>145,207</b>	1,637,425	0	<b>1,781,824</b>
<b>Guthrie Stewart</b> <sup>2,6</sup> Senior Vice President, Global Head of Private Investments	2018	350,000	1,000,213	1,000,213	2,350,426	0	17,500	<b>2,367,926</b>	31,576	628,318	<b>2,010,107</b>
	2017	350,000	1,016,756	1,016,756	2,383,512	250,000	18,130	<b>2,651,642</b>	413,172	0	<b>1,779,928</b>
	2016	173,750	255,187	165,750	594,687	325,000	8,688	<b>928,375</b>	335,568	0	<b>764,505</b>
<b>Anik Lanthier</b> <sup>2,7</sup> Senior Vice President, Public Markets and Absolute Return Strategies	2018	335,000	925,396	925,395	2,185,791	0	142,100	<b>2,327,891</b>	28,295	632,412	<b>1,921,103</b>
	2017	300,000	807,509	807,508	1,915,017	382,101	26,500	<b>2,323,618</b>	160,344	510,390	<b>1,778,243</b>
	2016	285,082	286,391	246,037	817,510	370,000	198,800	<b>1,386,310</b>	127,480	507,643	<b>1,206,596</b>
<i>Former Officers</i>											
<b>André Bourbonnais</b> <sup>2,8</sup> President and Chief Executive Officer	2018	500,000	0	0	500,000	0	39,366	<b>539,366</b>	2,041,448	0	<b>2,541,448</b>
	2017	500,000	1,228,500	1,842,750	3,571,250	898,703	25,962	<b>4,495,915</b>	746,793	789,450	<b>3,264,743</b>
	2016	500,000	691,933	500,000	1,691,933	0	24,519	<b>1,716,452</b>	2,069,350	0	<b>3,261,283</b>
<b>Daniel Garant</b> <sup>2,9</sup> Executive Vice President and Chief Investment Officer	2018	100,000	0	0	100,000	0	93,100	<b>193,100</b>	1,978,452	1,015,712	<b>3,094,164</b>
	2017	400,000	788,375	788,375	1,976,750	0	61,900	<b>2,038,650</b>	32,276	1,041,098	<b>2,261,750</b>
	2016	380,615	487,919	344,408	1,212,942	300,000	197,600	<b>1,710,542</b>	23,720	964,960	<b>1,857,214</b>

<sup>1</sup> Other compensation includes the perquisites allowance, the annual flexible dollar allocation, the annual health-and-lifestyle assessment and the employer-paid premiums for life, accidental death and dismemberment, disability, health and dental care coverage, as well as other special cash or amounts in accordance with contractual arrangements, where applicable.

<sup>2</sup> All amounts reported in CAD.

<sup>3</sup> All amounts reported in USD.

<sup>4</sup> Mr. Cunningham was appointed President and Chief Executive Officer on February 7, 2018. Compensation components such as base salary, annual cash, deferred cash and LTIP payouts, pension plans as well as other compensation reflect his tenure as former Senior Vice President, Global Head of Real Estate and Natural Resources until his recent appointment as President and CEO.

<sup>5</sup> Mr. Scudellari was awarded a discretionary cash bonus, included as part of other compensation.

<sup>6</sup> Mr. Stewart had elected to defer his FY2016 RFU grant payment until March 31, 2018. Pursuant to his 2015 employment agreement, Mr. Stewart was given a guarantee that his total direct compensation for FY2017, in respect of base salary and total incentive plan payments, would be no less than \$1.5 million per year. In order to meet his guarantee, Mr. Stewart was awarded a discretionary cash bonus in FY17, included as part of other compensation.

<sup>7</sup> Ms. Lanthier was appointed to the role of Senior Vice President, Public Markets and Absolute Return Strategies as of July 1, 2015. In 2017, Ms. Lanthier was awarded a discretionary cash bonus, included as part of other compensation. Ms. Lanthier elected to defer her FY2017 RFU grant payment until March 31, 2019.

<sup>8</sup> Mr. Bourbonnais was President and Chief Executive Officer of PSP Investments until February 7, 2018 and pursued his employment as Special Advisor until March 31, 2018. For FY18, base salary was earned until March 31, 2018. Pursuant to his contractual agreement for FY18, Mr. Bourbonnais received a guarantee whereby his total direct compensation be no less than \$2.5 million. In order to meet his guarantee, Mr. Bourbonnais was paid a discretionary cash bonus, included as part of other compensation.

<sup>9</sup> Mr. Garant was employed by PSP Investments as Executive Vice President and Chief Investment Officer until June 30, 2017. For FY18, base salary was earned until June 30, 2017. LTIP and RFU grants were earned and paid under the terms of the plans. Other compensation includes severance amount paid in accordance with post-employment policies in effect.



## Long-term incentive granted

The following table shows the estimated future payouts to PSP Investments' NEOs.

	Award type	Fiscal year 2018 grant	Vesting period	Estimated future payouts		
				FY2019	FY2020	FY2021
Neil Cunningham <sup>2</sup>	Deferred Cash <sup>1</sup> RFU	1,164,801 0	3 years 3 years	223,344 0	223,344 0	718,114 0
David J. Scudellari <sup>3</sup>	Deferred Cash <sup>1</sup> RFU	1,098,672 0	3 years 3 years	219,734 0	219,734 0	659,203 0
Guthrie Stewart <sup>2</sup>	Deferred Cash <sup>1</sup> RFU	1,000,213 0	3 years 3 years	200,043 0	200,043 0	600,128 0
Anik Lanthier <sup>2</sup>	Deferred Cash <sup>1</sup> RFU	925,395 0	3 years 3 years	185,079 0	185,079 0	555,237 0
<i>Former Officers</i>						
André Bourbonnais <sup>2</sup>	Deferred Cash <sup>1</sup> RFU	0 0	3 years 3 years	Not applicable		
Daniel Garant <sup>2</sup>	Deferred Cash <sup>1</sup> RFU	0 0	3 years 3 years	Not applicable		

<sup>1</sup> Deferred Cash: Actual payouts will be adjusted upward or downward to reflect PSP Investments' total fund rate of return over performance vesting periods (no total fund return has been included in the table above and no PDFU multiplier has been applied - i.e., assumes target performance).

<sup>2</sup> All amounts reported in CAD.

<sup>3</sup> All amounts reported in USD.

## Long-term incentive cumulative value

At March 31, 2018, the total cumulative value of all long-term incentive awards granted but not yet vested or paid to PSP Investments' NEOs is shown in the following table.

	Plan	Awards paying out at the end of fiscal year			Total
		2019	2020	2021	
Neil Cunningham <sup>4</sup>	Deferred Cash <sup>1</sup>	407,310	775,242	718,114	1,900,666
	Historical - LTIP <sup>2</sup>	720,000	0	0	720,000
	RFU <sup>3</sup>	0	0	0	0
	<b>TOTAL</b>	<b>1,127,310</b>	<b>775,242</b>	<b>718,114</b>	<b>2,620,666</b>
David J. Scudellari <sup>5</sup>	Deferred Cash <sup>1</sup>	219,734	219,734	659,203	1,098,671
	Historical - LTIP <sup>2</sup>	n/a	n/a	n/a	n/a
	RFU <sup>3</sup>	103,163	0	0	103,163
	<b>TOTAL</b>	<b>322,897</b>	<b>219,734</b>	<b>659,203</b>	<b>1,201,834</b>
Guthrie Stewart <sup>4</sup>	Deferred Cash <sup>1</sup>	403,394	810,097	600,128	1,813,619
	Historical - LTIP <sup>2</sup>	310,781	0	0	310,781
	RFU <sup>3</sup>	0	0	0	0
	<b>TOTAL</b>	<b>714,175</b>	<b>810,097</b>	<b>600,128</b>	<b>2,124,400</b>
Anik Lanthier <sup>4,6</sup>	Deferred Cash <sup>1</sup>	346,581	669,584	555,237	1,571,401
	Historical - LTIP <sup>2</sup>	305,240	0	0	305,240
	RFU <sup>3</sup>	309,488	0	0	309,488
	<b>TOTAL</b>	<b>961,309</b>	<b>669,584</b>	<b>555,237</b>	<b>2,186,130</b>
<i>Former Officers</i>					
André Bourbonnais	Deferred Cash <sup>1</sup>				
	Historical - LTIP <sup>2</sup>				
	RFU <sup>3</sup>				
	<b>TOTAL</b>				
Daniel Garant	Deferred Cash <sup>1</sup>				
	Historical - LTIP <sup>2</sup>				
	RFU <sup>3</sup>				
	<b>TOTAL</b>				

<sup>1</sup> Deferred: Actual payouts will be adjusted upward or downward to reflect PSP Investments' total fund rate of return over performance vesting periods (no total fund return has been included in the table above and no PDFU multiplier has been applied - i.e., assumes target performance).

<sup>2</sup> Historical LTIP: Accumulated values are estimated using total fund and asset class performance in accordance with the LTIP transition measures adopted in conjunction with the approval of the new incentive plan implemented in FY2017. No total fund return has been included.

<sup>3</sup> RFU: Accumulated values reflect PSP Investments' total fund rate of return for FY17 and FY18, where applicable, but no returns for future years.

<sup>4</sup> All amounts reported in CAD.

<sup>5</sup> All amounts reported in USD.

<sup>6</sup> Ms. Lanthier elected to defer her FY2017 RFU grant payment until March 31, 2019.

## Retirement benefits

### Canadian defined contribution pension plan and safe harbor 401(k) plan

	Plan type	Accumulated value at beginning of year	Compensatory increase <sup>1</sup>	Non-compensatory increase <sup>2</sup>	Accumulated value at year end
<i>All amounts reported are in USD</i>					
David J. Scudellari	Safe Harbor 401(k)	56,138	18,077	29,577	103,792
<i>All amounts reported are in CAD</i>					
Guthrie Stewart	Defined Contribution	56,698	17,500	20,705	94,903
<i>Former Officer</i>					
André Bourbonnais	Defined Contribution	108,379	39,366	32,663	180,408

<sup>1</sup> Includes employer contributions, under both the DC Pension Plan and the DC Supplemental Employee Retirement Plan, for Canadian NEOs.

<sup>2</sup> Includes employee contributions and regular investment earnings on employer and employee contributions, under both the DC Pension Plan and the DC Supplemental Employee Retirement Plan, for Canadian NEOs.

## Canadian defined benefit pension plan

	Number of years of credited service <sup>1</sup>	Annual benefit		Accrued obligation at beginning of year <sup>2,4</sup>	Compensatory increase <sup>5</sup>	Non-compensatory increase <sup>6</sup>	Accrued obligation at year end <sup>2,7</sup>
		At year end <sup>2</sup>	At age 65 <sup>2,3</sup>				
Neil Cunningham	10.4	70,300	109,100	1,140,400	85,000	188,500	1,413,900
Anik Lanthier	11.9	71,100	193,000	936,600	142,100	305,500	1,384,200
<i>Former Officer</i>							
Daniel Garant <sup>8</sup>	0	0	0	1,113,600	93,100	(1,206,700)	0

<sup>1</sup> Number of credited years of service used for both the DB Employee Pension Plan and the DB Supplemental Employee Retirement Plan.

<sup>2</sup> Sum of benefits accrued under the DB Employee Pension Plan and the DB Supplemental Employee Retirement Plan.

<sup>3</sup> For the purpose of calculating the annual benefits payable at age 65, the final average earnings are calculated as at March 31, 2018.

<sup>4</sup> Accrued obligation using a discount rate of 4.1%. The obligations are calculated as at March 31, 2017 using the assumptions and methods that were used for the accounting disclosures as at December 31, 2016.

<sup>5</sup> Includes employer service cost at the beginning of the year, the impact arising from the difference between actual pensionable earnings and those anticipated at the prior year end and the impact of amendments to the pension plans if any.

<sup>6</sup> Includes employee contributions and benefit payments made in the year, change in assumptions, non-pay-related experience and the interest cost for the year.

<sup>7</sup> Accrued obligation using a discount rate of 3.5%. The obligations are calculated as at March 31, 2018 using the assumptions and methods that were used for the accounting disclosures as at December 31, 2017.

<sup>8</sup> The numbers presented above for Mr. Garant reflect that he was employed by PSP Investments until June 30, 2017 and elected to transfer the commuted value of his pension before March 31, 2018. Upon the end of his employment, he had accumulated 8.8 years of credited service.

## Post-employment policies

Pursuant to his employment agreement, in the event of dismissal other than for “cause”, the President and CEO’s severance pay is set at 24 months of base salary at the time of departure plus the annual cash portion of his target incentive (“base termination pay”), in addition to \$60,000 which is equivalent to 24 months of perquisites. Severance pay also includes continuous coverage under the group insurance plan for up to 24 months, with the exception of disability coverage, accidental death and dismemberment as well as other optional coverage.

For senior vice presidents, severance pay is set at 12 months of base salary at the time of departure plus the annual cash portion of the target incentive. One month of base salary

plus the annual cash portion of the target incentive is added for each completed year of service, for a maximum of up to 18 months. Severance pay also includes continuous group insurance coverage, such as health care, dental and life insurance for up to 18 months.

On a voluntary departure, no severance amounts are payable to the President and CEO or to senior vice presidents.

The table below shows the potential payments that would be made upon termination (without cause) for PSP Investments’ highest-paid NEOs, excluding any amounts that would become payable as per applicable incentive or variable pay plan provisions.

	Years of service <sup>1</sup>	Severance	Resignation
Neil Cunningham <sup>2</sup>	13.8	2,660,000	0
David J. Scudellari <sup>3</sup>	2.4	1,157,451	0
Guthrie Stewart <sup>2</sup>	2.6	1,169,613	0
Anik Lanthier <sup>2</sup>	11.9	1,381,875	0
<i>Former Officers</i>			
André Bourbonnais	3.0	Not applicable	
Daniel Garant	8.8	Not applicable	

<sup>1</sup> Assumes a notional termination as at March 31, 2018.

<sup>2</sup> All amounts reported in CAD.

<sup>3</sup> All amounts reported in USD.

# Directors' biographies

## Martin J. Glynn

**Chair of the Board**

Board member since  
January 30, 2014

**Committee Membership**  
Investment Committee

Martin J. Glynn is a Board member of two public companies: Sun Life Financial Inc. and Husky Energy Inc. He also serves as a Board member of SOI Group Limited, a subsidiary of the University of St. Andrews associated with the Scottish Oceans Institute. In addition, Mr. Glynn is a member of the advisory board of Balfour Pacific Capital Inc. Until his retirement in 2006, Mr. Glynn held progressively senior positions with HSBC, including President and CEO of HSBC Bank Canada from 1999 to 2003, and President and CEO of HSBC Bank USA from 2003 to 2006. He remains active in professional and community circles. From 2009 to 2010, he was the Jarislowsky Fellow in Business Management at the Haskayne School of Business, University of Calgary. Mr. Glynn holds a BA Honours (Economics) from Carleton University and an MBA (Finance and International Business) from the University of British Columbia.

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## Diane Bean

Board member  
since June 18, 2010

**Committee Membership**  
Audit Committee  
Investment Committee

Diane Bean is a member of the Board of Directors of Manulife International Ltd. (Asia) and of The Insurance Company of the West Indies Ltd., and was founding Co-Chair of the Toronto Region Immigrant Employment Council. At the time of her retirement in 2011, she was Executive Vice President of Corporate Affairs and Human Resources, with responsibility for global HR, at Manulife Financial Corp. During her 30-year career with the company, she also served as Regional Executive in Canada, the US, Asia and Europe, and held senior positions in IT and Business Development. Ms. Bean holds a BCom from the University of Toronto.

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## Micheline Bouchard

Board member since  
September 29, 2011

**Committee Membership**  
Human Resources and  
Compensation Committee - Chair  
Governance Committee  
Investment Committee

Micheline Bouchard is a member of the Board of Directors of the Canada Foundation for Innovation. She has extensive experience as a director with public and private companies and volunteer boards. Past board memberships include TELUS Corporation, Banque Nationale de Paris, Ford Motor Company of Canada, London Insurance Group Inc. and Harry Winston. Ms. Bouchard was Global Corporate Vice President of Motorola, Inc. in the US after having served as President and CEO of Motorola, Inc. (Canada). She holds a BSc (Engineering Physics) and an MASc (Electrical Engineering) from the École Polytechnique, the engineering school affiliated with the Université de Montréal. She has been awarded five honorary doctorates from Canadian universities and been named one of the top 100 of Canada's Most Powerful Women (2015). Ms. Bouchard is a Member of the Order of Canada and of the Ordre national du Québec, and a Certified Member of the Institute of Corporate Directors.

## Léon Courville

Board member since  
March 5, 2007

**Committee Membership**  
Governance Committee  
Investment Committee  
Human Resources  
and Compensation Committee

Léon Courville has devoted his entire career to the sciences of management and finance, serving as a professor and researcher at universities in Canada and the US before being appointed President of the National Bank of Canada. He enjoys an active “retirement” as a corporate director, an Associate Professor at the École des Hautes Études Commerciales (HEC) (the business school affiliated with the Université de Montréal) and as proprietor of the vineyard, Léon Courville, which he founded in 1999. Mr. Courville is a Board member of the Institut de tourisme et d’hôtellerie du Québec and of the Institut économique de Montréal, and Chairman of the Montréal Institute of Structured Finance and Derivatives. His research and publications have garnered awards and bursaries in Canada and abroad, including the Coopers & Lybrand Award for *The Storm: Navigating the New Economy*. Mr. Courville holds a PhD (Economics) from Carnegie Mellon University.

## Garnet Garven

Board member since  
September 29, 2011

**Committee Membership**  
Governance Committee – Chair  
Investment Committee  
Audit Committee

Garnet Garven is Dean Emeritus of the Paul J. Hill School of Business and of the Kenneth Levene Graduate School of Business at the University of Regina. He is a Management Board member of the Pension Budget and Reserve Fund at the Organization for Economic Co-operation and Development in Paris, and a voting member of the Accounting Standards Board (Canada). More recently, he was a Senior Fellow at Canada’s Public Policy Forum, a national Ottawa-based think tank. He has served as Deputy Minister to the Premier of Saskatchewan, Cabinet Secretary and Head of the Saskatchewan Public Service. He holds a BBA from the University of Regina, an MBA (Finance) from the University of Saskatchewan and an Honorary CPA from the Chartered Professional Accountants of Canada. Mr. Garven was a Research Fellow in Corporate Governance at the Ivey Business School, Western University. A founding Director of Greystone Managed Investments Inc. and former Chair and CEO of the Saskatchewan Workers’ Compensation Board, he has also served on a variety of other public, private and not-for-profit boards.

## Lynn Haight

Board member since  
January 14, 2010

**Committee Membership**  
Audit Committee  
Governance Committee  
Investment Committee

Lynn Haight is the Chair of the Independent Audit and Oversight Committee of the United Nations High Commission for Refugees in Geneva, and is also a member of the Board of Green Shield Canada. She recently concluded her term as Chair of the Consortium Board of the Consultative Group of International Agricultural Research Centers in Washington. Ms. Haight sits on the Board of the Somerville College Foundation at the University of Oxford. In 2009, she retired as COO and CFO of the Foresters International Insurance Organization. She previously served as Vice President, US Fixed Annuities, and as Chief Accountant of Manulife Financial Corp. She has served as a Trustee and Chair of the Audit Committee of the Ontario Arts Council, and as Chair of Forester Holdings Europe, of Tafelmusik Baroque Orchestra, of the World Agroforestry Centre in Nairobi and of the Sectoral Advisory Group for business services to the Canadian Minister of International Trade. Ms. Haight holds an MA Honours from the University of Oxford. She is a Fellow of the Chartered Professional Accountants of Canada, of the Institute of Chartered Accountants in England and Wales, and of the Canadian Association of Management Consultants. She is also a Certified Corporate Director.



## Timothy E. Hodgson

Board member since  
December 17, 2013

**Committee Membership**  
Investment Committee – Chair  
Human Resources  
and Compensation Committee

Timothy E. Hodgson is Managing Partner of Alignvest Management Corporation. He is the Chairman and Director of Alignvest Acquisition II Corporation and a Director of MEG Energy Corp. He was Special Advisor to Bank of Canada Governor Mark Carney from 2010 to 2012. Mr. Hodgson spent much of his early career with Goldman Sachs Group, Inc. and served as CEO at Goldman Sachs Canada, Inc. from 2005 to 2010. He sits on the boards of KGS-Alpha Capital Markets, LP, the Global Risk Institute in Financial Services and NEXT Canada. He has previously served on the boards of directors of Goldman Sachs Canada, Inc. and the Ivey Business School. Mr. Hodgson holds an MBA from Ivey Business School, and a BCom from the University of Manitoba. He is a Chartered Professional Accountant (CPA, CA) and a member of the Institute of Corporate Directors.

## Miranda C. Hubbs

Board member since  
August 15, 2017

**Committee Membership**  
Audit Committee  
Investment Committee

Miranda C. Hubbs is currently a Corporate Director of Nutrien Ltd. and has previously served on the boards of directors of Agrium Inc. and Spectra Energy Corp. She serves on the board of the Canadian Red Cross and is a founding member and past National Co-Chair of the Canadian Red Cross Tiffany Circle-WOMEN LEADING THROUGH PHILANTHROPY. Ms. Hubbs holds a BSc from Western University and an MBA from Schulich School of Business at York University. She is a CFA charterholder and a National Association of Corporate Directors Governance Fellow. Prior to her retirement in 2011, Ms. Hubbs was Executive Vice President and Managing Director of McLean Budden Limited, one of Canada's largest institutional asset managers. She also worked as an energy research analyst and investment banker with Gordon Capital Corporation, a large Canadian brokerage firm.

## William A. MacKinnon

Board member since  
January 14, 2010

**Committee Membership**  
Audit Committee – Chair  
Investment Committee

William A. MacKinnon is a Board member of TELUS Corporation. He is very active in professional and community circles and serves on the boards of the Toronto Foundation, as Chair, and of Roy Thomson Hall in Toronto. An accountant by profession, Mr. MacKinnon joined KPMG LLP Canada in 1968, became a Partner in 1977 and was CEO from 1999 until his retirement at the end of 2008. For several years, he served on the KPMG International Board of Directors. Mr. MacKinnon holds a BCom from the University of Manitoba. He obtained his CPA, CA designation in 1971 and, in 1994, was named a Fellow of the Chartered Professional Accountants of Canada.

# Consolidated 10-year financial review

(\$ million)	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
<b>CHANGE IN NET ASSETS<sup>1</sup></b>										
Net investment income (loss)	<b>13,975</b>	15,553	1,098	13,966	12,793	7,194	1,888	7,043	7,605	(9,493)
Operating expenses	<b>450</b>	370	295	243	216	184	148	114	92	86
Other comprehensive income (loss)	<b>(14)</b>	(4)	4	(15)	17	-	-	-	-	-
Comprehensive income (loss)	<b>13,511</b>	15,179	807	13,708	12,594	7,010	1,740	6,929	7,513	(9,579)
Fund transfers	<b>3,921</b>	3,622	3,987	4,554	4,997	4,635	4,733	4,814	4,980	4,431
Increase (decrease) in net assets	<b>17,432</b>	18,801	4,794	18,262	17,591	11,645	6,473	11,743	12,493	(5,148)
<b>NET ASSETS UNDER MANAGEMENT</b>										
<b>Equity</b>										
Public Market Equities <sup>2</sup>	<b>51,813</b>	55,227	47,511	56,276	49,466	40,165	32,950	32,834	23,659	11,411
Private Equity	<b>19,382</b>	15,868	12,520	10,103	8,425	6,924	6,444	5,582	5,426	4,191
<b>Government Fixed Income<sup>3</sup></b>	<b>27,783</b>	24,043	24,603	22,646	18,383	15,433	14,144	11,956	10,001	11,096
<b>Credit</b>	<b>8,857</b>	4,418	640	-	-	-	-	-	-	-
<b>Real Assets</b>										
Real Estate <sup>4</sup>	<b>23,245</b>	20,551	20,356	14,377	10,650	9,427	7,055	5,312	5,118	4,653
Infrastructure	<b>14,972</b>	11,149	8,701	7,080	6,011	3,854	3,607	2,356	2,073	2,446
Natural Resources	<b>4,833</b>	3,711	2,470	1,536	795	382	325	-	-	-
<b>Complementary Portfolio</b>	<b>2,201</b>	656	-	-	-	-	-	-	-	-
<b>Net AUM</b>	<b>153,086</b>	<b>135,623</b>	<b>116,801</b>	<b>112,018</b>	<b>93,730</b>	<b>76,185</b>	<b>64,525</b>	<b>58,040</b>	<b>46,277</b>	<b>33,797</b>
<b>PERFORMANCE (%)</b>										
Annual rate of return (net of expenses)	<b>9.8</b>	<b>12.8</b>	<b>0.7</b>	<b>14.2</b>	<b>15.9</b>	<b>10.3</b>	<b>2.6</b>	<b>14.1</b>	<b>21.1</b>	<b>(23.1)</b>
Benchmark	8.7	11.9	0.3	13.1	13.9	8.6	1.6	12.7	19.8	(17.6)

<sup>1</sup> Figures for and after 2014 are presented in accordance with International Financial Reporting Standards (IFRS).

Figures prior to 2014 are presented in accordance with Canadian accounting standards applicable during the respective periods and have not been restated in accordance with IFRS.

<sup>2</sup> Includes amounts related to absolute return strategies, funded through leverage.

<sup>3</sup> Includes Cash & Cash Equivalents.

<sup>4</sup> Since 2013, amounts related to real estate debt strategies have been reported under Real Estate.

# — Financial Statements

## and Notes to the Financial Statements

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					Notes to the Financial Statements

# Management's Responsibility

## for Financial Reporting

The consolidated financial statements of the Public Sector Pension Investment Board ("PSP Investments") as well as the financial statements of the Public Service, the Canadian Forces, the Royal Canadian Mounted Police, and the Reserve Force Pension Plan Accounts (the "financial statements") have been prepared by management and approved by the Board of Directors. These financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS), as issued by the International Accounting Standards Board (IASB) and incorporated into the CPA Canada Handbook. Management is responsible for the contents of these financial statements and the financial information contained in the annual report.

On a yearly basis, we certify that the design of the internal control regarding financial information is sufficient and that the design and functioning of the financial information disclosure controls and procedures are effective. We report any significant deficiencies to the Audit Committee ("Committee") of the Board of Directors of PSP Investments.

In this regard, investments of PSP Investments held during the year ended March 31, 2017 and March 31, 2018 were in accordance with the *Public Sector Pension Investment Board Act* (the "Act") and the Statement of Investment Policies, Standards and Procedures (the "SIP&P").



Neil Cunningham  
President and Chief Executive Officer

May 15, 2018

In addition, PSP Investments maintains records and systems of internal control and supporting procedures to provide reasonable assurance that PSP Investments' assets are safeguarded and controlled, and that transactions are in accordance with the applicable provisions of Part X of the *Financial Administration Act* and, as appropriate, the Act, the accompanying regulations, the by-laws, and the SIP&P.

The Committee assists the Board of Directors in discharging its responsibility to approve the annual financial statements. The Committee meets regularly with both management and the external auditors to discuss the scope and findings of audits and other work that the external auditors may be requested to perform from time to time, to review financial information, and to discuss the adequacy of internal controls. The Committee reviews the annual financial statements and recommends them to the Board of Directors for approval.

PSP Investments' external "joint" auditors, the Office of the Auditor General of Canada and Deloitte LLP (the "External Auditors"), have conducted independent audit of the financial statements in accordance with Canadian generally accepted auditing standards, performing such tests and other procedures as they consider necessary to express an opinion in their Auditors' Report. The External Auditors have full and unrestricted access to management and the Committee to discuss findings related to the integrity of PSP Investments' financial reporting and the adequacy of internal control systems.



Nathalie Bernier  
Senior Vice President, Strategic and Business Planning  
and Chief Financial Officer

May 15, 2018



# Investment Certificate

The *Public Sector Pension Investment Board Act* (the “Act”) requires that a certificate be signed by a director on behalf of the Board of Directors, stating that the investments of the Public Sector Pension Investment Board (“PSP Investments”) held during the financial year were in accordance with the Act and PSP Investments’ investment policies, standards and procedures. Accordingly, the Investment Certificate follows:

*“The investments of PSP Investments held during the year ended March 31, 2018, were in accordance with the Act and PSP Investments’ Statement of Investment Policies, Standards and Procedures”.*



Martin J. Glynn  
Chair of the Board  
May 15, 2018

# — Public Sector Pension Investment Board

# Consolidated Financial Statements

## Independent Auditors' Report

To the President of the Treasury Board

### Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of the Public Sector Pension Investment Board (PSP Investments), which comprise the consolidated statements of financial position as at March 31, 2018 and March 31, 2017, and the consolidated statements of comprehensive income, consolidated statements of changes in equity and consolidated statements of cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

#### *Management's Responsibility for the Consolidated Financial Statements*

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### *Auditor's Responsibility*

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor

considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.

#### *Opinion*

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of PSP Investments as at March 31, 2018 and March 31, 2017, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board.

### Report on Other Legal and Regulatory Requirements

As required by the *Financial Administration Act*, we report that, in our opinion, the accounting principles in International Financial Reporting Standards as issued by the International Accounting Standards Board have been applied on a basis consistent with that of the preceding year.

Further, in our opinion, the transactions of PSP Investments and its wholly-owned subsidiaries that have come to our notice during our audits of the consolidated financial statements have, in all significant respects, been in accordance with the applicable provisions of Part X of the *Financial Administration Act and regulations*, the *Public Sector Pension Investment Board Act and regulations* and the by-laws of PSP Investments and its wholly-owned subsidiaries.

  
Margaret Haire, CPA, CA  
Principal  
for the Auditor General of Canada

May 15, 2018  
Ottawa, Canada



<sup>1</sup> CPA auditor, CA, public accountancy permit No. A121444

May 15, 2018  
Montréal, Canada

## Consolidated Statements of Financial Position

As at

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Assets</b>		
Investments (Note 4.1)	178,958	158,803
Other assets	181	170
<b>Total assets</b>	<b>179,139</b>	<b>158,973</b>
<b>Liabilities</b>		
Trade payable and other liabilities	273	231
Investment-related liabilities (Note 4.1)	13,679	12,373
Borrowings (Notes 4.1, 8.2)	12,193	10,807
<b>Total liabilities</b>	<b>26,145</b>	<b>23,411</b>
<b>Net assets</b>	<b>152,994</b>	<b>135,562</b>
<b>Equity</b>		
Statutory rights held by the Government of Canada with respect to: (Note 9.1)		
Public Service Pension Plan Account	111,066	98,447
Canadian Forces Pension Plan Account	30,145	26,653
Royal Canadian Mounted Police Pension Plan Account	11,095	9,835
Reserve Force Pension Plan Account	688	627
<b>Total equity</b>	<b>152,994</b>	<b>135,562</b>
<b>Total liabilities and equity</b>	<b>179,139</b>	<b>158,973</b>

The accompanying notes are an integral part of the Consolidated Financial Statements.

On behalf of the Board of Directors:



Martin J. Glynn  
Chair of the Board



William A. Mackinnon  
Chair of the Audit Committee

## Consolidated Statements of Comprehensive Income

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Investment income</b>	<b>14,420</b>	15,913
<b>Investment-related expenses (Note 10)</b>	<b>(445)</b>	(360)
<b>Net investment income</b>	<b>13,975</b>	15,553
<b>Operating expenses (Note 11)</b>	<b>(450)</b>	(370)
<b>Net income</b>	<b>13,525</b>	15,183
<b>Other comprehensive loss</b>		
Remeasurement of the net defined benefit liability	(14)	(4)
<b>Comprehensive income</b>	<b>13,511</b>	15,179

## Consolidated Statements of Changes in Equity

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Fund transfers</b>		
Balance at beginning of period	69,810	66,188
Fund transfers received during the period (Note 9.3)	3,921	3,622
Balance at end of period	73,731	69,810
<b>Retained earnings</b>		
Balance at beginning of period	65,752	50,573
Comprehensive income	13,511	15,179
Balance at end of period	79,263	65,752
<b>Total equity</b>	<b>152,994</b>	135,562

The accompanying notes are an integral part of the Consolidated Financial Statements.

# Consolidated Statements of Cash Flows

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Cash flows from operating activities</b>		
Net income	13,525	15,183
Adjustments for non-cash items:		
Depreciation of equipment (Note 11)	31	30
Effect of exchange rate changes on cash and cash equivalents	18	(48)
Unrealized (gains) losses on borrowings	(189)	416
	<b>13,385</b>	15,581
<b>Net changes in operating assets and liabilities</b>		
Increase in investments	(19,748)	(24,864)
(Increase) decrease in other assets	(9)	9
Increase in trade payable and other liabilities	28	40
Increase in investment-related liabilities	1,303	6,512
<b>Net cash flows used in operating activities</b>	<b>(5,041)</b>	(2,722)
<b>Cash flow from financing activities</b>		
Proceeds from borrowings	27,325	26,760
Repayment of borrowings	(25,747)	(25,220)
Fund transfers received (Note 9)	3,921	3,622
<b>Net cash flows provided by financing activities</b>	<b>5,499</b>	5,162
<b>Cash flow from investing activities</b>		
Acquisitions of equipment	(45)	(46)
<b>Net cash flows used in investing activities</b>	<b>(45)</b>	(46)
Net change in cash and cash equivalents	413	2,394
Effect of exchange rate changes on cash and cash equivalents	(18)	48
Cash and cash equivalents at the beginning of the period	3,830	1,388
<b>Cash and cash equivalents at the end of the period<sup>A</sup></b>	<b>4,225</b>	3,830
<b>Supplementary disclosure of cash flow information</b>		
Interest paid	(198)	(139)

<sup>A</sup> As at March 31, 2018, cash and cash equivalents were comprised of \$4,212 million (March 31, 2017 - \$3,805 million) held for investment purposes and included in Note 4.1, as well as \$13 million (March 31, 2017 - \$25 million) held for administrative purposes and included in Other assets.

**The accompanying notes are an integral part of the Consolidated Financial Statements.**



# Notes to the Consolidated Financial Statements

For the years ended March 31, 2018 and 2017

## 1 — Corporate Information

The Public Sector Pension Investment Board (“PSP Investments”) is a Crown corporation created under the *Public Sector Pension Investment Board Act* (the “Act”) to manage and invest amounts that are transferred to it pursuant to the *Superannuation Acts* (defined below), for the funds (as defined in the Act) of the pension plans established under the *Public Service Superannuation Act*, the *Canadian Forces Superannuation Act* (“CFSA”), the *Royal Canadian Mounted Police Superannuation Act* (collectively the “*Superannuation Acts*”), and certain regulations under the CFSA (the “CFSA Regulations”). The pension plans established under the *Superannuation Acts* consist of the Public Service pension plan, the Canadian Forces pension plan, and the Royal Canadian Mounted Police pension plan, and the pension plan established under the CFSA Regulations is the Reserve Force pension plan. They are herein referred to individually as a “Plan” and collectively as the “Plans”.

The funds for which amounts are currently transferred to PSP Investments by the Government of Canada (individually a “Fund” and collectively the “Funds”) relate to pension obligations under the Plans for service on or after April 1, 2000, and in the case of the Reserve Force Plan, for service on or after March 1, 2007 (collectively “Post-2000 Service”). The accounts managed by PSP Investments for the Funds are herein referred to individually as a “Plan Account” and collectively as the “Plan Accounts”.

PSP Investments is responsible for managing amounts that are transferred to it in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. The amounts are to be invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plans and the ability of the Plans to meet their financial obligations.

Pursuant to the *Superannuation Acts*, the Government of Canada, which administers the Plans and their respective Funds, may at any time call upon the net assets of PSP Investments allocated to each Fund’s Plan Account for amounts required for the purpose of paying benefits under the relevant Plan in respect of Post-2000 Service, or generally, for the purpose of reducing any non-permitted surplus in the Fund of such Plan.

PSP Investments and the majority of its subsidiaries are exempt from Part I tax under paragraphs 149(1)(d) and 149(1)(d.2) of the *Income Tax Act* (Canada), respectively.

PSP Investments’ registered office is located at 1 Rideau Street, Ottawa, Ontario, Canada and its principal business office is at 1250 René-Lévesque Boulevard West, Montreal, Quebec, Canada.

## 2 — Significant Accounting Policies

The significant accounting policies that have been applied in the preparation of these Consolidated Financial Statements are summarized below and have been used throughout all periods presented.

### 2.1. Basis of Presentation

The Consolidated Financial Statements of PSP Investments have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”).

PSP Investments qualifies as an investment entity as defined under IFRS 10 *Consolidated Financial Statements* and, consequently, does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. Instead, PSP Investments measures its investments in subsidiaries at fair value through profit or loss (“FVTPL”) in accordance with IFRS 9 *Financial Instruments* (“IFRS 9”), including those that are formed by PSP Investments and that qualify as investment entities (“investment entity subsidiaries”). PSP Investments also measures its investments in associates, joint ventures and financial assets and financial liabilities at FVTPL in accordance with IAS 28 *Investments in Associates and Joint Ventures* and IFRS 9.

These Consolidated Financial Statements present the financial position and results of operations of PSP Investments and its subsidiaries that solely provide it with services that relate to its investment activities. They reflect the economic activity of PSP Investments as it pertains to the investment of the net contributions transferred to it for the Funds. Accordingly, they do not reflect all of the assets or the details of the pension contributions, payments and liabilities under the Plans.

These Consolidated Financial Statements were authorized for issue in accordance with a resolution of the Board of Directors on May 15, 2018.

### Plan Accounts

PSP Investments maintains records of net contributions for each Fund, as well as the allocation of its investments and the results of its operations to each of the Plan Accounts. Separate financial statements for each Plan Account are prepared.

## 2 — Significant Accounting Policies

(continued)

### 2.2. Investment Entity Status

PSP Investments has determined that it meets the mandatory items of the definition of an investment entity under IFRS 10 on the basis of the facts and circumstances as at the end of the period. They are as follows:

#### (i) Mandate and business purpose

As further described in Note 1, PSP Investments' mandate is to manage and invest the amounts that are transferred to it in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. Consequently, PSP Investments' business purpose is to invest with a view of achieving a maximum rate of return from capital appreciation and income from investments, without undue risk of loss.

#### (ii) Performance evaluation

PSP Investments measures and evaluates the performance of its investments on a fair value basis.

In addition to the mandatory items of the definition, IFRS 10 also outlines certain typical characteristics of an investment entity, the absence of any of which does not necessarily preclude an entity from qualifying as an investment entity. One of these characteristics is that an investment entity should have investors that are not related parties of the entity.

As described in Note 13, since PSP Investments is a Crown corporation, it is considered to be related to the Government of Canada as well as other entities that are controlled or jointly controlled by the Government of Canada or entities over which the latter has significant influence. Consequently, since the funds managed by PSP Investments originate from related parties, it may be considered not to meet the typical characteristic outlined above. However, the Act provides a framework to ensure that PSP Investments operates at arm's length from the Government of Canada. Accordingly, it meets all of the mandatory items of the definition described above and qualifies as an investment entity.

Should any changes occur in the facts and circumstances, PSP Investments will evaluate the impact of any such changes on its investment entity status.

### 2.3. Summary of Significant Accounting Policies

The principal accounting policies applied in the preparation of these Consolidated Financial Statements are set out below.

#### 2.3.1. Financial Instruments

##### (i) Classification

Financial assets representing investments are managed, together with related financial liabilities, according to the entity's business model to maximize the rate of return. The performance of such financial instruments is evaluated on a fair value basis and they are classified at FVTPL. They are described in detail in Note 4.1.

Borrowings, as described under Note 8, are financial liabilities that are designated to be measured at FVTPL since they are part of the portfolios of investments that are managed together and whose performance is evaluated on a fair value basis.

##### (ii) Recognition

Financial assets and financial liabilities are recorded at the date upon which PSP Investments becomes a party to the associated contractual provisions. In the case of traded financial assets, they are recorded as of the trade date.

##### (iii) Initial and subsequent measurement

All financial assets and financial liabilities are recorded in the Consolidated Statements of Financial Position at fair value and continue to be measured as such on a recurring basis. After initial measurement, subsequent changes in the fair value of financial assets and financial liabilities classified at FVTPL are recorded in the Consolidated Statements of Comprehensive Income.

If fair value changes in financial liabilities designated to be measured at FVTPL result from fluctuations in PSP Investments' own credit risk, they are recorded in other comprehensive income. All other changes in fair value are recorded in investment income.

##### (iv) Derecognition

A financial asset (or, where applicable, a part thereof) is derecognized when the following conditions are met:

- The rights to receive cash flows from the asset have expired, or
- PSP Investments has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows to a third party,

and

- PSP Investments has transferred substantially all the risks and rewards of the asset, or
- In cases where PSP Investments has neither transferred nor retained substantially all the risks and rewards of the asset, it has transferred control of the asset.

A financial liability is derecognized when the obligation under the liability is discharged, cancelled or expired.

## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.2. Determination of Fair Value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

At initial recognition, PSP Investments evaluates the facts and circumstances related to a transaction to confirm that the transaction price represents the fair value of an asset or a liability. At each subsequent reporting date, market prices are used to determine fair value where an active market exists (such as a recognized securities exchange), as they reflect actual and regularly occurring market transactions on an arm's length basis. If quoted market prices are not available, then fair value is estimated using valuation techniques based on inputs existing at the end of the reporting period that are derived from observable market data.

Valuation techniques are generally applied to investments in private markets, alternative investments, over-the-counter (OTC) derivatives and certain fixed income securities. The values derived from applying these techniques are impacted by the choice of valuation model and the underlying assumptions made concerning factors such as the amounts and timing of future cash flows, discount rates, volatility and credit risk. In certain cases, such assumptions are not supported by market observable data.

The determination of fair value of all financial assets and financial liabilities is described in Note 4.

#### 2.3.3. Functional and Presentation Currency

The functional and presentation currency of PSP Investments and its consolidated subsidiaries is the Canadian dollar, which is the currency of the primary economic environment in which each entity within the consolidated group operates. PSP Investments' performance and that of its consolidated subsidiaries is evaluated and its liquidity is managed in Canadian dollars.

#### 2.3.4. Foreign Currency Translation

Foreign currency transactions during the period, including purchases and sales of securities, income and expenses, are translated at the rate of exchange prevailing on the date of the transaction.

Monetary assets and liabilities that are denominated in foreign currencies are translated at the functional currency rate of exchange prevailing at the end of the reporting period.

Foreign currency transaction gains and losses on all monetary assets and liabilities are included in investment income.

### 2.3.5. Securities Lending and Securities Borrowing and Related Collateral

PSP Investments participates in securities lending and borrowing programs whereby it lends and borrows securities in order to enhance portfolio returns. Lending and borrowing transactions including related collateral under such programs do not transfer the risks or rewards of ownership of the securities to the counterparty. Consequently, PSP Investments does not derecognize securities lent or pledged as collateral, or recognize securities borrowed or received as collateral. Cash collateral received is recognized as described in Note 4.1.9.

The securities lending and borrowing programs require collateral in cash, high-quality debt instruments or securities. Collateral transactions are conducted under terms that are usual and customary in standard securities lending and borrowing programs. PSP Investments and its counterparties are authorized to sell, repledge or otherwise use collateral held. The same securities or equivalent securities must be returned to the counterparty at the end of the contract, unless an event of default occurs.

### 2.3.6. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements and Related Collateral

PSP Investments is party to repurchase and reverse repurchase agreements. Such agreements involve the sale of securities by one counterparty with a simultaneous agreement to repurchase such securities at a specified price and at a specified future date.

Securities sold or purchased under the repurchase and reverse repurchase agreements respectively, including related collateral, are not derecognized or recognized as all risks and rewards of ownership related to such securities are not transferred. As such, in the case where PSP Investments is the counterparty selling securities under such agreements, all income (loss) related to such securities continues to be reported in investment income and obligations to repurchase the securities sold are accounted for as investment-related liabilities. The difference between the fair value of the securities sold and the repurchase price is recorded as interest expense within investment-related expenses. In the case where PSP Investments is the counterparty purchasing securities under such agreements, no income (loss) related to such securities is recognized and obligations to resell the securities are accounted for as investment-related receivables. The difference between the fair value of the securities purchased and resale price is recorded in investment income.

Transactions under repurchase and reverse repurchase agreements involve pledging collateral consisting of cash or securities deemed acceptable by the counterparties. Collateral transactions are conducted under terms that are usual and customary in standard repurchase arrangements. Such terms require the relevant counterparty to pledge additional collateral based on the changes in the fair value of the existing collateral pledged as well as the related securities sold or purchased. The counterparties are authorized to sell, repledge or otherwise use collateral held. The securities pledged as collateral must be returned to the relevant counterparty at the end of the contract, unless an event of default occurs.

## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.7. Offsetting of Financial Instruments

Financial assets and financial liabilities are offset with the net amount reported in the Consolidated Statements of Financial Position only if PSP Investments has a current legally enforceable right to offset the recognized amounts and the intent to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

#### 2.3.8. Equity

The statutory rights of the Government of Canada pursuant to the *Superannuation Acts* are described under Note 1 and are classified as equity instruments on the following basis:

- Under such rights the Government of Canada is entitled to PSP Investments' net assets at any time for the purposes set out in the *Superannuation Acts*. Such rights do not contain any additional obligations for PSP Investments to deliver amounts to the Government of Canada.
- Such rights are the most subordinate claim on PSP Investments' net assets.
- The total expected cash flows attributable to such rights, at any time, is solely based on the fair value of the net assets of PSP Investments at that time. Further, the fair value of the net assets of PSP Investments in its entirety represents the amounts that the Government of Canada may call upon at any time.

#### 2.3.9. Investment Income

Investment income is made up of interest, dividends, gains (losses) on the disposal of financial assets and financial liabilities as well as gains (losses) which reflect the change in unrealized appreciation (depreciation) of financial assets held and financial liabilities outstanding at the end of the reporting period. Interest is recognized, on a consistent basis, using the prescribed rates until maturity. Dividends are recognized when the right to receive them has been obtained, generally on the ex-dividend date.

#### 2.3.10. Investment-Related Expenses

Investment-related expenses are made up of interest expense, as described in Note 4.1.7, transaction costs, external investment management fees and other (net).

Transaction costs are incremental costs directly attributable to the acquisition, due diligence, issue, or disposal of a financial asset or financial liability, and they are expensed as incurred.

External investment management fees are directly attributable to the external management of assets on behalf of PSP Investments. These fees are paid directly by PSP Investments and comprise base fees accrued as a percentage of the fair value of the assets managed externally and performance fees accrued as a function of various performance indicators. This excludes amounts not paid directly by PSP Investments for certain pooled fund investments classified under alternative investments and for investments in private markets as outlined in Note 10.

#### 2.3.11. Fund Transfers

Amounts are recorded for the Funds in their respective Plan Account when received from the Government of Canada.

### 2.4. Significant Accounting Judgments, Estimates and Assumptions

In preparing the Consolidated Financial Statements, management makes certain judgments, estimates and assumptions that can affect the amounts reported therein. Significant judgments include those related to the determination of the investment entity status as described in Note 2.2.

Management also makes estimates and assumptions in the measurement, risk assessment and related disclosures surrounding investments in private markets and certain fixed income securities. The main assumptions made by management regarding measurement of financial instruments are outlined in Note 4.2.3 and those regarding the assessment of risk are outlined in Note 7.

Although estimates and assumptions reflect management's best judgment, actual results may differ from such estimates due to the uncertainties involved in using them.

### 3 — Current and Future Changes in Accounting Standards

#### 3.1. Accounting Standards Adopted in the Current Year

##### *IAS 7 Statement of Cash Flows*

IAS 7 was amended, effective for annual periods beginning on or after January 1, 2017, to add new guidance on disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash and non-cash changes. PSP Investments has applied the amendments as of April 1, 2017 and has made the required note disclosures in its Consolidated Financial Statements as reflected in Note 8.3.

#### 3.2. Accounting Standards Adopted before the Effective Date

##### *IFRS 9 Financial Instruments*

In 2014, the IASB completed its project to replace IAS 39 *Financial Instruments: Recognition and Measurement* with IFRS 9. The Standard includes requirements for recognition, derecognition, classification and measurement of financial assets and liabilities, as well as impairment and hedge accounting. IFRS 9 is effective for annual periods beginning on or after January 1, 2018 with early application permitted.

PSP Investments initially adopted IFRS 9 (2014) in the Consolidated Financial Statements for the year ended March 31, 2016. Significant accounting policies as they relate to recognition, derecognition, classification and measurement of financial assets and liabilities in connection with IFRS 9 are described under Note 2.3.1. There is no impact from the requirements relating to impairment and hedge accounting.

#### 3.3. Future Accounting Standards

A number of new standards, amendments and interpretations have been issued by the IASB, but are not yet effective. The following relates to one or more of PSP Investments' significant accounting policies or disclosures:

##### *IAS 28 Investment in Associates and Joint Ventures*

IAS 28 was amended, effective for annual periods beginning on or after January 1, 2018, to add a clarification that serves to elaborate and clarify that the election to measure investees at fair value is available on an investment by investment basis and is not an election that must be applied consistently to the measurement of all associates and joint ventures. Management has determined that the amendment will not have an impact on PSP Investments' Consolidated Financial Statements.



## 4 — Financial Assets and Financial Liabilities

### 4.1. Classes of Financial Assets and Financial Liabilities

Financial assets and financial liabilities are aggregated, in the following table, in classes that reflect their respective exposure as well as investment sectors. Their fair values were as follows, as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Public markets</b>		
Canadian equity	4,262	6,358
Foreign equity	34,652	29,503
<b>Private markets</b>		
Real estate	26,693	24,338
Private equity	16,265	13,617
Infrastructure	17,842	13,203
Natural resources	5,339	4,269
<b>Fixed income</b>		
Cash and money market securities	11,376	12,369
Government and corporate bonds <sup>A</sup>	22,589	25,053
Inflation-linked bonds	12,357	7,724
Private debt securities	14,126	9,152
Other fixed income securities <sup>A</sup>	24	58
<b>Alternative investments</b>	8,748	8,015
	<b>174,273</b>	<b>153,659</b>
<b>Investment-related assets</b>		
Amounts receivable from pending trades	1,115	1,145
Interest receivable	420	318
Dividends receivable	133	133
Securities purchased under reverse repurchase agreements	1,867	2,653
Derivative-related assets	1,150	895
	<b>4,685</b>	<b>5,144</b>
<b>Investments representing financial assets at FVTPL</b>	<b>178,958</b>	<b>158,803</b>
<b>Investment-related liabilities</b>		
Amounts payable from pending trades	(1,164)	(1,076)
Interest payable	(56)	(39)
Securities sold short <sup>B</sup>	(6,577)	(4,222)
Collateral payable <sup>B</sup>	(3,573)	(5,091)
Securities sold under repurchase agreements	(575)	(1,107)
Derivative-related liabilities	(1,734)	(838)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	<b>(13,679)</b>	<b>(12,373)</b>
<b>Borrowings</b>		
Capital market debt financing	(12,193)	(10,807)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	<b>(12,193)</b>	<b>(10,807)</b>
<b>Net investments</b>	<b>153,086</b>	<b>135,623</b>

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities by \$3,259 million and increase government and corporate bonds by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.1. Public Markets

Public markets consist of Canadian and foreign investments in the following securities: common shares, American depository receipts, global depository receipts, participation notes, preferred shares, income trust units, exchange traded funds units, pooled funds units, and securities convertible into common shares of publicly listed issuers.

Direct investments in Canadian and foreign equities are measured at fair value using quoted prices in active markets and are based on the most representative price within the bid-ask spread.

In the case of investments in pooled funds, fair value is measured using unit values obtained from each of the funds' administrators, which are derived from the fair value of the underlying investments in each pooled fund. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.2. Private Markets

Private markets consist of investments in real estate, private equity, infrastructure and natural resources.

Real estate investments are comprised of direct equity positions in various private entities, fund investments, as well as properties in the real estate sector. Real estate investments focus on partnerships, companies and properties operating mainly in the retirement and residential, office, retail, and industrial sectors, as well as private funds invested in real estate assets. Real estate investments are presented net of all third-party financing.

Private equity investments are comprised of fund investments with similar objectives, co-investments in private entities as well as direct equity positions.

Infrastructure investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Infrastructure investments focus on entities engaged in the management, ownership or operation of assets in energy, transportation and other regulated businesses. Infrastructure investments are presented net of all third-party financing.

Natural resources investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Natural resources investments focus on entities engaged in the management, ownership or operation of assets in timberlands, agriculture and upstream oil and gas. Natural resources investments are presented net of all third-party financing.

The process for fair value measurement of private markets investments is described in Note 4.2.2 and the valuation techniques together with the significant inputs used are described in Note 4.2.3.

#### 4.1.3. Fixed Income

Fixed income consists of cash and money market securities, government and corporate bonds, inflation-linked bonds, private debt securities and other fixed income securities.

Cash and money market securities include instruments having a maximum term to maturity of one year, such as treasury bills, certificates of deposit and bankers' acceptances. A portion of such instruments has maturities of 90 days or less and is held to meet short-term financial commitments. Such instruments are readily convertible into known amounts of cash and have an insignificant risk of change in value. They are considered cash and cash equivalents for purposes of the Consolidated Statements of Cash Flows and amounted to \$4,212 million as at March 31, 2018 (March 31, 2017 – \$3,805 million). Treasury bills are valued based on prices obtained from third-party pricing sources. Such prices are determined using the most representative price within a spread of dealer quotations. Certificates of deposit and bankers' acceptances are recorded at cost plus accrued interest, which approximates their fair value given their short-term nature.

Government and corporate bonds include Canadian and foreign, federal, provincial, territorial and municipal bonds and floating rate notes. Inflation-linked bonds are fixed income securities that earn inflation-adjusted returns.

Private debt securities are fixed income securities of private companies held directly or through private funds. Such debt securities take the form of senior debt, mezzanine and distressed debt and primary and secondary investments in leveraged loans. Private debt securities also include third-party loans such as junior and senior debts, construction loans, bridge loans, income-participating loans, as well as other structured finance products in the real estate sector.

Other fixed income securities consist of asset-backed term notes (ABTNs) and mortgage-backed securities. The ABTNs were received in exchange for third-party or non-bank sponsored asset-backed commercial paper (ABCP) that suffered a liquidity disruption in mid-August 2007 and were subsequently restructured in January 2009.

Fair values of government and most corporate bonds, inflation-linked bonds and mortgage-backed securities are based on prices obtained from third-party pricing sources. Such prices are determined using either an appropriate interest rate curve with a spread associated with the credit quality of the issuer or other generally accepted pricing methodologies.

The fair values of certain corporate bonds, private debt securities and ABTNs are determined using valuation techniques. Such techniques, together with the significant inputs used, are described in Note 4.2.3.

The fair value measurement of fund investments included as part of private debt securities is described in Note 4.2.2.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.4. Alternative Investments

Alternative investments consist mainly of units of funds that hold a mix of equity, fixed income and derivative instruments as well as hedge funds. The fair value of these investments is determined based on the fair values reported by the funds' administrators or general partners and reflects the fair value of the underlying equity, fixed income or derivative instruments, as applicable. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.5. Amounts Receivable and Payable from Pending Trades

Amounts receivable from pending trades consist of proceeds on sales of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

Amounts payable from pending trades consist of the cost of purchases of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

The fair value of amounts receivable and payable from pending trades reflects the value at which their underlying original sale or purchase transactions were undertaken.

#### 4.1.6. Interest and Dividends Receivable

Interest and dividends are recorded at the amounts expected to be received at the end of the reporting period, which due to their short-term maturity, approximates fair value.

#### 4.1.7. Interest Payable

With respect to the borrowings described in Note 4.1.11, interest is accrued at the amount expected to be paid at the end of the reporting period, which approximates fair value.

#### 4.1.8. Securities Sold Short

Securities sold short reflect PSP Investments' obligation to purchase securities pursuant to short selling transactions. In such transactions, PSP Investments sells securities it does not own with an obligation to purchase similar securities on the market to cover its position.

Using quoted market prices that are based on the most representative price within the bid-ask spread, the fair value of securities sold short is measured using the same method as the similar long positions presented within public markets and fixed income.

#### 4.1.9. Collateral Payable

As part of securities lending and certain OTC derivative transactions, cash collateral is received and reinvested by PSP Investments. PSP Investments recognizes cash collateral received with a corresponding payable. The payable balance reflects the obligation of the transferee to return cash collateral to the transferor at the end of the transaction in the absence of an event of default by the transferor.

#### 4.1.10. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements

As described in Note 2.3.6, PSP Investments is party to repurchase and reverse repurchase agreements. Obligations to repurchase or resell the securities sold or purchased under such agreements are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value.

#### 4.1.11. Borrowings under the Capital Market Debt Program

PSP Investments' capital market debt program is described in Note 8.2. Short-term promissory notes are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value. The fair value of PSP Investments' medium-term notes is based on prices that are obtained from third-party pricing sources. Such prices are determined using an interest rate curve with a spread consistent with PSP Investments' credit quality.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.12. Derivative-Related Assets and Liabilities

Derivative financial instruments are financial contracts that are settled at a future date. The value of such instruments is derived from changes in the value of the underlying assets, interest or exchange rates. Derivative financial instruments do not, typically, require an initial net investment. In certain cases, they require an initial net investment that is less than what would be required to hold the underlying position directly. Derivative financial instruments can be listed or traded OTC. OTC instruments consist of those that are bilaterally negotiated and settled, and those that are cleared (OTC-cleared) by a central clearing party (CCP).

PSP Investments uses derivative financial instruments to enhance returns or to replicate investments synthetically. Derivatives are also used to reduce the risk associated with existing investments.

PSP Investments uses the following types of derivative financial instruments:

##### *Swaps*

Swaps are transactions whereby two counterparties exchange cash flow streams with each other based on predetermined conditions that include a notional amount and a term. Swaps are used to increase returns or to adjust exposures of certain assets without directly purchasing or selling the underlying assets.

##### *Futures*

Futures are standardized contracts to take or make delivery of an asset (buy or sell) at a predefined price and predefined future date. Futures are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

##### *Forwards*

Forwards are contracts involving the sale by one party and the purchase by another party of a predefined amount of an underlying instrument, at a predefined price and at a predefined date in the future. Forwards are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

##### *Options*

Options are contracts where the seller gives the purchaser the right, but not the obligation, to buy or sell a given amount of an underlying security, index, commodity, currency, interest rate, credit or other financial instrument, at an agreed-upon price stipulated in advance, either at a determined date or at any time before the predefined maturity date.

##### *Warrants and Rights*

Warrants are options to purchase an underlying asset which is in the form of a transferable security and which can be listed on an exchange or traded OTC.

Rights are securities giving shareholders entitlement to purchase new shares issued by a corporation at a predetermined price (normally less than the current market price) in proportion to the number of shares already owned. Rights are issued only for a short period of time, after which they expire.

##### *Determination of Fair Value of Derivative Financial Instruments*

Listed derivative financial instruments are recorded at fair value using quoted market prices that are based on the most representative price within the bid-ask spread. OTC-cleared derivatives are recorded at fair value using prices obtained from the CCP. OTC derivatives are valued using appropriate valuation techniques such as discounted cash flows. These techniques use significant inputs that are observable in the market such as current market yields.

##### *Notional Values and Fair Values of Derivative-Related Assets and Liabilities*

Notional values of derivative financial instruments are not recorded as assets or liabilities as they represent the face amount of the contract. Except for credit derivatives, notional values do not represent the potential gain or loss associated with the market or credit risk of such transactions disclosed below. Rather, they serve as the basis upon which the cash flows and the fair value of the contracts are determined.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

The following table summarizes the derivatives portfolio as at:

(Canadian \$ millions)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
<b>Equity and commodity derivatives</b>						
<b>Listed</b>						
Futures	3,794	-	-	1,404	-	-
Warrants and rights	3	3	-	3	8	-
Options: Purchased	10,589	252	-	3,871	31	-
Written	7,217	-	(144)	3,243	-	(27)
<b>OTC</b>						
Swaps	26,774	146	(649)	28,936	257	(113)
Options: Purchased	1,525	44	-	1,908	49	-
Written	853	-	(32)	1,856	-	(44)
<b>Currency derivatives</b>						
<b>Listed</b>						
Futures	121	-	-	137	-	-
<b>OTC</b>						
Forwards	27,751	198	(419)	28,152	99	(304)
Swaps	3,003	1	(56)	4,590	17	(43)
Options: Purchased	8,278	57	-	9,600	89	-
Written	8,502	-	(50)	9,754	-	(69)
<b>Interest rate derivatives</b>						
<b>Listed</b>						
Futures	14,600	-	-	7,939	-	-
Options: Purchased	49,524	18	-	34,398	6	-
Written	42,835	-	(15)	37,959	-	(3)
<b>OTC</b>						
Swaps	14,597	175	(145)	12,425	157	(95)
Options: Purchased	49,904	249	-	35,629	178	-
Written	52,207	-	(209)	46,973	-	(122)
<b>OTC-cleared</b>						
Swaps	65,171	-	-	39,161	-	-
<b>Credit derivatives</b>						
<b>OTC</b>						
Credit default swaps: Purchased	1,243	-	(15)	1,086	-	(18)
Written <sup>A</sup>	235	2	-	297	4	-
Options: Purchased	644	5	-	-	-	-
Written	-	-	-	-	-	-
<b>OTC-cleared</b>						
Credit default swaps: Purchased	1,241	-	-	831	-	-
Written <sup>A</sup>	602	-	-	1,187	-	-
<b>Total</b>		<b>1,150</b>	<b>(1,734)</b>		<b>895</b>	<b>(838)</b>

<sup>A</sup> PSP Investments, through written credit default swaps, indirectly guarantees the underlying reference obligations. The maximum potential exposure is the notional amount of the written credit default swaps as shown in the table above.



## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

Total derivative-related assets and liabilities are comprised of:

(Canadian \$ millions)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
Listed derivatives	128,683	273	(159)	88,954	45	(30)
OTC derivatives	195,516	877	(1,575)	181,206	850	(808)
OTC-cleared derivatives	67,014	-	-	41,179	-	-
<b>Total</b>		<b>1,150</b>	<b>(1,734)</b>		<b>895</b>	<b>(838)</b>

The terms to maturity based on notional value for the derivatives were as follows as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
Less than 3 months	125,971	110,636
3 to 12 months	119,957	103,410
Over 1 year	145,285	97,293

### 4.2. Fair Value Hierarchy

#### 4.2.1. Classification

Financial assets and financial liabilities described under Note 4.1 are classified within the fair value hierarchy, described as follows, based on the lowest level of input that is significant to the fair value measurement as a whole.

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that PSP Investments can access at the end of the reporting period.
- Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or the liability, either directly or indirectly. Level 2 inputs include:
  - (i) Quoted prices for similar assets or liabilities in active markets.
  - (ii) Quoted prices for identical or similar assets or liabilities in markets that are not active.
  - (iii) Inputs other than quoted prices that are observable for the asset or liability.
  - (iv) Market-corroborated inputs.
- Level 3 inputs are unobservable inputs for the asset or liability that are used within model-based techniques. They reflect management's assessment of the assumptions that market participants would use in pricing the assets or liabilities.

The classification within the levels of the hierarchy is established at the time of the initial determination of fair value of the asset or liability and reviewed at the end of each reporting period. PSP Investments determines whether a transfer between levels has occurred and recognizes such transfer at the beginning of the reporting period.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2018 classified within the fair value hierarchy:

(Canadian \$ millions)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	3,400	862	–	4,262
Foreign equity	29,531	3,227	1,894	34,652
<b>Private markets</b>				
Real estate	–	–	26,693	26,693
Private equity	–	–	16,265	16,265
Infrastructure	–	–	17,842	17,842
Natural resources	–	–	5,339	5,339
<b>Fixed income</b>				
Cash and money market securities	–	11,376	–	11,376
Government and corporate bonds	–	22,425	164	22,589
Inflation-linked bonds	–	12,357	–	12,357
Private debt securities	–	–	14,126	14,126
Other fixed income securities	–	13	11	24
<b>Alternative investments</b>	–	1,668	7,080	8,748
	<b>32,931</b>	<b>51,928</b>	<b>89,414</b>	<b>174,273</b>
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	1,115	–	1,115
Interest receivable	–	420	–	420
Dividends receivable	–	133	–	133
Securities purchased under reverse repurchase agreements	–	1,867	–	1,867
Derivative-related assets	200	950	–	1,150
	<b>200</b>	<b>4,485</b>	<b>–</b>	<b>4,685</b>
<b>Investments representing financial assets at FVTPL</b>	<b>33,131</b>	<b>56,413</b>	<b>89,414</b>	<b>178,958</b>
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(1,164)	–	(1,164)
Interest payable	–	(56)	–	(56)
Securities sold short	(5,069)	(1,508)	–	(6,577)
Collateral payable	–	(3,573)	–	(3,573)
Securities sold under repurchase agreements	–	(575)	–	(575)
Derivative-related liabilities	(159)	(1,575)	–	(1,734)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	<b>(5,228)</b>	<b>(8,451)</b>	<b>–</b>	<b>(13,679)</b>
<b>Borrowings</b>				
Capital market debt financing	–	(12,193)	–	(12,193)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	<b>–</b>	<b>(12,193)</b>	<b>–</b>	<b>(12,193)</b>
<b>Net investments</b>	<b>27,903</b>	<b>35,769</b>	<b>89,414</b>	<b>153,086</b>

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2017 classified within the fair value hierarchy:

(Canadian \$ millions)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	5,475	883	–	6,358
Foreign equity	25,728	3,480	295	29,503
<b>Private markets</b>				
Real estate	–	–	24,338	24,338
Private equity	–	–	13,617	13,617
Infrastructure	–	–	13,203	13,203
Natural resources	–	–	4,269	4,269
<b>Fixed income</b>				
Cash and money market securities	–	12,369	–	12,369
Government and corporate bonds <sup>A</sup>	–	24,796	257	25,053
Inflation-linked bonds	–	7,724	–	7,724
Private debt securities	–	–	9,152	9,152
Other fixed income securities <sup>A</sup>	–	41	17	58
<b>Alternative investments</b>	–	1,524	6,491	8,015
	31,203	50,817	71,639	153,659
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	1,145	–	1,145
Interest receivable	–	318	–	318
Dividends receivable	–	133	–	133
Securities purchased under reverse repurchase agreements	–	2,653	–	2,653
Derivative-related assets	45	850	–	895
	45	5,099	–	5,144
<b>Investments representing financial assets at FVTPL</b>	31,248	55,916	71,639	158,803
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(1,076)	–	(1,076)
Interest payable	–	(39)	–	(39)
Securities sold short <sup>B</sup>	(2,867)	(1,355)	–	(4,222)
Collateral payable <sup>B</sup>	–	(5,091)	–	(5,091)
Securities sold under repurchase agreements	–	(1,107)	–	(1,107)
Derivative-related liabilities	(30)	(808)	–	(838)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	(2,897)	(9,476)	–	(12,373)
<b>Borrowings</b>				
Capital market debt financing	–	(10,807)	–	(10,807)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	–	(10,807)	–	(10,807)
<b>Net investments</b>	28,351	35,633	71,639	135,623

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within Level 2 by \$3,259 million and increase government and corporate bonds within Level 2 by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

During the year ended March 31, 2018, listed equity securities with a fair value of \$43 million, classified as Level 2 as at March 31, 2017 were transferred to Level 1 as a result of trading restrictions having expired.

There were no transfers between Level 1 and Level 2 during the year ended March 31, 2017.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.2. Process for Level 3 Fair Value Determination

The valuation process is monitored and governed by an internal valuation committee (“VC”). This committee is responsible for overseeing all aspects of fair value determination. This includes establishing valuation methodologies and procedures for each type of investment and ensuring they are complied with. Valuation methodologies established are based on widely recognized practices that are consistent with professional appraisal standards. Such standards include, among others, the *International Private Equity and Venture Capital Valuation Guidelines*, the *Canadian Uniform Standards of Professional Appraisal Practice* and the *Uniform Standards of Professional Appraisal Practice* in the United States of America.

The fair value of investments classified as Level 3 is determined at least annually. Quarterly, the fair value is reviewed and adjusted, as appropriate, to reflect the impact of any significant market or investment-specific events or circumstances. For each investment, the relevant valuation methodology is applied consistently over time as appropriate in the prevailing circumstances. The appropriateness of significant changes in valuation methodologies is reviewed by the VC.

In cases where the services of third-party appraisers are used, management ensures their independence and that valuation methods used are consistent with professional appraisal standards outlined above. In validating the work performed by appraisers, management ensures that the assumptions used correspond to financial information and forecasts of the underlying investment.

With respect to fund investments classified as Level 3, the annual fair value is generally determined based on audited financial statements received from the fund’s general partner. In certain cases fair value is obtained from information provided by the fund’s administrators and is reviewed by Management to ensure reasonableness and adherence to acceptable industry valuation methods. Where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration in determining fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2018:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ millions)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b> Foreign equity	Direct investments	<b>1,894</b>	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b> Real estate	Direct and co-investments	<b>25,048</b>	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	5.00% – 22.10% (7.94%)
Terminal capitalization rate <sup>B, C</sup>				4.25% – 9.75% (5.92%)	
Direct capitalization			Capitalization rate <sup>B, D</sup>	2.75% – 9.09% (5.30%)	
			Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (98.29%)	
Sales comparison approach			Price per square foot <sup>D, E</sup>	\$27.50 – \$1,107.92 (\$90.83)	
NAV <sup>A</sup>			N/A	N/A	
Transaction price			N/A	N/A	
Other private markets	Fund investments	<b>1,645</b>	NAV <sup>A</sup>	N/A	N/A
Other private markets	Direct and co-investments	<b>27,221</b>	DCF	Discount rate <sup>B</sup>	6.00% – 12.70% (8.94%)
			Market comparables	N/A	N/A
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other private markets	Fund investments	<b>12,225</b>	NAV <sup>A</sup>	N/A	N/A
<b>Fixed income</b> Corporate bonds	Convertible bonds	<b>164</b>	DCF	Discount rate <sup>B</sup>	4.70% – 10.00% (7.40%)
Private debt securities	Direct and co-investments	<b>10,160</b>	DCF	Discount rate <sup>B</sup>	5.90% – 17.25% (9.79%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Private debt securities	Fund investments	<b>3,966</b>	NAV <sup>A</sup>	N/A	N/A
Other fixed income	Asset-backed term notes	<b>11</b>	Third-party pricing <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	<b>7,080</b>	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		<b>89,414</b>			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs (continued)

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2017:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ millions)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b>					
Foreign equity	Direct investments	295	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b>					
Real estate	Direct and co-investments	22,916	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	4.50% – 25.00% (8.06%)
				Terminal capitalization rate <sup>B, C</sup>	4.25% – 10.25% (6.04%)
			Direct capitalization	Capitalization rate <sup>B, D</sup>	2.75% – 8.00% (5.69%)
				Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (97.77%)
			Sales comparison approach	Price per square foot <sup>D, E</sup>	\$2.82 – \$1,115.10 (\$153.82)
			NAV <sup>A</sup>	N/A	N/A
	Transaction price	N/A	N/A		
Fund investments	1,422	NAV <sup>A</sup>	N/A	N/A	
Other private markets	Direct and co-investments	21,639	DCF	Discount rate <sup>B</sup>	5.91% – 12.70% (9.36%)
			Market comparables	N/A	N/A
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
	Fund investments	9,450	NAV <sup>A</sup>	N/A	N/A
<b>Fixed income</b>					
Corporate bonds	Convertible bonds	257	DCF	Discount rate <sup>B</sup>	3.90% – 14.10% (7.50%)
Private debt securities	Direct and co-investments	4,861	DCF	Discount rate <sup>B</sup>	4.49% – 12.25% (9.07%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Fund investments	4,291	NAV <sup>A</sup>	N/A	N/A	
Other fixed income	Asset-backed term notes	17	Third-party pricing <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	6,491	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		71,639			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.



## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.4. Level 3 Reconciliation

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2018:

(Canadian \$ millions)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains	Transfer out of Level 3	Closing Balance
Public markets	295	657	(57)	–	6	993	–	1,894
Private markets	55,427	9,836	(4,487)	–	1,115	4,261	(13)	66,139
Fixed income	9,426	7,820	(3,204)	(26)	218	67	–	14,301
Alternative investments	6,491	1,336	(935)	–	79	109	–	7,080
Derivative-related receivables/ payables (net)	–	17	–	(17)	–	–	–	–
<b>Total</b>	<b>71,639</b>	<b>19,666</b>	<b>(8,683)</b>	<b>(43)</b>	<b>1,418</b>	<b>5,430</b>	<b>(13)</b>	<b>89,414</b>

As at March 31, 2017, a private market investment was classified under Level 3 as its fair value was determined based on significant unobservable inputs. During the year ended March 31, 2018, the investment was transferred to Level 2 as the related securities became publicly traded. The securities held by PSP Investments are unregistered and can only be sold upon their registration.

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2017:

(Canadian \$ millions)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains	Transfer out of Level 3	Closing Balance
Public markets	–	261	–	–	–	34	–	295
Private markets	46,262	9,866	(2,738)	–	667	1,370	–	55,427
Fixed income	6,287	5,233	(1,950)	(679)	386	149	–	9,426
Alternative investments	5,398	918	(480)	–	53	602	–	6,491
<b>Total</b>	<b>57,947</b>	<b>16,278</b>	<b>(5,168)</b>	<b>(679)</b>	<b>1,106</b>	<b>2,155</b>	<b>–</b>	<b>71,639</b>

#### 4.2.5. Level 3 Sensitivity Analysis

In the course of measuring fair value of financial instruments classified as Level 3, valuation techniques used incorporate assumptions that are based on non-observable data. Significant assumptions used for each asset class are described in Note 4.2.3. Although such assumptions reflect management's best judgment, the use of reasonably possible alternative assumptions could yield different fair value measures representing, at a minimum, a 3% increase and 3% decrease as at March 31, 2018 (March 31, 2017 – 3% increase and 3% decrease) in the fair value of financial instruments categorized as Level 3. This excludes fund investments where a sensitivity analysis is not possible given the underlying assumptions used are not available to PSP Investments. In the case of fund investments, the fair value is determined as indicated in Note 4.2.2.

## 5 — Collateral Pledged and Received

PSP Investments is party to agreements that involve pledging and holding collateral, as outlined in Notes 2.3.5, 2.3.6 and 7.2.1. The following table illustrates the fair values of such collateral, as well as the securities under the lending and borrowing programs and the securities under the repurchase and reverse repurchase agreements, as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Securities lending and borrowing</b>		
Securities lent	11,554	13,241
Collateral held <sup>A</sup>	12,295	14,103
Securities borrowed	5,105	2,882
Collateral pledged <sup>B</sup>	5,285	3,021
<b>Securities repurchase and reverse repurchase agreements</b>		
Securities sold under repurchase agreements	584	1,110
Collateral pledged	584	1,109
Securities purchased under reverse repurchase agreements	1,883	2,661
Collateral held <sup>C</sup>	1,876	2,655
<b>Derivative contracts</b>		
Collateral pledged	1,779	309
Collateral held <sup>D</sup>	3	228

<sup>A</sup> The minimum fair value of cash collateral required is equal to 102% of the fair value of the securities lent, and in the case of securities collateral 105%. As part of collateral held, cash amounted to \$3,505 million as at March 31, 2018 (March 31, 2017 – \$5,080 million) and securities amounted to \$8,790 million as at March 31, 2018 (March 31, 2017 – \$9,023 million). All cash collateral is reinvested.

<sup>B</sup> The minimum fair value of collateral required is equal to 100% of the fair value of the securities borrowed.

<sup>C</sup> The collateral received is in the form of securities of which \$1,508 million has been used in connection with short selling transactions as at March 31, 2018 (March 31, 2017 – \$1,355 million) and nil has been used in connection with securities sold under repurchase agreements (March 31, 2017 – \$207 million).

<sup>D</sup> As part of collateral held, cash amounted to \$2 million as at March 31, 2018 (March 31, 2017 – \$10 million) and securities amounted to \$1 million as at March 31, 2018 (March 31, 2017 – \$218 million). All cash collateral is reinvested.

## 6 — Interests in Other Entities

### 6.1. Subsidiaries, Joint Ventures and Associates

As an investment entity, PSP Investments does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. PSP Investments measures its investments in its subsidiaries, joint ventures and associates at FVTPL as described in Note 2.1.

For purposes of preparing this note, management assesses control, joint control and significant influence as follows:

(i) *Control and significant influence*

PSP Investments determines that it has control over an investee when it is exposed, or has rights, to variable returns from its investment in an entity and has the ability to affect those returns through its power over the investee.

In certain cases, PSP Investments does not have control over an investee but has the power to participate in the financial and operating policy decisions of the investee. In such cases, PSP Investments determines that it has significant influence over the investee.

In the context of control or significant influence, power over an investee is obtained through voting rights conveyed by PSP Investments' ownership interest, other contractual arrangements, or a combination thereof.

(ii) *Joint control*

PSP Investments determines that it is party to a joint venture arrangement when it has joint control over an investee and has rights to the net assets of the investee. Joint control is established through a contractual arrangement which requires the unanimous consent of the parties sharing control for the activities that significantly affect the returns of the arrangement.

Generally, decision making regarding such activities is governed through voting rights conveyed by the ownership interest of each party. In certain cases, it is governed solely through contractual arrangements or in conjunction with the ownership interest of each party.

## 6 — Interests in Other Entities (continued)

### 6.1. Subsidiaries, Joint Ventures and Associates (continued)

In the normal course of business, investments in private markets are commonly held through investment entity subsidiaries formed by PSP Investments. As at March 31, 2018, 103 investment entity subsidiaries were incorporated in North America, 23 in Europe, 11 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia (March 31, 2017 – 103 in North America, 23 in Europe, 10 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia).

In addition, PSP Investments controlled 80 investees directly or through its investment entity subsidiaries as at March 31, 2018 (March 31, 2017 – 77 investees).

The following tables present, in descending order, the most significant investees held directly or indirectly by PSP Investments where it has control, joint control or significant influence.

Entity's Name	March 31, 2018		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Kaingaroa Timberlands Ltd.	Oceania	56	Jointly controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
TDF S.A.S.	Europe	22	Associate
Cubico Sustainable Investments Limited	Global	50	Jointly controlled investee
Big Box Properties	North America	49	Jointly controlled investee

Entity's Name	March 31, 2017		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
Kaingaroa Timberlands Ltd.	Oceania	56	Jointly controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
Telesat Holdings Inc.	North America	35	Associate
TDF S.A.S.	Europe	22	Associate
Big Box Properties	North America	49	Jointly controlled investee

In addition to the above, PSP Investments consolidates wholly owned subsidiaries that solely provide it with services that relate to its investment activities. Such services consist of investment management and financing of private market investments within the context of PSP Investments' capital market debt program described in Note 8.2.

### 6.2. Structured Entities

PSP Investments holds interests in partnerships and funds mainly in the context of its investments in private markets. Given their nature, such entities commonly have the characteristics of a structured entity as defined by IFRS. These entities are held as investments and do not expose PSP Investments to additional risks or returns compared to interests held in non-structured entities.

Information regarding structured entities is included, as applicable, within disclosures of investment risk management under Note 7, guarantees and indemnities under Note 15 and commitments under Note 16.

## 7 — Investment Risk Management

PSP Investments is required to act in the best interests of the contributors and beneficiaries under the Plans and for maximizing returns without undue risk of loss. In pursuit of this objective, PSP Investments established an Enterprise Risk Management Policy (ERM Policy). The ERM Policy provides a framework for identifying, evaluating, managing, mitigating, monitoring and reporting the investment and non-investment risks to which PSP Investments is exposed.

As part of the overall ERM policy, the Investment Risk Management Policy (IRM Policy) supports the management of risk inherent to the investment decision making process. The IRM Policy outlines a framework that is designed to ensure that investment activities respect PSP Investments' risk philosophy and align with the tolerance and limits of its risk appetite. The IRM Policy also supplements the Statement of Investment Policies, Standards and Procedures (SIP&P), whose objective is to effectively manage investment risks related to the implementation of PSP Investments' various investment strategies. Investment risks include market, credit and liquidity risks.

### 7.1. Market Risk

Market risk is the risk that the value of an investment will fluctuate as a result of an adverse financial outcome due to changes in the factors that drive that value, such as changes in market prices, changes caused by factors specific to the individual investment, volatility in share and commodity prices, interest rate, foreign exchange or other factors affecting similar securities traded in the market.

#### 7.1.1. Measurement of Market Risk

The absolute annualized volatility of the total portfolio is used as the primary measure of market risk. The absolute volatility is a statistical measure of the size of changes in investment returns of a given investment or portfolio of investments. It is used to illustrate the potential loss of value in an investment or portfolio of investments as a result of fluctuations in market prices.

PSP Investments uses seven years' worth of market returns scaled to a twelve-month holding period to calculate the absolute volatility. For investments that are not actively traded, the calculation of the absolute volatility uses securities with similar risk attributes as a proxy.

The absolute volatility is statistically valid under normal market conditions and does not specifically consider losses from severe market events. It also assumes that the future will behave in a pattern similar to the past. Consequently, if future market conditions differ significantly from those of the past, potential losses may differ from those originally estimated.

The following table shows the absolute volatility of the total portfolio expressed as a percentage of net investments as at the end of the period:

	<b>March 31, 2018 (%)</b>	March 31, 2017 (%)
<b>Absolute volatility</b>	<b>7.2</b>	7.6

#### *Stress Testing*

Although the absolute volatility is a widely accepted risk measure, it is complemented by other risk measurement methodologies that provide greater insight on market risk. PSP Investments uses stress testing and scenario analysis to examine the impact on financial results of abnormally large movements in risk factors. Such techniques are used to test a portfolio's sensitivity to various risk factors and key model assumptions. These methods also use historically stressed periods to evaluate how a current portfolio reacts under such circumstances. Stress testing and scenario analysis are also deployed to assess new product performance.

## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.2. Interest Rate Risk

Interest rate risk refers to the risk that fluctuations in interest rates will directly affect the fair value of PSP Investments' net asset values. The terms to maturity of the classes of financial instruments, outlined in Note 4.1, with the most significant exposure to interest rate risk were as follows as at:

(Canadian \$ millions)	March 31, 2018					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	–	–	–	–	11,376 <sup>A</sup>	11,376
Government and corporate bonds	3,484	8,277	5,218	3,427	2,183 <sup>B</sup>	22,589
Inflation-linked bonds	–	4,102	4,411	3,844	–	12,357
Private debt securities	3	1,426	6,998	1,541	4,158 <sup>C</sup>	14,126
Other fixed income securities	11	–	–	–	13 <sup>B</sup>	24
<b>Total fixed income</b>	<b>3,498</b>	<b>13,805</b>	<b>16,627</b>	<b>8,812</b>	<b>17,730</b>	<b>60,472</b>

(Canadian \$ millions)	March 31, 2017					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	–	–	–	–	12,369 <sup>A</sup>	12,369
Government and corporate bonds <sup>D</sup>	2,443	9,430	6,093	3,828	3,259 <sup>B</sup>	25,053
Inflation-linked bonds	4	1,813	2,866	3,041	–	7,724
Private debt securities	79	894	3,553	–	4,626 <sup>C</sup>	9,152
Other fixed income securities <sup>D</sup>	17	21	–	–	20 <sup>B</sup>	58
<b>Total fixed income</b>	<b>2,543</b>	<b>12,158</b>	<b>12,512</b>	<b>6,869</b>	<b>20,274</b>	<b>54,356</b>

<sup>A</sup> Due to their short-term maturity, these investments are not significantly exposed to interest rate risk.

<sup>B</sup> Certain fixed income securities are not significantly exposed to interest rate risk as their prescribed rates are variable.

<sup>C</sup> Information in connection with the terms to maturity of fund and certain directly held investments included as part of private debt securities is not available.

<sup>D</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within the "Other" column by \$3,259 million and increase government and corporate bonds within the "Other" column by the same amount.

The terms to maturity of PSP Investments' capital market debt financing are disclosed in Note 8.2.

Certain alternative investments, reverse repurchase agreements, as well as derivative contracts described in Notes 4.1.4, 4.1.10 and 4.1.12, respectively, are also subject to interest rate risk exposures. These exposures are reflected in the absolute volatility calculation described in Note 7.1.1.



## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.3. Foreign Currency Risk

PSP Investments is exposed to currency risk through holding of investments (i.e. direct and indirect holdings of securities, units in pooled funds and units in limited partnerships) or investment-related liabilities in various currencies. Fluctuations in the relative value of the Canadian dollar against these foreign currencies can result in a positive or a negative effect on the fair value of the investments. To mitigate this risk, PSP Investments may take, through foreign forward contracts or cross currency swaps, positions in foreign currencies.

The underlying foreign currency exposures of net investments were as follows as at:

Currency	March 31, 2018		March 31, 2017	
	Fair Value (Canadian \$ millions)	% of Total	Fair Value (Canadian \$ millions)	% of Total
US Dollar	82,368	68.4	63,698	70.5
Euro	12,202	10.1	5,677	6.3
Japanese Yen	3,554	3.0	3,301	3.6
British Pound	2,953	2.5	2,781	3.1
Australian Dollar	2,637	2.2	1,167	1.3
South Korean Won	2,612	2.2	2,394	2.6
Hong Kong Dollar	2,397	2.0	1,194	1.3
Brazilian Real	2,156	1.8	2,040	2.3
Mexican Peso	1,956	1.6	791	0.9
Indian Rupee	1,377	1.1	1,234	1.4
New Taiwan Dollar	1,029	0.9	996	1.1
Swiss Franc	798	0.7	930	1.0
Others	4,342	3.5	4,196	4.6
<b>Total</b>	<b>120,381</b>	<b>100.0</b>	<b>90,399</b>	<b>100.0</b>

As at March 31, 2018, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$23,374 million (US\$14,668 million, €2,541 million, £180 million, 22 million South African rands, 13,553 million Colombian pesos and 1,439 million Mexican pesos) which were not included in the foreign currency exposure table above.

As at March 31, 2017, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$20,185 million (US\$12,532 million, €2,088 million, £190 million, 22 million South African rands, 58 million Brazilian reals, 13,553 million Colombian pesos, 232 million Mexican pesos and 126 million Australian dollars) which were not included in the foreign currency exposure table above.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk

PSP Investments is exposed to credit risk, which is the risk of non-performance of a debtor on whom PSP Investments relies to fulfill contractual or financial obligations. That is, the risk that the issuer of a debt security or that the counterparty to a derivative contract, to a securities lending and borrowing transaction or to securities purchased under reverse repurchase agreements, is unable to meet its financial obligations.

Credit risk encompasses the risk of a deterioration of creditworthiness and the relevant concentration risk. Credit risk monitoring entails an evaluation of the credit quality of each issuer and counterparty that transacts with PSP Investments. To perform this evaluation for public issuers and counterparties, PSP Investments relies on four recognized credit rating agencies. A minimum of two credit ratings are used to classify each security. If the agencies disagree as to a security's credit quality, PSP Investments uses the lowest of the available ratings. For private issuers, PSP Investments assigns internal credit ratings to issuers and measures the combined risk profile against set targets. To assign risk ratings to issuers, PSP Investments uses methodologies comparable to those used by recognized rating agencies.

As at March 31, 2018, PSP Investments' maximum exposure to credit risk amounted to \$62 billion (March 31, 2017 – \$55 billion). This amount is presented before collateral held and netting arrangements that do not qualify for offsetting under IFRS. The maximum credit exposure excludes guarantees disclosed in Note 15 as well as investments in funds classified as alternative investments in Note 4.1. Such funds hold fixed income securities among other types of instruments.

To monitor the evolution of credit risk, PSP Investments periodically produces a concentration report by credit rating for credit-sensitive securities. The concentration of credit risk by credit rating was as follows as at:

Credit Rating	March 31, 2018 (%)	March 31, 2017 (%)
AAA-AA	51.2	54.2
A	20.9	20.0
BBB	2.5	4.5
BB or below	24.4	19.9
No rating <sup>A</sup>	1.0	1.4
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

<sup>A</sup> Includes securities for public issuers and counterparties, that are either not rated by credit rating agencies or rated by a single credit rating agency.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.1. Counterparty Risk

Counterparty risk represents the credit risk from current and potential exposure related to transactions involving derivative contracts, securities lending and borrowing as well as securities repurchase and reverse repurchase agreements. In order to minimize counterparty risk, PSP Investments requires that counterparties provide adequate collateral and meet its credit rating requirements. PSP Investments frequently monitors the credit rating of its counterparties as determined by recognized credit rating agencies. With respect to derivative contracts, PSP Investments has the ability to terminate all trades with most counterparties whose credit rating is downgraded below its requirements.

For OTC derivatives, PSP Investments' policy also requires the use of the International Swaps and Derivative Association (ISDA) Master Agreement with all counterparties to derivative contracts. The ISDA Master Agreement provides the contractual framework within which dealing activities across a full range of OTC products are conducted. In the case of OTC-cleared derivatives, trading activities are regulated between parties under terms that are customary to such transactions.

As a credit mitigation technique, the ISDA Master Agreement contractually binds counterparties to close-out netting provisions in the case of default by one of the counterparties. Additionally, the Credit Support Annex (CSA) to the ISDA Master Agreement enables PSP Investments to realize any collateral placed with it in the case of default of the counterparty. The CSA also requires PSP Investments to contribute further collateral when requested. All collateral transactions under the CSA are in cash, high-quality debt instruments or securities. The CSA also regulates the exchange of collateral when the credit exposure to a counterparty exceeds a predetermined threshold. Counterparties are generally authorized to sell, repledge or otherwise use collateral held. Similarly, in the case of OTC-cleared derivatives, collateral is required in cash, high-quality debt instruments or securities and can be sold, repledged or otherwise used. PSP Investments does not sell, repledge or otherwise use any collateral held in the form of securities but does reinvest all cash collateral, with respect to derivative contracts.

With respect to transactions involving securities lending and borrowing agreements as well as securities repurchase and reverse repurchase agreements, collateral requirements are in place to mitigate counterparty risk. Notes 2.3.5 and 2.3.6 describe collateral requirements in securities lending and borrowing programs as well as securities repurchase and reverse repurchase agreements.

Information in connection with collateral pledged by PSP Investments and its counterparties is disclosed in Note 5.

In the case of the securities lending program, PSP Investments' exposure to counterparty risk is further mitigated as the custodian of the securities lent assumes the risk that a counterparty will be unable to meet its obligations associated with the collateral requirements.

Management is responsible for counterparty risk monitoring and mitigation as well as maintaining a comprehensive, disciplined, and enterprise-wide process for tracking and managing counterparty risk. As such, management measures counterparty risk on an ongoing basis, evaluates and tracks the creditworthiness of current counterparties and mitigates counterparty risk through collateral management.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.2. Offsetting

PSP Investments is subject to ISDA Master Agreements in relation to its OTC derivative financial instruments as described. Such agreements contain close-out netting provisions applicable only in the case of default. In certain cases, such agreements also allow for offsetting. In cases where the conditions for offsetting were met, financial instruments have been presented net in the Consolidated Statements of Financial Position. Securities repurchase and reverse repurchase agreements described in Notes 2.3.6 and 5 are subject to similar arrangements however they are not offset as the conditions for offsetting are not met.

The following tables present the financial assets and liabilities described above:

#### Financial Assets

(Canadian \$ millions)	Gross Amount of Recognized Financial Assets	Less: Gross Amount of Recognized Financial Liabilities Set Off	Net Amount of Financial Assets Presented in the Consolidated Statements of Financial Position	Less: Related Amounts Not Set Off in the Consolidated Statements of Financial Position		Net
				Recognized Financial Liabilities	Collateral Held and Not Recognized	
<b>March 31, 2018</b>						
Reverse repurchase agreements	1,867	–	1,867 <sup>A</sup>	496	1,371	–
OTC-derivatives	917	40	877 <sup>B</sup>	870	1	6
<b>Total</b>	<b>2,784</b>	<b>40</b>	<b>2,744</b>	<b>1,366</b>	<b>1,372</b>	<b>6</b>
<b>March 31, 2017</b>						
Reverse repurchase agreements	2,653	–	2,653 <sup>A</sup>	207	2,446	–
OTC-derivatives	856	6	850 <sup>B</sup>	609	174	67
<b>Total</b>	<b>3,509</b>	<b>6</b>	<b>3,503</b>	<b>816</b>	<b>2,620</b>	<b>67</b>

#### Financial Liabilities

(Canadian \$ millions)	Gross Amount of Recognized Financial Liabilities	Less: Gross Amount of Recognized Financial Assets Set Off	Net Amount of Financial Liabilities Presented in the Consolidated Statements of Financial Position	Less: Related Amounts Not Set Off in the Consolidated Statements of Financial Position		Net
				Recognized Financial Assets	Collateral Pledged and Not Derecognized	
<b>March 31, 2018</b>						
Repurchase agreements	575	–	575 <sup>A</sup>	496	79	–
OTC-derivatives	1,615	40	1,575 <sup>B</sup>	869	705	1
Collateral payable	2	–	2 <sup>C</sup>	1	–	1
<b>Total</b>	<b>2,192</b>	<b>40</b>	<b>2,152</b>	<b>1,366</b>	<b>784</b>	<b>2</b>
<b>March 31, 2017</b>						
Repurchase agreements	1,107	–	1,107 <sup>A</sup>	207	900	–
OTC-derivatives	814	6	808 <sup>B</sup>	609	184	15
<b>Total</b>	<b>1,921</b>	<b>6</b>	<b>1,915</b>	<b>816</b>	<b>1,084</b>	<b>15</b>

<sup>A</sup> As described in Note 4.1.10.

<sup>B</sup> As described in Note 4.1.12.

<sup>C</sup> As described in Note 4.1.9. The balance consists of cash collateral received with respect to certain OTC derivative transactions, and is included in Note 4.1 as part of collateral payable.

## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk

Liquidity risk corresponds to the risk that PSP Investments will not be able to meet its financial obligations on a timely basis, with sufficient and readily available cash resources. PSP Investments' cash position is monitored on a daily basis. In general, investments in cash, money market securities, floating rate notes, bonds and public equities are expected to be highly liquid as they will be invested in securities that are actively traded. Management utilizes appropriate measures and controls to monitor liquidity risk in order to ensure that there is sufficient liquidity to meet financial obligations as they come due. A liquidity report taking into consideration future forecasted cash flows is prepared and presented to senior management on a weekly basis. This ensures that sufficient cash reserves are available to meet forecasted cash outflows. Additionally, sufficient sources of liquidity are maintained for deployment in case of market disruption.

PSP Investments has the ability to raise additional capital through the use of its capital market debt program. This program allows PSP Investments to issue short-term promissory notes and medium-term notes. Note 8.2 provides additional information on the usage of the capital market debt program. Furthermore, PSP Investments maintains credit facilities for general corporate purposes. Note 8.1 provides additional information with respect to such credit facilities.

The terms to maturity of the notional amount of derivatives are disclosed in Note 4.1.12.

#### Financial Liabilities

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2018 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(1,164)	–	–	(1,164)
Interest payable	(54)	(2)	–	(56)
Securities sold short	(6,577)	–	–	(6,577)
Collateral payable	(3,573)	–	–	(3,573)
Securities sold under repurchase agreements	(575)	–	–	(575)
Capital market debt financing	(4,731)	(1,589)	(5,873)	(12,193)
Trade payable and other liabilities	(170)	–	(103)	(273)
<b>Total</b>	<b>(16,844)</b>	<b>(1,591)</b>	<b>(5,976)</b>	<b>(24,411)</b>
(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Derivative-related financial instruments</b>				
Derivative-related assets	500	241	409	1,150
Derivative-related liabilities <sup>A</sup>	(828)	(477)	(429)	(1,734)
<b>Total</b>	<b>(328)</b>	<b>(236)</b>	<b>(20)</b>	<b>(584)</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.

## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk (continued)

#### Financial Liabilities (continued)

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2017 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(1,076)	-	-	(1,076)
Interest payable	(37)	(2)	-	(39)
Securities sold short <sup>B</sup>	(4,222)	-	-	(4,222)
Collateral payable <sup>B</sup>	(5,091)	-	-	(5,091)
Securities sold under repurchase agreements	(1,107)	-	-	(1,107)
Capital market debt financing	(5,771)	(1,240)	(3,796)	(10,807)
Trade payable and other liabilities	(154)	(2)	(75)	(231)
<b>Total</b>	<b>(17,458)</b>	<b>(1,244)</b>	<b>(3,871)</b>	<b>(22,573)</b>

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Derivative-related financial instruments</b>				
Derivative-related assets	236	337	322	895
Derivative-related liabilities <sup>A</sup>	(392)	(180)	(266)	(838)
<b>Total</b>	<b>(156)</b>	<b>157</b>	<b>56</b>	<b>57</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.



## 8— Borrowings

### 8.1. Credit Facilities

During the year ended March 31, 2017, PSP Investments entered into a revolving credit facility in the amount of \$2 billion and a demand line of credit in the amount of \$1 billion (together “the Credit Facilities”).

The Credit Facilities are for general corporate purposes and are available in either Canadian or US currencies. Subject to customary terms and conditions, these Credit Facilities are available at variable interest rates such as the prime rate and the US base rate.

These Credit Facilities were not drawn upon as at March 31, 2018 and March 31, 2017.

### 8.2. Capital Market Debt Financing

PSP Investments’ capital market debt program consists of the private placement of short-term promissory notes as well as medium-term notes issued by PSP Capital Inc., a wholly-owned subsidiary of PSP Investments. The capital raised is primarily used to finance private market investments. It is unconditionally and irrevocably guaranteed by PSP Investments in accordance with its corporate leverage policy.

The maximum amount authorized by the Board of Directors for the capital market debt program is 10% of the net investments plus all recourse debt outstanding of PSP Investments at the time of commitment to issuance. During the year ended March 31, 2018, a combined limit of \$12 billion for the Canadian and U.S. short-term promissory note component replaced the segregated limits of \$3 billion for issuances in Canada and US \$5 billion for issuances in the United States for the year ended March 31, 2017.

PSP Investments’ capital market debt financing was in compliance with the limits authorized by the Board of Directors during the years ended March 31, 2018 and March 31, 2017.

The following outlines the terms as well as the fair value of the notes issued under the capital market debt program as at:

(Canadian \$ millions)	March 31, 2018		March 31, 2017	
	Capital Amounts Payable at Maturity	Fair Value	Capital Amounts Payable at Maturity	Fair Value
Short-term Canadian Dollar promissory notes, bearing interest between 1.16% and 1.85% and maturing within 26 and 364 days of issuance (March 31, 2017 – between 0.57% and 0.78%, maturing within 26 and 273 days)	948	944	1,348	1,346
Short-term US Dollar promissory notes, bearing interest between 1.39% and 2.17% and maturing within 28 and 365 days of issuance (March 31, 2017 – between 0.68% and 1.16%, maturing within 30 and 266 days)	5,389	5,376	5,671	5,665
Medium-term notes Series 5, bearing interest of 3.03% per annum and maturing on October 22, 2020	1,000	1,023	500	528
Medium-term notes Series 7, bearing interest of 3.29% per annum and maturing on April 4, 2024	985	1,026	985	1,060
Medium-term notes Series 8, bearing interest of 1.34% per annum and maturing on August 18, 2021	1,250	1,213	1,250	1,236
Medium-term notes Series 9, bearing interest of 2.09% per annum and maturing on November 22, 2023	965	945	970	972
Medium-term notes Series 10, bearing interest of 1.73% per annum and maturing on June 21, 2022	1,710	1,666	-	-
<b>Total</b>	<b>12,247</b>	<b>12,193</b>	10,724	10,807

Unrealized gains in connection with borrowings amounted to \$189 million for the year ended March 31, 2018 (unrealized losses of \$416 million for the year ended March 31, 2017).

## 8— Borrowings (continued)

### 8.2. Capital Market Debt Financing (continued)

Interest expense, for the years ended March 31, was as follows:

(Canadian \$ millions)	2018	2017
Short-term promissory notes	77	50
Medium-term notes	116	84
<b>Total</b>	<b>193</b>	<b>134</b>

### 8.3. Reconciliation of Liabilities Arising from Financing Activities

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2018.

(Canadian \$ millions)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange gains	Fair value <sup>A</sup> gains	
Capital market debt financing	10,807	27,291	(25,713)	(37)	(155)	12,193
Credit facilities	–	34	(34)	–	–	–
<b>Borrowings</b>	<b>10,807</b>	<b>27,325</b>	<b>(25,747)</b>	<b>(37)</b>	<b>(155)</b>	<b>12,193</b>

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2017.

(Canadian \$ millions)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange losses	Fair value <sup>A</sup> gains	
Capital market debt financing	8,851	26,760	(25,220)	459	(43)	10,807
<b>Borrowings</b>	<b>8,851</b>	<b>26,760</b>	<b>(25,220)</b>	<b>459</b>	<b>(43)</b>	<b>10,807</b>

<sup>A</sup> Includes interest on short-term promissory notes, which added to cost approximates their fair value.

## 9 — Equity

### 9.1. Statutory Rights Held by the Government of Canada

Pursuant to the *Superannuation Acts*, the Government of Canada is entitled to PSP Investments' net assets allocated to each of the Plan Accounts for the purposes set out in the *Superannuation Acts*. The allocation of PSP Investments' net assets and comprehensive income to each of the Plan Accounts at a point in time is based on the allocation policy outlined in Note 12.

### 9.2. Shares Issued

Pursuant to the Act, PSP Investments issued 10 shares having a par value of \$10 each to the President of the Treasury Board, to be held on behalf of Her Majesty in Right of Canada. The Act does not attribute any voting, dividend, residual or other rights to these shares.

### 9.3. Fund Transfers

PSP Investments received fund transfers from the Government of Canada for the Funds for the years ended March 31 as follows:

(Canadian \$ millions)	2018	2017
Public Service Pension Fund	2,814	2,712
Canadian Forces Pension Fund	827	659
Royal Canadian Mounted Police Pension Fund	280	251
Reserve Force Pension Fund	–	–
<b>Total</b>	<b>3,921</b>	<b>3,622</b>

## 10 — Investment-Related Expenses

Investment-related expenses are comprised of the following for the years ended March 31:

(Canadian \$ millions)	2018	2017
Interest expense	213	151
Transaction costs	139	134
External investment management fees <sup>A</sup>	41	32
Other (net)	52	43
<b>Total</b>	<b>445</b>	<b>360</b>

<sup>A</sup> Consists of amounts incurred for investments in public markets that are paid directly by PSP Investments. Other fees are paid by certain pooled fund investments classified under alternative investments which amounted to \$161 million for the year ended March 31, 2018 (\$152 million for the year ended March 31, 2017). Such fees are embedded in the fair value of the funds.

Similarly, management fees related to investments in private markets and private debt securities are not paid directly by PSP Investments. Such fees, which generally vary between 0.1% and 2.5% of the total invested and/or committed amount, totaled \$312 million for the year ended March 31, 2018 (\$296 million for the year ended March 31, 2017). Such fees are embedded in the fair value of the investments.

## 11 — Operating Expenses

Operating expenses consisted of the following for the years ended March 31:

(Canadian \$ millions)	2018	2017
Salaries and employee benefits	262	210
Professional and consulting fees	72	61
Premises and equipment	26	21
Market data and business applications	31	27
Depreciation of equipment	31	30
Custodial fees	5	4
Other operating expenses	23	17
<b>Total</b>	<b>450</b>	<b>370</b>

## 12 — Allocation of Comprehensive Income

PSP Investments' comprehensive income is allocated to each Plan Account as follows:

### 12.1. Investment Income

The investment income is allocated proportionately based upon the net investments of each Plan Account at the time the income was incurred.

### 12.2. Expenses

The Act requires that the costs of operation of PSP Investments be charged to the Plan Accounts. Under section 4(3) of the Act, the President of the Treasury Board shall determine to which Plan Account these costs will be charged, in consultation with the Minister of National Defence and the Minister of Public Safety and Emergency Preparedness. An allocation policy was developed which allocates the direct costs of investment activities, such as external investment management fees and custodial fees, to each Plan Account, based upon the net investments of each Plan Account at the time the expense was incurred.

Operating expenses and other comprehensive income, excluding the direct cost of investment activities listed above, for the years ended March 31, were allocated in proportion to the annual amount of net investments of each Plan Account as follows:

(%)	2018	2017
Public Service Pension Plan Account	72.6	72.5
Canadian Forces Pension Plan Account	19.7	19.7
Royal Canadian Mounted Police Pension Plan Account	7.2	7.3
Reserve Force Pension Plan Account	0.5	0.5
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

Expenses are paid by PSP Investments by way of advances from the Public Service Pension Plan Account, which are reimbursed by the other Plan Accounts on a quarterly basis.

## 13 — Related Party Transactions

### 13.1. Certain Investees

As outlined in Note 2.1, investments in unconsolidated subsidiaries, jointly controlled investees and associates are measured at FVTPL. Transactions between PSP Investments and such entities or subsidiaries of such entities are related party transactions. PSP Investments enters into investment transactions with such related parties in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1 as well as guarantees, indemnities and commitments described under Notes 15 and 16, respectively. Since balances in connection with all investment transactions are measured at FVTPL, those transactions undertaken with related parties have the same impact on net assets and comprehensive income as those with unrelated parties.

Transactions between PSP Investments and its consolidated subsidiaries as well as related balances are eliminated upon consolidation and, therefore, are not disclosed in this note.

### 13.2. The Government of Canada and Government-Related Entities

Since PSP Investments is a Crown corporation as described in Note 1, it is considered to be related to the Government of Canada as well as other entities that are controlled, jointly controlled or significantly influenced by the Government of Canada (together "government-related entities").

#### (i) The Government of Canada

The only transactions undertaken between PSP Investments and the Government of Canada consist of the funds transfers outlined in Note 9.3.

#### (ii) Government-Related Entities

PSP Investments may enter into investment transactions with government-related entities in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1. Such investment transactions are carried out on terms that are equivalent to those that may prevail in transactions with unrelated parties and are subject to the same internal processes. In this respect, transactions with such related parties have the same impact on net assets and comprehensive income as those with unrelated parties. Consequently, PSP Investments is availing itself of the exemption under IAS 24 *Related Parties* from making specific disclosures on transactions and balances with such government-related entities.

### 13.3. Compensation of Key Management Personnel

Members of key management personnel are related parties of PSP Investments. Key management personnel are those persons having authority and responsibility for planning, directing and controlling PSP Investments' activities, directly or indirectly and consist of members of the Board of Directors, PSP Investments' senior management team and officers. Compensation earned by key management personnel for the years ended March 31 was recorded in the Consolidated Statements of Comprehensive Income and was as follows:

(Canadian \$ millions)	2018	2017
Short-term compensation and other benefits	20	16
Long-term compensation and other benefits	5	8
<b>Total</b>	<b>25</b>	<b>24</b>

As disclosed in Note 15, PSP Investments may also be required to indemnify certain members of key management personnel for costs incurred, such as claims, actions or litigations in connection with the exercise of specific aspects of their duties.

## 14 — Capital Management

As an investment company, PSP Investments' objectives in managing its capital are:

- To invest fund transfers, outlined in Note 9.3, in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. The funds received are invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plans established under the *Superannuation Acts* and the ability of the Plans to meet their financial obligations. The funds are also invested in accordance with the Investment Risk Management policies which are outlined in Note 7.
- To maintain an appropriate credit rating to achieve access to the capital markets at the lowest cost of capital. Through PSP Capital Inc. and its leverage policies, PSP Investments has the ability to raise capital by issuing short-term promissory notes and medium-term notes. Note 8.2 provides information on the capital market debt financing and Note 7.3 provides information on PSP Investments' liquidity.

The capital structure of PSP Investments consists of fund transfers and capital market debt financing. PSP Investments has no externally imposed restrictions on capital.

## 15 — Guarantees and Indemnities

PSP Investments provides indemnification to its Directors, its Officers, its vice-presidents and to certain PSP Investments representatives who are asked to serve on boards of directors (or like bodies) or investment advisory boards (or like bodies) of entities in which PSP Investments or its investment entity subsidiaries have made an investment or have a financial interest. As a result, but subject to the Act, PSP Investments may be required to indemnify these representatives for costs incurred, such as claims, actions or litigation in connection with the exercise of their duties, unless the liability of such a representative relates to a failure to act honestly and in good faith. To date, PSP Investments has not received any claims or made any payment for such indemnities.

In certain cases, PSP Investments also provides indemnification to third parties in the normal course of business. As a result, PSP Investments may be required to indemnify such third parties in connection with the performance of their contractual obligations. To date, PSP Investments has not received any claims nor made any payments for such indemnities.

PSP Investments unconditionally and irrevocably guarantees all credit facilities, as well as short-term promissory notes and medium-term notes issued by PSP Capital Inc., as described in Note 8.

In certain investment transactions, PSP Investments and its investment entity subsidiaries provided guarantees, indemnifications or issued letters of credit to third parties, the most significant of which are as follows:

- As at March 31, 2018 and March 31, 2017, PSP Investments and its investment entity subsidiaries agreed to guarantee and, in some cases, provide indemnification for the performance of certain investees under contractual agreements. The majority of these agreements are borrowing arrangements. In the event a default occurs under such agreements, which is of limited recourse in certain cases, PSP Investments or its investment entity subsidiaries could assume obligations of up to \$2,550 million as at March 31, 2018 (March 31, 2017 – \$2,077 million) plus applicable interest and other related costs. The arrangements mature between November 2018 and November 2029 as of March 31, 2018 (March 31, 2017 – between May 2017 and September 2028).
- Additionally, PSP Investments and its investment entity subsidiaries issued letters of credit totalling \$53 million as at March 31, 2018 (March 31, 2017 – \$35 million) in relation to investment transactions.

## 16 — Commitments

PSP Investments and its investment entity subsidiaries have committed to enter into investment transactions, which will be funded over the next several years in accordance with agreed terms and conditions. The commitments were as follows as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
Foreign equity	5	–
Real estate	2,292	2,826
Private equity	11,342	9,062
Infrastructure	3,879	3,750
Natural resources	457	755
Private debt securities	3,758	3,110
Alternative investments	2,232	1,242
<b>Total</b>	<b>23,965</b>	<b>20,745</b>

Funding in connection with the above commitments can be called upon at various dates extending until 2035 as at March 31, 2018 (March 31, 2017 – 2035).

# Financial Statements

## Independent Auditors' Report

To the President of the Treasury Board

### Report on the Financial Statements

We have audited the accompanying financial statements of the Public Sector Pension Investment Board – Public Service Pension Plan Account (the Public Service Pension Plan Account), which comprise the statements of financial position as at March 31, 2018 and March 31, 2017, and the statements of comprehensive income, statements of changes in equity and statements of cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant

to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Public Service Pension Plan Account as at March 31, 2018 and March 31, 2017, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board.

### Report on Other Legal and Regulatory Requirements

As required by the *Financial Administration Act*, we report that, in our opinion, the accounting principles in International Financial Reporting Standards as issued by the International Accounting Standards Board have been applied on a basis consistent with that of the preceding year.

Further, in our opinion, the transactions in the Public Service Pension Plan Account that have come to our notice during our audits of the financial statements have, in all significant respects, been in accordance with the applicable provisions of Part X of the *Financial Administration Act and regulations*, the *Public Sector Pension Investment Board Act* and regulations and the by-laws of the Public Sector Pension Investment Board and its wholly-owned subsidiaries.



Margaret Haire, CPA, CA  
Principal  
for the Auditor General of Canada

May 15, 2018  
Ottawa, Canada



<sup>1</sup> CPA auditor, CA, public accountancy permit No. A121444

May 15, 2018  
Montréal, Canada



## Statements of Financial Position

As at

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Assets</b>		
Investments (Note 4.1)	129,877	115,296
Other assets	131	118
Due from the Canadian Forces Pension Plan Account	24	21
Due from the Royal Canadian Mounted Police Pension Plan Account	9	8
Due from the Reserve Force Pension Plan Account	1	1
<b>Total assets</b>	<b>130,042</b>	<b>115,444</b>
<b>Liabilities</b>		
Trade payable and other liabilities	199	168
Investment-related liabilities (Note 4.1)	9,928	8,983
Borrowings (Notes 4.1, 8.2)	8,849	7,846
<b>Total liabilities</b>	<b>18,976</b>	<b>16,997</b>
<b>Net assets</b>	<b>111,066</b>	<b>98,447</b>
<b>Equity (Note 9)</b>	<b>111,066</b>	<b>98,447</b>
<b>Total liabilities and equity</b>	<b>130,042</b>	<b>115,444</b>

The accompanying notes are an integral part of the Financial Statements.

On behalf of the Board of Directors:



Martin J. Glynn  
Chair of the Board



William A. Mackinnon  
Chair of the Audit Committee

## Statements of Comprehensive Income

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Investment income</b>	<b>10,465</b>	11,544
<b>Investment-related expenses (Note 10)</b>	<b>(323)</b>	(261)
<b>Net investment income</b>	<b>10,142</b>	11,283
<b>Operating expenses (Note 11)</b>	<b>(327)</b>	(268)
<b>Net income</b>	<b>9,815</b>	11,015
<b>Other comprehensive loss</b>		
Remeasurement of the net defined benefit liability	(10)	(3)
<b>Comprehensive income</b>	<b>9,805</b>	11,012

## Statements of Changes in Equity

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Fund transfers</b>		
Balance at beginning of period	50,684	47,972
Fund transfers received during the period (Note 9.2)	2,814	2,712
Balance at end of period	53,498	50,684
<b>Retained earnings</b>		
Balance at beginning of period	47,763	36,751
Comprehensive income	9,805	11,012
Balance at end of period	57,568	47,763
<b>Total equity</b>	<b>111,066</b>	98,447

The accompanying notes are an integral part of the Financial Statements.

# Statements of Cash Flows

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Cash flows from operating activities</b>		
Net income	9,815	11,015
Adjustments for non-cash items:		
Depreciation of equipment (Note 11)	23	22
Effect of exchange rate changes on cash and cash equivalents	13	(35)
Unrealized (gains) losses on borrowings	(137)	302
	<b>9,714</b>	11,304
<b>Net changes in operating assets and liabilities</b>		
Increase in investments	(14,285)	(18,136)
(Increase) decrease in other assets	(6)	7
Increase in trade payable and other liabilities	20	29
Increase in investment-related liabilities	942	4,732
<b>Net cash flows used in operating activities</b>	<b>(3,615)</b>	(2,064)
<b>Cash flow from financing activities</b>		
Proceeds from borrowings	19,832	19,528
Repayment of borrowings	(18,689)	(18,405)
Repayments of amounts due from:		
Canadian Forces Pension Plan Account	102	83
Royal Canadian Mounted Police Pension Plan Account	38	30
Reserve Force Pension Plan Account	2	2
Advances to:		
Canadian Forces Pension Plan Account	(105)	(87)
Royal Canadian Mounted Police Pension Plan Account	(39)	(32)
Reserve Force Pension Plan Account	(2)	(2)
Fund transfers received (Note 9)	2,814	2,712
<b>Net cash flows provided by financing activities</b>	<b>3,953</b>	3,829
<b>Cash flow from investing activities</b>		
Acquisitions of equipment	(33)	(33)
<b>Net cash flows used in investing activities</b>	<b>(33)</b>	(33)
Net change in cash and cash equivalents	305	1,732
Effect of exchange rate changes on cash and cash equivalents	(13)	35
Cash and cash equivalents at the beginning of the period	2,774	1,007
<b>Cash and cash equivalents at the end of the period<sup>A</sup></b>	<b>3,066</b>	2,774
<b>Supplementary disclosure of cash flow information</b>		
Interest paid	(144)	(100)

<sup>A</sup> As at March 31, 2018, cash and cash equivalents were comprised of \$3,057 million (March 31, 2017 – \$2,761 million) held for investment purposes and included in Note 4.1, as well as \$9 million (March 31, 2017 – \$13 million) held for administrative purposes and included in Other assets.

The accompanying notes are an integral part of the Financial Statements.

# Notes to the Financial Statements

For the years ended March 31, 2018 and 2017

## 1 — Corporate Information

The Public Sector Pension Investment Board (“PSP Investments”) is a Crown corporation created under the *Public Sector Pension Investment Board Act* (the “Act”) to manage and invest amounts that are transferred to it pursuant to the *Superannuation Acts* (defined below), for the funds (as defined in the Act) of the pension plans established under the *Public Service Superannuation Act*, the *Canadian Forces Superannuation Act* (“CFSA”), the *Royal Canadian Mounted Police Superannuation Act* (collectively the “*Superannuation Acts*”), and certain regulations under the CFSA (the “CFSA Regulations”). The pension plans established under the *Superannuation Acts* consist of the Public Service pension plan (the “Plan”), the Canadian Forces pension plan, and the Royal Canadian Mounted Police pension plan, and the pension plan established under the CFSA Regulations is the Reserve Force pension plan. The Plan and the other pension plans are herein referred to collectively as the “Plans”.

The fund for which amounts are currently transferred to PSP Investments by the Government of Canada (the “Fund”) relates to pension obligations under the Plan for service on or after April 1, 2000 (“Post-2000 Service”). The account managed by PSP Investments for the Fund is herein referred to as the “Plan Account”. PSP Investments maintains records of the net contributions for the Fund, as well as the allocation of its investments and the results of its operations for the Fund in the Plan Account. PSP Investments also manages a plan account for the funds of the other Plans, and these and the Plan Account are collectively referred to herein as the “Plan Accounts”.

PSP Investments is responsible for managing amounts that are transferred to it for the Fund in the best interests of the beneficiaries and contributors under the *Public Service Superannuation Act*. The amounts are to be invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plan and the Plan’s ability to meet its financial obligations.

Pursuant to the *Public Service Superannuation Act*, the Government of Canada, which administers the Plan and the Fund, may at any time call upon the net assets of PSP Investments allocated to the Fund’s Plan Account for amounts required for the purpose of paying benefits under the Plan in respect of Post-2000 Service, or generally, for the purpose of reducing any non-permitted surplus in the Fund.

PSP Investments and the majority of its subsidiaries are exempt from Part I tax under paragraphs 149(1)(d) and 149(1)(d.2) of the *Income Tax Act* (Canada), respectively.

PSP Investments’ registered office is located at 1 Rideau Street, Ottawa, Ontario, Canada and its principal business office is at 1250 René-Lévesque Boulevard West, Montreal, Quebec, Canada.

## 2 — Significant Accounting Policies

The significant accounting policies that have been applied in the preparation of these Financial Statements are summarized below and have been used throughout all periods presented.

### 2.1. Basis of Presentation

These Financial Statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”).

PSP Investments qualifies as an investment entity as defined under IFRS 10 *Consolidated Financial Statements* and, consequently, does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. Instead, PSP Investments measures its investments in subsidiaries at fair value through profit or loss (“FVTPL”) in accordance with IFRS 9 *Financial Instruments* (“IFRS 9”), including those that are formed by PSP Investments and that qualify as investment entities (“investment entity subsidiaries”). PSP Investments also measures its investments in associates, joint ventures and financial assets and financial liabilities at FVTPL in accordance with IAS 28 *Investments in Associates and Joint Ventures* and IFRS 9.

These Financial Statements present the Plan Account’s financial position and results of operations of PSP Investments and its subsidiaries that solely provide it with services that relate to its investment activities, as allocated to the Plan Account. They reflect the economic activity of PSP Investments as it pertains to the investment of the net contributions transferred to it for the Fund in respect of Post-2000 Service. Accordingly, they do not reflect all of the assets or the details of the pension contributions, payments and liabilities under the Plan.

These Financial Statements were authorized for issue in accordance with a resolution of the Board of Directors on May 15, 2018.

## 2 — Significant Accounting Policies

(continued)

### 2.2. Investment Entity Status

PSP Investments has determined that it meets the mandatory items of the definition of an investment entity under IFRS 10 on the basis of the facts and circumstances as at the end of the period. They are as follows:

#### (i) Mandate and business purpose

As further described in Note 1, PSP Investments' mandate is to manage and invest the amounts that are transferred to it in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. Consequently, PSP Investments' business purpose is to invest with a view of achieving a maximum rate of return from capital appreciation and income from investments, without undue risk of loss.

#### (ii) Performance evaluation

PSP Investments measures and evaluates the performance of its investments on a fair value basis.

In addition to the mandatory items of the definition, IFRS 10 also outlines certain typical characteristics of an investment entity, the absence of any of which does not necessarily preclude an entity from qualifying as an investment entity. One of these characteristics is that an investment entity should have investors that are not related parties of the entity.

As described in Note 13, since PSP Investments is a Crown corporation, it is considered to be related to the Government of Canada as well as other entities that are controlled or jointly controlled by the Government of Canada or entities over which the latter has significant influence. Consequently, since the funds managed by PSP Investments originate from related parties, it may be considered not to meet the typical characteristic outlined above. However, the Act provides a framework to ensure that PSP Investments operates at arm's length from the Government of Canada. Accordingly, it meets all of the mandatory items of the definition described above and qualifies as an investment entity.

Should any changes occur in the facts and circumstances, PSP Investments will evaluate the impact of any such changes on its investment entity status.

### 2.3. Summary of Significant Accounting Policies

The principal accounting policies applied in the preparation of these Financial Statements are set out below.

#### 2.3.1. Financial Instruments

##### (i) Classification

Financial assets representing investments are managed, together with related financial liabilities, according to the entity's business model to maximize the rate of return. The performance of such financial instruments is evaluated on a fair value basis and they are classified at FVTPL. They are described in detail in Note 4.1.

Borrowings, as described under Note 8, are financial liabilities that are designated to be measured at FVTPL since they are part of the portfolios of investments that are managed together and whose performance is evaluated on a fair value basis.

##### (ii) Recognition

Financial assets and financial liabilities are recorded at the date upon which PSP Investments becomes a party to the associated contractual provisions. In the case of traded financial assets, they are recorded as of the trade date.

##### (iii) Initial and subsequent measurement

All financial assets and financial liabilities are recorded in the Statements of Financial Position at fair value and continue to be measured as such on a recurring basis. After initial measurement, subsequent changes in the fair value of financial assets and financial liabilities classified at FVTPL are recorded in the Statements of Comprehensive Income.

If fair value changes in financial liabilities designated to be measured at FVTPL result from fluctuations in PSP Investments' own credit risk, they are recorded in other comprehensive income. All other changes in fair value are recorded in investment income.

##### (iv) Derecognition

A financial asset (or, where applicable, a part thereof) is derecognized when the following conditions are met:

- The rights to receive cash flows from the asset have expired, or
- PSP Investments has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows to a third party,

and

- PSP Investments has transferred substantially all the risks and rewards of the asset, or
- In cases where PSP Investments has neither transferred nor retained substantially all the risks and rewards of the asset, it has transferred control of the asset.

A financial liability is derecognized when the obligation under the liability is discharged, cancelled or expired.

## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.2. Determination of Fair Value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

At initial recognition, PSP Investments evaluates the facts and circumstances related to a transaction to confirm that the transaction price represents the fair value of an asset or a liability. At each subsequent reporting date, market prices are used to determine fair value where an active market exists (such as a recognized securities exchange), as they reflect actual and regularly occurring market transactions on an arm's length basis. If quoted market prices are not available, then fair value is estimated using valuation techniques based on inputs existing at the end of the reporting period that are derived from observable market data.

Valuation techniques are generally applied to investments in private markets, alternative investments, over-the-counter (OTC) derivatives and certain fixed income securities. The values derived from applying these techniques are impacted by the choice of valuation model and the underlying assumptions made concerning factors such as the amounts and timing of future cash flows, discount rates, volatility and credit risk. In certain cases, such assumptions are not supported by market observable data.

The determination of fair value of all financial assets and financial liabilities is described in Note 4.

#### 2.3.3. Functional and Presentation Currency

The functional and presentation currency of PSP Investments and its consolidated subsidiaries is the Canadian dollar, which is the currency of the primary economic environment in which each entity within the consolidated group operates. PSP Investments' performance and that of its consolidated subsidiaries is evaluated and its liquidity is managed in Canadian dollars.

#### 2.3.4. Foreign Currency Translation

Foreign currency transactions during the period, including purchases and sales of securities, income and expenses, are translated at the rate of exchange prevailing on the date of the transaction.

Monetary assets and liabilities that are denominated in foreign currencies are translated at the functional currency rate of exchange prevailing at the end of the reporting period.

Foreign currency transaction gains and losses on all monetary assets and liabilities are included in investment income.

### 2.3.5. Securities Lending and Securities Borrowing and Related Collateral

PSP Investments participates in securities lending and borrowing programs whereby it lends and borrows securities in order to enhance portfolio returns. Lending and borrowing transactions including related collateral under such programs do not transfer the risks or rewards of ownership of the securities to the counterparty. Consequently, PSP Investments does not derecognize securities lent or pledged as collateral, or recognize securities borrowed or received as collateral. Cash collateral received is recognized as described in Note 4.1.9.

The securities lending and borrowing programs require collateral in cash, high-quality debt instruments or securities. Collateral transactions are conducted under terms that are usual and customary in standard securities lending and borrowing programs. PSP Investments and its counterparties are authorized to sell, repledge or otherwise use collateral held. The same securities or equivalent securities must be returned to the counterparty at the end of the contract, unless an event of default occurs.

### 2.3.6. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements and Related Collateral

PSP Investments is party to repurchase and reverse repurchase agreements. Such agreements involve the sale of securities by one counterparty with a simultaneous agreement to repurchase such securities at a specified price and at a specified future date.

Securities sold or purchased under the repurchase and reverse repurchase agreements respectively, including related collateral, are not derecognized or recognized as all risks and rewards of ownership related to such securities are not transferred. As such, in the case where PSP Investments is the counterparty selling securities under such agreements, all income (loss) related to such securities continues to be reported in investment income and obligations to repurchase the securities sold are accounted for as investment-related liabilities. The difference between the fair value of the securities sold and the repurchase price is recorded as interest expense within investment-related expenses. In the case where PSP Investments is the counterparty purchasing securities under such agreements, no income (loss) related to such securities is recognized and obligations to resell the securities are accounted for as investment-related receivables. The difference between the fair value of the securities purchased and resale price is recorded in investment income.

Transactions under repurchase and reverse repurchase agreements involve pledging collateral consisting of cash or securities deemed acceptable by the counterparties. Collateral transactions are conducted under terms that are usual and customary in standard repurchase arrangements. Such terms require the relevant counterparty to pledge additional collateral based on the changes in the fair value of the existing collateral pledged as well as the related securities sold or purchased. The counterparties are authorized to sell, repledge or otherwise use collateral held. The securities pledged as collateral must be returned to the relevant counterparty at the end of the contract, unless an event of default occurs.



## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.7. Offsetting of Financial Instruments

Financial assets and financial liabilities are offset with the net amount reported in the Statements of Financial Position only if PSP Investments has a current legally enforceable right to offset the recognized amounts and the intent to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

#### 2.3.8. Equity

The statutory rights of the Government of Canada pursuant to the *Superannuation Acts* are described under Note 1 and are classified as equity instruments on the following basis:

- Under such rights the Government of Canada is entitled to PSP Investments' net assets at any time for the purposes set out in the *Superannuation Acts*. Such rights do not contain any additional obligations for PSP Investments to deliver amounts to the Government of Canada.
- Such rights are the most subordinate claim on PSP Investments' net assets.
- The total expected cash flows attributable to such rights, at any time, is solely based on the fair value of the net assets of PSP Investments at that time. Further, the fair value of the net assets of PSP Investments in its entirety represents the amounts that the Government of Canada may call upon at any time.

#### 2.3.9. Investment Income

Investment income is made up of interest, dividends, gains (losses) on the disposal of financial assets and financial liabilities as well as gains (losses) which reflect the change in unrealized appreciation (depreciation) of financial assets held and financial liabilities outstanding at the end of the reporting period. Interest is recognized, on a consistent basis, using the prescribed rates until maturity. Dividends are recognized when the right to receive them has been obtained, generally on the ex-dividend date.

#### 2.3.10. Investment-Related Expenses

Investment-related expenses are made up of interest expense, as described in Note 4.1.7, transaction costs, external investment management fees and other (net).

Transaction costs are incremental costs directly attributable to the acquisition, due diligence, issue, or disposal of a financial asset or financial liability, and they are expensed as incurred.

External investment management fees are directly attributable to the external management of assets on behalf of PSP Investments. These fees are paid directly by PSP Investments and comprise base fees accrued as a percentage of the fair value of the assets managed externally and performance fees accrued as a function of various performance indicators. This excludes amounts not paid directly by PSP Investments for certain pooled fund investments classified under alternative investments and for investments in private markets as outlined in Note 10.

#### 2.3.11. Fund Transfers

Amounts are recorded for the Fund when received from the Government of Canada.

### 2.4. Significant Accounting Judgments, Estimates and Assumptions

In preparing the Financial Statements, management makes certain judgments, estimates and assumptions that can affect the amounts reported therein. Significant judgments include those related to the determination of the investment entity status as described in Note 2.2.

Management also makes estimates and assumptions in the measurement, risk assessment and related disclosures surrounding investments in private markets and certain fixed income securities. The main assumptions made by management regarding measurement of financial instruments are outlined in Note 4.2.3 and those regarding the assessment of risk are outlined in Note 7.

Although estimates and assumptions reflect management's best judgment, actual results may differ from such estimates due to the uncertainties involved in using them.

### 3 — Current and Future Changes in Accounting Standards

#### 3.1. Accounting Standards Adopted in the Current Year

##### *IAS 7 Statement of Cash Flows*

IAS 7 was amended, effective for annual periods beginning on or after January 1, 2017, to add new guidance on disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash and non-cash changes. PSP Investments has applied the amendments as of April 1, 2017 and has made the required note disclosures in the Financial Statements as reflected in Note 8.3.

#### 3.2. Accounting Standards Adopted before the Effective Date

##### *IFRS 9 Financial Instruments*

In 2014, the IASB completed its project to replace IAS 39 *Financial Instruments: Recognition and Measurement* with IFRS 9. The Standard includes requirements for recognition, derecognition, classification and measurement of financial assets and liabilities, as well as impairment and hedge accounting. IFRS 9 is effective for annual periods beginning on or after January 1, 2018 with early application permitted.

PSP Investments initially adopted IFRS 9 (2014) in its Consolidated Financial Statements for the year ended March 31, 2016. Significant accounting policies as they relate to recognition, derecognition, classification and measurement of financial assets and liabilities in connection with IFRS 9 are described under Note 2.3.1. There is no impact from the requirements relating to impairment and hedge accounting.

#### 3.3. Future Accounting Standards

A number of new standards, amendments and interpretations have been issued by the IASB, but are not yet effective. The following relates to one or more of PSP Investments' significant accounting policies or disclosures:

##### *IAS 28 Investment in Associates and Joint Ventures*

IAS 28 was amended, effective for annual periods beginning on or after January 1, 2018, to add a clarification that serves to elaborate and clarify that the election to measure investees at fair value is available on an investment by investment basis and is not an election that must be applied consistently to the measurement of all associates and joint ventures. Management has determined that the amendment will not have an impact on the Financial Statements.

## 4 — Financial Assets and Financial Liabilities

### 4.1. Classes of Financial Assets and Financial Liabilities

Financial assets and financial liabilities are aggregated, in the following table, in classes that reflect their respective exposure as well as investment sectors. Their fair values were as follows, as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Public markets</b>		
Canadian equity	3,093	4,616
Foreign equity	25,148	21,420
<b>Private markets</b>		
Real estate	19,372	17,670
Private equity	11,804	9,886
Infrastructure	12,949	9,586
Natural resources	3,875	3,100
<b>Fixed income</b>		
Cash and money market securities	8,256	8,980
Government and corporate bonds <sup>A</sup>	16,394	18,190
Inflation-linked bonds	8,967	5,608
Private debt securities	10,252	6,645
Other fixed income securities <sup>A</sup>	17	41
<b>Alternative investments</b>	6,349	5,819
	<b>126,476</b>	<b>111,561</b>
<b>Investment-related assets</b>		
Amounts receivable from pending trades	809	832
Interest receivable	305	231
Dividends receivable	97	96
Securities purchased under reverse repurchase agreements	1,355	1,926
Derivative-related assets	835	650
	<b>3,401</b>	<b>3,735</b>
<b>Investments representing financial assets at FVTPL</b>	<b>129,877</b>	<b>115,296</b>
<b>Investment-related liabilities</b>		
Amounts payable from pending trades	(845)	(781)
Interest payable	(41)	(28)
Securities sold short <sup>B</sup>	(4,774)	(3,065)
Collateral payable <sup>B</sup>	(2,593)	(3,696)
Securities sold under repurchase agreements	(417)	(804)
Derivative-related liabilities	(1,258)	(609)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	<b>(9,928)</b>	<b>(8,983)</b>
<b>Borrowings</b>		
Capital market debt financing	(8,849)	(7,846)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	<b>(8,849)</b>	<b>(7,846)</b>
<b>Net investments</b>	<b>111,100</b>	<b>98,467</b>

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities by \$2,367 million and increase government and corporate bonds by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.1. Public Markets

Public markets consist of Canadian and foreign investments in the following securities: common shares, American depository receipts, global depository receipts, participation notes, preferred shares, income trust units, exchange traded funds units, pooled funds units, and securities convertible into common shares of publicly listed issuers.

Direct investments in Canadian and foreign equities are measured at fair value using quoted prices in active markets and are based on the most representative price within the bid-ask spread.

In the case of investments in pooled funds, fair value is measured using unit values obtained from each of the funds' administrators, which are derived from the fair value of the underlying investments in each pooled fund. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.2. Private Markets

Private markets consist of investments in real estate, private equity, infrastructure and natural resources.

Real estate investments are comprised of direct equity positions in various private entities, fund investments, as well as properties in the real estate sector. Real estate investments focus on partnerships, companies and properties operating mainly in the retirement and residential, office, retail, and industrial sectors, as well as private funds invested in real estate assets. Real estate investments are presented net of all third-party financing.

Private equity investments are comprised of fund investments with similar objectives, co-investments in private entities as well as direct equity positions.

Infrastructure investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Infrastructure investments focus on entities engaged in the management, ownership or operation of assets in energy, transportation and other regulated businesses. Infrastructure investments are presented net of all third-party financing.

Natural resources investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Natural resources investments focus on entities engaged in the management, ownership or operation of assets in timberlands, agriculture and upstream oil and gas. Natural resources investments are presented net of all third-party financing.

The process for fair value measurement of private markets investments is described in Note 4.2.2 and the valuation techniques together with the significant inputs used are described in Note 4.2.3.

#### 4.1.3. Fixed Income

Fixed income consists of cash and money market securities, government and corporate bonds, inflation-linked bonds, private debt securities and other fixed income securities.

Cash and money market securities include instruments having a maximum term to maturity of one year, such as treasury bills, certificates of deposit and bankers' acceptances. A portion of such instruments has maturities of 90 days or less and is held to meet short-term financial commitments. Such instruments are readily convertible into known amounts of cash and have an insignificant risk of change in value. They are considered cash and cash equivalents for purposes of the Statements of Cash Flows and amounted to \$3,057 million as at March 31, 2018 (March 31, 2017 – \$2,761 million). Treasury bills are valued based on prices obtained from third-party pricing sources. Such prices are determined using the most representative price within a spread of dealer quotations. Certificates of deposit and bankers' acceptances are recorded at cost plus accrued interest, which approximates their fair value given their short-term nature.

Government and corporate bonds include Canadian and foreign, federal, provincial, territorial and municipal bonds and floating rate notes. Inflation-linked bonds are fixed income securities that earn inflation-adjusted returns.

Private debt securities are fixed income securities of private companies held directly or through private funds. Such debt securities take the form of senior debt, mezzanine and distressed debt and primary and secondary investments in leveraged loans. Private debt securities also include third-party loans such as junior and senior debts, construction loans, bridge loans, income-participating loans, as well as other structured finance products in the real estate sector.

Other fixed income securities consist of asset-backed term notes (ABTNs) and mortgage-backed securities. The ABTNs were received in exchange for third-party or non-bank sponsored asset-backed commercial paper (ABCP) that suffered a liquidity disruption in mid-August 2007 and were subsequently restructured in January 2009.

Fair values of government and most corporate bonds, inflation-linked bonds and mortgage-backed securities are based on prices obtained from third-party pricing sources. Such prices are determined using either an appropriate interest rate curve with a spread associated with the credit quality of the issuer or other generally accepted pricing methodologies.

The fair values of certain corporate bonds, private debt securities and ABTNs are determined using valuation techniques. Such techniques, together with the significant inputs used, are described in Note 4.2.3.

The fair value measurement of fund investments included as part of private debt securities is described in Note 4.2.2.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.4. Alternative Investments

Alternative investments consist mainly of units of funds that hold a mix of equity, fixed income and derivative instruments as well as hedge funds. The fair value of these investments is determined based on the fair values reported by the funds' administrators or general partners and reflects the fair value of the underlying equity, fixed income or derivative instruments, as applicable. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.5. Amounts Receivable and Payable from Pending Trades

Amounts receivable from pending trades consist of proceeds on sales of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

Amounts payable from pending trades consist of the cost of purchases of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

The fair value of amounts receivable and payable from pending trades reflects the value at which their underlying original sale or purchase transactions were undertaken.

#### 4.1.6. Interest and Dividends Receivable

Interest and dividends are recorded at the amounts expected to be received at the end of the reporting period, which due to their short-term maturity, approximates fair value.

#### 4.1.7. Interest Payable

With respect to the borrowings described in Note 4.1.11, interest is accrued at the amount expected to be paid at the end of the reporting period, which approximates fair value.

#### 4.1.8. Securities Sold Short

Securities sold short reflect PSP Investments' obligation to purchase securities pursuant to short selling transactions. In such transactions, PSP Investments sells securities it does not own with an obligation to purchase similar securities on the market to cover its position.

Using quoted market prices that are based on the most representative price within the bid-ask spread, the fair value of securities sold short is measured using the same method as the similar long positions presented within public markets and fixed income.

#### 4.1.9. Collateral Payable

As part of securities lending and certain OTC derivative transactions, cash collateral is received and reinvested by PSP Investments. PSP Investments recognizes cash collateral received with a corresponding payable. The payable balance reflects the obligation of the transferee to return cash collateral to the transferor at the end of the transaction in the absence of an event of default by the transferor.

#### 4.1.10. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements

As described in Note 2.3.6, PSP Investments is party to repurchase and reverse repurchase agreements. Obligations to repurchase or resell the securities sold or purchased under such agreements are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value.

#### 4.1.11. Borrowings under the Capital Market Debt Program

PSP Investments' capital market debt program is described in Note 8.2. Short-term promissory notes are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value. The fair value of PSP Investments' medium-term notes is based on prices that are obtained from third-party pricing sources. Such prices are determined using an interest rate curve with a spread consistent with PSP Investments' credit quality.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.12. Derivative-Related Assets and Liabilities

Derivative financial instruments are financial contracts that are settled at a future date. The value of such instruments is derived from changes in the value of the underlying assets, interest or exchange rates. Derivative financial instruments do not, typically, require an initial net investment. In certain cases, they require an initial net investment that is less than what would be required to hold the underlying position directly. Derivative financial instruments can be listed or traded OTC. OTC instruments consist of those that are bilaterally negotiated and settled, and those that are cleared (OTC-cleared) by a central clearing party (CCP).

PSP Investments uses derivative financial instruments to enhance returns or to replicate investments synthetically. Derivatives are also used to reduce the risk associated with existing investments.

PSP Investments uses the following types of derivative financial instruments:

##### *Swaps*

Swaps are transactions whereby two counterparties exchange cash flow streams with each other based on predetermined conditions that include a notional amount and a term. Swaps are used to increase returns or to adjust exposures of certain assets without directly purchasing or selling the underlying assets.

##### *Futures*

Futures are standardized contracts to take or make delivery of an asset (buy or sell) at a predefined price and predefined future date. Futures are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

##### *Forwards*

Forwards are contracts involving the sale by one party and the purchase by another party of a predefined amount of an underlying instrument, at a predefined price and at a predefined date in the future. Forwards are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

##### *Options*

Options are contracts where the seller gives the purchaser the right, but not the obligation, to buy or sell a given amount of an underlying security, index, commodity, currency, interest rate, credit or other financial instrument, at an agreed-upon price stipulated in advance, either at a determined date or at any time before the predefined maturity date.

##### *Warrants and Rights*

Warrants are options to purchase an underlying asset which is in the form of a transferable security and which can be listed on an exchange or traded OTC.

Rights are securities giving shareholders entitlement to purchase new shares issued by a corporation at a predetermined price (normally less than the current market price) in proportion to the number of shares already owned. Rights are issued only for a short period of time, after which they expire.

##### *Determination of Fair Value of Derivative Financial Instruments*

Listed derivative financial instruments are recorded at fair value using quoted market prices that are based on the most representative price within the bid-ask spread. OTC-cleared derivatives are recorded at fair value using prices obtained from the CCP. OTC derivatives are valued using appropriate valuation techniques such as discounted cash flows. These techniques use significant inputs that are observable in the market such as current market yields.

##### *Notional Values and Fair Values of Derivative-Related Assets and Liabilities*

Notional values of derivative financial instruments are not recorded as assets or liabilities as they represent the face amount of the contract. Except for credit derivatives, notional values do not represent the potential gain or loss associated with the market or credit risk of such transactions disclosed below. Rather, they serve as the basis upon which the cash flows and the fair value of the contracts are determined.



## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

The following table summarizes the derivatives portfolio as at:

(Canadian \$ millions)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
<b>Equity and commodity derivatives</b>						
<b>Listed</b>						
Futures	2,754	-	-	1,019	-	-
Warrants and rights	2	2	-	2	6	-
Options: Purchased	7,684	183	-	2,810	23	-
Written	5,238	-	(104)	2,355	-	(20)
<b>OTC</b>						
Swaps	19,430	105	(471)	21,009	187	(82)
Options: Purchased	1,106	32	-	1,385	35	-
Written	619	-	(23)	1,348	-	(32)
<b>Currency derivatives</b>						
<b>Listed</b>						
Futures	87	-	-	99	-	-
<b>OTC</b>						
Forwards	20,140	144	(304)	20,439	72	(220)
Swaps	2,180	1	(41)	3,333	12	(32)
Options: Purchased	6,007	42	-	6,970	65	-
Written	6,171	-	(36)	7,082	-	(50)
<b>Interest rate derivatives</b>						
<b>Listed</b>						
Futures	10,595	-	-	5,764	-	-
Options: Purchased	35,942	13	-	24,974	4	-
Written	31,087	-	(11)	27,559	-	(2)
<b>OTC</b>						
Swaps	10,594	127	(105)	9,021	114	(69)
Options: Purchased	36,217	181	-	25,868	129	-
Written	37,889	-	(152)	34,104	-	(89)
<b>OTC-cleared</b>						
Swaps	47,297	-	-	28,433	-	-
<b>Credit derivatives</b>						
<b>OTC</b>						
Credit default swaps: Purchased	902	-	(11)	788	-	(13)
Written <sup>A</sup>	171	2	-	216	3	-
Options: Purchased	468	3	-	-	-	-
Written	-	-	-	-	-	-
<b>OTC-cleared</b>						
Credit default swaps: Purchased	900	-	-	603	-	-
Written <sup>A</sup>	437	-	-	862	-	-
<b>Total</b>		<b>835</b>	<b>(1,258)</b>		<b>650</b>	<b>(609)</b>

<sup>A</sup> PSP Investments, through written credit default swaps, indirectly guarantees the underlying reference obligations. The maximum potential exposure is the notional amount of the written credit default swaps as shown in the table above.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

Total derivative-related assets and liabilities are comprised of:

(Canadian \$ millions)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
Listed derivatives	93,389	198	(115)	64,582	33	(22)
OTC derivatives	141,894	637	(1,143)	131,563	617	(587)
OTC-cleared derivatives	48,634	-	-	29,898	-	-
<b>Total</b>		<b>835</b>	<b>(1,258)</b>		<b>650</b>	<b>(609)</b>

The terms to maturity based on notional value for the derivatives were as follows as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
Less than 3 months	91,422	80,326
3 to 12 months	87,057	75,079
Over 1 year	105,438	70,638

### 4.2. Fair Value Hierarchy

#### 4.2.1. Classification

Financial assets and financial liabilities described under Note 4.1 are classified within the fair value hierarchy, described as follows, based on the lowest level of input that is significant to the fair value measurement as a whole.

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that PSP Investments can access at the end of the reporting period.
- Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or the liability, either directly or indirectly. Level 2 inputs include:
  - (i) Quoted prices for similar assets or liabilities in active markets.
  - (ii) Quoted prices for identical or similar assets or liabilities in markets that are not active.
  - (iii) Inputs other than quoted prices that are observable for the asset or liability.
  - (iv) Market-corroborated inputs.
- Level 3 inputs are unobservable inputs for the asset or liability that are used within model-based techniques. They reflect management's assessment of the assumptions that market participants would use in pricing the assets or liabilities.

The classification within the levels of the hierarchy is established at the time of the initial determination of fair value of the asset or liability and reviewed at the end of each reporting period. PSP Investments determines whether a transfer between levels has occurred and recognizes such transfer at the beginning of the reporting period.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2018 classified within the fair value hierarchy:

(Canadian \$ millions)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	2,467	626	–	3,093
Foreign equity	21,432	2,342	1,374	25,148
<b>Private markets</b>				
Real estate	–	–	19,372	19,372
Private equity	–	–	11,804	11,804
Infrastructure	–	–	12,949	12,949
Natural resources	–	–	3,875	3,875
<b>Fixed income</b>				
Cash and money market securities	–	8,256	–	8,256
Government and corporate bonds	–	16,275	119	16,394
Inflation-linked bonds	–	8,967	–	8,967
Private debt securities	–	–	10,252	10,252
Other fixed income securities	–	9	8	17
<b>Alternative investments</b>	–	1,211	5,138	6,349
	23,899	37,686	64,891	126,476
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	809	–	809
Interest receivable	–	305	–	305
Dividends receivable	–	97	–	97
Securities purchased under reverse repurchase agreements	–	1,355	–	1,355
Derivative-related assets	145	690	–	835
	145	3,256	–	3,401
<b>Investments representing financial assets at FVTPL</b>	24,044	40,942	64,891	129,877
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(845)	–	(845)
Interest payable	–	(41)	–	(41)
Securities sold short	(3,679)	(1,095)	–	(4,774)
Collateral payable	–	(2,593)	–	(2,593)
Securities sold under repurchase agreements	–	(417)	–	(417)
Derivative-related liabilities	(115)	(1,143)	–	(1,258)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	(3,794)	(6,134)	–	(9,928)
<b>Borrowings</b>				
Capital market debt financing	–	(8,849)	–	(8,849)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	–	(8,849)	–	(8,849)
<b>Net investments</b>	20,250	25,959	64,891	111,100

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2017 classified within the fair value hierarchy:

(Canadian \$ millions)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	3,975	641	–	4,616
Foreign equity	18,679	2,526	215	21,420
<b>Private markets</b>				
Real estate	–	–	17,670	17,670
Private equity	–	–	9,886	9,886
Infrastructure	–	–	9,586	9,586
Natural resources	–	–	3,100	3,100
<b>Fixed income</b>				
Cash and money market securities	–	8,980	–	8,980
Government and corporate bonds <sup>A</sup>	–	18,003	187	18,190
Inflation-linked bonds	–	5,608	–	5,608
Private debt securities	–	–	6,645	6,645
Other fixed income securities <sup>A</sup>	–	29	12	41
<b>Alternative investments</b>	–	1,107	4,712	5,819
	22,654	36,894	52,013	111,561
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	832	–	832
Interest receivable	–	231	–	231
Dividends receivable	–	96	–	96
Securities purchased under reverse repurchase agreements	–	1,926	–	1,926
Derivative-related assets	33	617	–	650
	33	3,702	–	3,735
<b>Investments representing financial assets at FVTPL</b>	22,687	40,596	52,013	115,296
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(781)	–	(781)
Interest payable	–	(28)	–	(28)
Securities sold short <sup>B</sup>	(2,082)	(983)	–	(3,065)
Collateral payable <sup>B</sup>	–	(3,696)	–	(3,696)
Securities sold under repurchase agreements	–	(804)	–	(804)
Derivative-related liabilities	(22)	(587)	–	(609)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	(2,104)	(6,879)	–	(8,983)
<b>Borrowings</b>				
Capital market debt financing	–	(7,846)	–	(7,846)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	–	(7,846)	–	(7,846)
<b>Net investments</b>	20,583	25,871	52,013	98,467

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within Level 2 by \$2,367 million and increase government and corporate bonds within Level 2 by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

During the year ended March 31, 2018, listed equity securities with a fair value of \$31 million, classified as Level 2 as at March 31, 2017 were transferred to Level 1 as a result of trading restrictions having expired.

There were no transfers between Level 1 and Level 2 during the year ended March 31, 2017.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.2. Process for Level 3 Fair Value Determination

The valuation process is monitored and governed by an internal valuation committee (“VC”). This committee is responsible for overseeing all aspects of fair value determination. This includes establishing valuation methodologies and procedures for each type of investment and ensuring they are complied with. Valuation methodologies established are based on widely recognized practices that are consistent with professional appraisal standards. Such standards include, among others, the *International Private Equity and Venture Capital Valuation Guidelines*, the *Canadian Uniform Standards of Professional Appraisal Practice* and the *Uniform Standards of Professional Appraisal Practice* in the United States of America.

The fair value of investments classified as Level 3 is determined at least annually. Quarterly, the fair value is reviewed and adjusted, as appropriate, to reflect the impact of any significant market or investment-specific events or circumstances. For each investment, the relevant valuation methodology is applied consistently over time as appropriate in the prevailing circumstances. The appropriateness of significant changes in valuation methodologies is reviewed by the VC.

In cases where the services of third-party appraisers are used, management ensures their independence and that valuation methods used are consistent with professional appraisal standards outlined above. In validating the work performed by appraisers, management ensures that the assumptions used correspond to financial information and forecasts of the underlying investment.

With respect to fund investments classified as Level 3, the annual fair value is generally determined based on audited financial statements received from the fund’s general partner. In certain cases fair value is obtained from information provided by the fund’s administrators and is reviewed by Management to ensure reasonableness and adherence to acceptable industry valuation methods. Where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration in determining fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2018:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ millions)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b> Foreign equity	Direct investments	<b>1,374</b>	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b> Real estate	Direct and co-investments	<b>18,178</b>	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	5.00% – 22.10% (7.94%)
Terminal capitalization rate <sup>B, C</sup>				4.25% – 9.75% (5.92%)	
Direct capitalization			Capitalization rate <sup>B, D</sup>	2.75% – 9.09% (5.30%)	
			Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (98.29%)	
Sales comparison approach			Price per square foot <sup>D, E</sup>	\$27.50 – \$1,107.92 (\$90.83)	
NAV <sup>A</sup>			N/A	N/A	
Transaction price			N/A	N/A	
Other private markets	Fund investments	<b>1,194</b>	NAV <sup>A</sup>	N/A	N/A
Other private markets	Direct and co-investments	<b>19,756</b>	DCF	Discount rate <sup>B</sup>	6.00% – 12.70% (8.94%)
			Market comparables	N/A	N/A
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other private markets	Fund investments	<b>8,872</b>	NAV <sup>A</sup>	N/A	N/A
<b>Fixed income</b> Corporate bonds	Convertible bonds	<b>119</b>	DCF	Discount rate <sup>B</sup>	4.70% – 10.00% (7.40%)
Private debt securities	Direct and co-investments	<b>7,374</b>	DCF	Discount rate <sup>B</sup>	5.90% – 17.25% (9.79%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Private debt securities	Fund investments	<b>2,878</b>	NAV <sup>A</sup>	N/A	N/A
Other fixed income	Asset-backed term notes	<b>8</b>	Third-party pricing <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	<b>5,138</b>	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		<b>64,891</b>			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.



## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs (continued)

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2017:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ millions)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b> Foreign equity	Direct investments	215	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b> Real estate	Direct and co-investments	16,638	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	4.50% – 25.00% (8.06%)
Terminal capitalization rate <sup>B, C</sup>				4.25% – 10.25% (6.04%)	
Direct capitalization			Capitalization rate <sup>B, D</sup>	2.75% – 8.00% (5.69%)	
			Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (97.77%)	
Sales comparison approach			Price per square foot <sup>D, E</sup>	\$2.82 – \$1,115.10 (\$153.82)	
NAV <sup>A</sup>			N/A	N/A	
Transaction price	N/A	N/A			
Other private markets	Fund investments	1,032	NAV <sup>A</sup>	N/A	N/A
	Direct and co-investments	15,711	DCF	Discount rate <sup>B</sup>	5.91% – 12.70% (9.36%)
			Market comparables	N/A	N/A
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Fund investments	6,861	NAV <sup>A</sup>	N/A	N/A	
<b>Fixed income</b> Corporate bonds	Convertible bonds	187	DCF	Discount rate <sup>B</sup>	3.90% – 14.10% (7.50%)
Private debt securities	Direct and co-investments	3,529	DCF	Discount rate <sup>B</sup>	4.49% – 12.25% (9.07%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other fixed income	Fund investments	3,116	NAV <sup>A</sup>	N/A	N/A
	Asset-backed term notes	12	Third-party pricing <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	4,712	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		52,013			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.4. Level 3 Reconciliation

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2018:

(Canadian \$ millions)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains <sup>A</sup>	Transfer out of Level 3	Closing Balance
Public markets	215	477	(42)	–	5	719	–	1,374
Private markets	40,242	7,138	(3,256)	–	808	3,077	(9)	48,000
Fixed income	6,844	5,675	(2,325)	(19)	158	46	–	10,379
Alternative investments	4,712	970	(679)	–	58	77	–	5,138
Derivative-related receivables/payables (net)	–	13	–	(13)	–	–	–	–
<b>Total</b>	<b>52,013</b>	<b>14,273</b>	<b>(6,302)</b>	<b>(32)</b>	<b>1,029</b>	<b>3,919</b>	<b>(9)</b>	<b>64,891</b>

As at March 31, 2017, a private market investment was classified under Level 3 as its fair value was determined based on significant unobservable inputs. During the year ended March 31, 2018, the investment was transferred to Level 2 as the related securities became publicly traded. The securities held by PSP Investments are unregistered and can only be sold upon their registration.

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2017:

(Canadian \$ millions)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains <sup>A</sup>	Transfer out of Level 3	Closing Balance
Public markets	–	190	–	–	–	25	–	215
Private markets	33,559	7,155	(1,986)	–	484	1,030	–	40,242
Fixed income	4,560	3,795	(1,414)	(493)	281	115	–	6,844
Alternative investments	3,916	664	(348)	–	39	441	–	4,712
<b>Total</b>	<b>42,035</b>	<b>11,804</b>	<b>(3,748)</b>	<b>(493)</b>	<b>804</b>	<b>1,611</b>	<b>–</b>	<b>52,013</b>

<sup>A</sup> Includes Plan Account allocation adjustments.

#### 4.2.5. Level 3 Sensitivity Analysis

In the course of measuring fair value of financial instruments classified as Level 3, valuation techniques used incorporate assumptions that are based on non-observable data. Significant assumptions used for each asset class are described in Note 4.2.3. Although such assumptions reflect management's best judgment, the use of reasonably possible alternative assumptions could yield different fair value measures representing, at a minimum, a 3% increase and 3% decrease as at March 31, 2018 (March 31, 2017 – 3% increase and 3% decrease) in the fair value of financial instruments categorized as Level 3. This excludes fund investments where a sensitivity analysis is not possible given the underlying assumptions used are not available to PSP Investments. In the case of fund investments, the fair value is determined as indicated in Note 4.2.2.

## 5 — Collateral Pledged and Received

PSP Investments is party to agreements that involve pledging and holding collateral, as outlined in Notes 2.3.5, 2.3.6 and 7.2.1. The following table illustrates the fair values of the Plan Account's allocated collateral, as well as the securities under the lending and borrowing programs and the securities under the repurchase and reverse repurchase agreements, as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Securities lending and borrowing</b>		
Securities lent	8,385	9,613
Collateral held <sup>A</sup>	8,923	10,239
Securities borrowed	3,705	2,093
Collateral pledged <sup>B</sup>	3,835	2,193
<b>Securities repurchase and reverse repurchase agreements</b>		
Securities sold under repurchase agreements	424	806
Collateral pledged	424	805
Securities purchased under reverse repurchase agreements	1,367	1,932
Collateral held <sup>C</sup>	1,362	1,928
<b>Derivative contracts</b>		
Collateral pledged	1,291	224
Collateral held <sup>D</sup>	2	165

<sup>A</sup> The minimum fair value of cash collateral required is equal to 102% of the fair value of the securities lent, and in the case of securities collateral 105%. As part of collateral held, cash amounted to \$2,544 million for the Plan Account as at March 31, 2018 (March 31, 2017 – \$3,688 million) and securities amounted to \$6,379 million as at March 31, 2018 (March 31, 2017 – \$6,551 million). All cash collateral is reinvested.

<sup>B</sup> The minimum fair value of collateral required is equal to 100% of the fair value of the securities borrowed.

<sup>C</sup> The collateral received is in the form of securities of which \$1,094 million has been used in connection with short selling transactions as at March 31, 2018 (March 31, 2017 – \$984 million) and nil has been used in connection with securities sold under repurchase agreements (March 31, 2017 – \$150 million).

<sup>D</sup> As part of collateral held, cash amounted to \$1 million as at March 31, 2018 (March 31, 2017 – \$7 million) and securities amounted to \$1 million as at March 31, 2018 (March 31, 2017 – \$158 million). All cash collateral is reinvested.

## 6 — Interests in Other Entities

### 6.1. Subsidiaries, Joint Ventures and Associates

As an investment entity, PSP Investments does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. PSP Investments measures its investments in its subsidiaries, joint ventures and associates at FVTPL as described in Note 2.1.

For purposes of preparing this note, management assesses control, joint control and significant influence as follows:

(i) *Control and significant influence*

PSP Investments determines that it has control over an investee when it is exposed, or has rights, to variable returns from its investment in an entity and has the ability to affect those returns through its power over the investee.

In certain cases, PSP Investments does not have control over an investee but has the power to participate in the financial and operating policy decisions of the investee. In such cases, PSP Investments determines that it has significant influence over the investee.

In the context of control or significant influence, power over an investee is obtained through voting rights conveyed by PSP Investments' ownership interest, other contractual arrangements, or a combination thereof.

(ii) *Joint control*

PSP Investments determines that it is party to a joint venture arrangement when it has joint control over an investee and has rights to the net assets of the investee. Joint control is established through a contractual arrangement which requires the unanimous consent of the parties sharing control for the activities that significantly affect the returns of the arrangement.

Generally, decision making regarding such activities is governed through voting rights conveyed by the ownership interest of each party. In certain cases, it is governed solely through contractual arrangements or in conjunction with the ownership interest of each party.

## 6 — Interests in Other Entities (continued)

### 6.1. Subsidiaries, Joint Ventures and Associates (continued)

In the normal course of business, investments in private markets are commonly held through investment entity subsidiaries formed by PSP Investments. As at March 31, 2018, 103 investment entity subsidiaries were incorporated in North America, 23 in Europe, 11 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia (March 31, 2017 – 103 in North America, 23 in Europe, 10 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia).

In addition, PSP Investments controlled 80 investees directly or through its investment entity subsidiaries as at March 31, 2018 (March 31, 2017 – 77 investees).

The following tables present, in descending order, the most significant investees held directly or indirectly by PSP Investments where it has control, joint control or significant influence.

Entity's Name	March 31, 2018		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Kaingaroa Timberlands Ltd.	Oceania	56	Jointly controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
TDF S.A.S.	Europe	22	Associate
Cubico Sustainable Investments Limited	Global	50	Jointly controlled investee
Big Box Properties	North America	49	Jointly controlled investee

Entity's Name	March 31, 2017		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
Kaingaroa Timberlands Ltd.	Oceania	56	Jointly controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
Telesat Holdings Inc.	North America	35	Associate
TDF S.A.S.	Europe	22	Associate
Big Box Properties	North America	49	Jointly controlled investee

In addition to the above, PSP Investments consolidates wholly owned subsidiaries that solely provide it with services that relate to its investment activities. Such services consist of investment management and financing of private market investments within the context of PSP Investments' capital market debt program described in Note 8.2.

### 6.2. Structured Entities

PSP Investments holds interests in partnerships and funds mainly in the context of its investments in private markets. Given their nature, such entities commonly have the characteristics of a structured entity as defined by IFRS. These entities are held as investments and do not expose PSP Investments to additional risks or returns compared to interests held in non-structured entities.

Information regarding structured entities is included, as applicable, within disclosures of investment risk management under Note 7, guarantees and indemnities under Note 15 and commitments under Note 16.

## 7 — Investment Risk Management

PSP Investments is required to act in the best interests of the contributors and beneficiaries under the Plans and for maximizing returns without undue risk of loss. In pursuit of this objective, PSP Investments established an Enterprise Risk Management Policy (ERM Policy). The ERM Policy provides a framework for identifying, evaluating, managing, mitigating, monitoring and reporting the investment and non-investment risks to which PSP Investments is exposed.

As part of the overall ERM policy, the Investment Risk Management Policy (IRM Policy) supports the management of risk inherent to the investment decision making process. The IRM Policy outlines a framework that is designed to ensure that investment activities respect PSP Investments' risk philosophy and align with the tolerance and limits of its risk appetite. The IRM Policy also supplements the Statement of Investment Policies, Standards and Procedures (SIP&P), whose objective is to effectively manage investment risks related to the implementation of PSP Investments' various investment strategies. Investment risks include market, credit and liquidity risks.

### 7.1. Market Risk

Market risk is the risk that the value of an investment will fluctuate as a result of an adverse financial outcome due to changes in the factors that drive that value, such as changes in market prices, changes caused by factors specific to the individual investment, volatility in share and commodity prices, interest rate, foreign exchange or other factors affecting similar securities traded in the market.

#### 7.1.1. Measurement of Market Risk

The absolute annualized volatility of the total portfolio is used as the primary measure of market risk. The absolute volatility is a statistical measure of the size of changes in investment returns of a given investment or portfolio of investments. It is used to illustrate the potential loss of value in an investment or portfolio of investments as a result of fluctuations in market prices.

PSP Investments uses seven years' worth of market returns scaled to a twelve-month holding period to calculate the absolute volatility. For investments that are not actively traded, the calculation of the absolute volatility uses securities with similar risk attributes as a proxy.

The absolute volatility is statistically valid under normal market conditions and does not specifically consider losses from severe market events. It also assumes that the future will behave in a pattern similar to the past. Consequently, if future market conditions differ significantly from those of the past, potential losses may differ from those originally estimated.

The following table shows the absolute volatility of the total portfolio expressed as a percentage of net investments as at the end of the period:

	March 31, 2018 (%)	March 31, 2017 (%)
<b>Absolute volatility</b>	<b>7.2</b>	7.6

#### Stress Testing

Although the absolute volatility is a widely accepted risk measure, it is complemented by other risk measurement methodologies that provide greater insight on market risk. PSP Investments uses stress testing and scenario analysis to examine the impact on financial results of abnormally large movements in risk factors. Such techniques are used to test a portfolio's sensitivity to various risk factors and key model assumptions. These methods also use historically stressed periods to evaluate how a current portfolio reacts under such circumstances. Stress testing and scenario analysis are also deployed to assess new product performance.



## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.2. Interest Rate Risk

Interest rate risk refers to the risk that fluctuations in interest rates will directly affect the fair value of the Plan Account's net asset values. The terms to maturity of the classes of financial instruments, outlined in Note 4.1, with the most significant exposure to interest rate risk were as follows as at:

(Canadian \$ millions)	March 31, 2018					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	–	–	–	–	8,256 <sup>A</sup>	8,256
Government and corporate bonds	2,529	6,007	3,787	2,487	1,584 <sup>B</sup>	16,394
Inflation-linked bonds	–	2,977	3,201	2,789	–	8,967
Private debt securities	2	1,034	5,079	1,119	3,018 <sup>C</sup>	10,252
Other fixed income securities	8	–	–	–	9 <sup>B</sup>	17
<b>Total fixed income</b>	<b>2,539</b>	<b>10,018</b>	<b>12,067</b>	<b>6,395</b>	<b>12,867</b>	<b>43,886</b>

(Canadian \$ millions)	March 31, 2017					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	–	–	–	–	8,980 <sup>A</sup>	8,980
Government and corporate bonds <sup>D</sup>	1,774	6,846	4,424	2,779	2,367 <sup>B</sup>	18,190
Inflation-linked bonds	3	1,316	2,081	2,208	–	5,608
Private debt securities	57	650	2,579	–	3,359 <sup>C</sup>	6,645
Other fixed income securities <sup>D</sup>	13	15	–	–	13 <sup>B</sup>	41
<b>Total fixed income</b>	<b>1,847</b>	<b>8,827</b>	<b>9,084</b>	<b>4,987</b>	<b>14,719</b>	<b>39,464</b>

<sup>A</sup> Due to their short-term maturity, these investments are not significantly exposed to interest rate risk.

<sup>B</sup> Certain fixed income securities are not significantly exposed to interest rate risk as their prescribed rates are variable.

<sup>C</sup> Information in connection with the terms to maturity of fund and certain directly held investments included as part of private debt securities is not available.

<sup>D</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within the "Other" column by \$2,367 million and increase government and corporate bonds within the "Other" column by the same amount.

The terms to maturity of PSP Investments' capital market debt financing are disclosed in Note 8.2.

Certain alternative investments, reverse repurchase agreements, as well as derivative contracts described in Notes 4.1.4, 4.1.10 and 4.1.12, respectively, are also subject to interest rate risk exposures. These exposures are reflected in the absolute volatility calculation described in Note 7.1.1.

## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.3. Foreign Currency Risk

PSP Investments is exposed to currency risk through holding of investments (i.e. direct and indirect holdings of securities, units in pooled funds and units in limited partnerships) or investment-related liabilities in various currencies. Fluctuations in the relative value of the Canadian dollar against these foreign currencies can result in a positive or a negative effect on the fair value of the investments. To mitigate this risk, PSP Investments may take, through foreign forward contracts or cross currency swaps, positions in foreign currencies.

The underlying foreign currency exposures of net investments for the Plan Account were as follows as at:

Currency	March 31, 2018		March 31, 2017	
	Fair Value (Canadian \$ millions)	% of Total	Fair Value (Canadian \$ millions)	% of Total
US Dollar	59,778	68.4	46,247	70.5
Euro	8,856	10.1	4,122	6.3
Japanese Yen	2,579	3.0	2,397	3.6
British Pound	2,143	2.5	2,019	3.1
Australian Dollar	1,914	2.2	847	1.3
South Korean Won	1,895	2.2	1,738	2.6
Hong Kong Dollar	1,739	2.0	867	1.3
Brazilian Real	1,565	1.8	1,481	2.3
Mexican Peso	1,420	1.6	574	0.9
Indian Rupee	999	1.1	896	1.4
New Taiwan Dollar	747	0.9	723	1.1
Swiss Franc	579	0.7	675	1.0
Others	3,151	3.5	3,046	4.6
<b>Total</b>	<b>87,365</b>	<b>100.0</b>	<b>65,632</b>	<b>100.0</b>

As at March 31, 2018, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$16,964 million for the Plan Account (US\$10,645 million, €1,844 million, £130 million, 16 million South African rands, 9,836 million Colombian pesos and 1,045 million Mexican pesos) which were not included in the foreign currency exposure table above.

As at March 31, 2017, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$14,655 million for the Plan Account (US\$9,099 million, €1,516 million, £138 million, 16 million South African rands, 42 million Brazilian reals, 9,840 million Colombian pesos, 168 million Mexican pesos and 91 million Australian dollars) which were not included in the foreign currency exposure table above.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk

PSP Investments is exposed to credit risk, which is the risk of non-performance of a debtor on whom PSP Investments relies to fulfill contractual or financial obligations. That is, the risk that the issuer of a debt security or that the counterparty to a derivative contract, to a securities lending and borrowing transaction or to securities purchased under reverse repurchase agreements, is unable to meet its financial obligations.

Credit risk encompasses the risk of a deterioration of creditworthiness and the relevant concentration risk. Credit risk monitoring entails an evaluation of the credit quality of each issuer and counterparty that transacts with PSP Investments. To perform this evaluation for public issuers and counterparties, PSP Investments relies on four recognized credit rating agencies. A minimum of two credit ratings are used to classify each security. If the agencies disagree as to a security's credit quality, PSP Investments uses the lowest of the available ratings. For private issuers, PSP Investments assigns internal credit ratings to issuers and measures the combined risk profile against set targets. To assign risk ratings to issuers, PSP Investments uses methodologies comparable to those used by recognized rating agencies.

As at March 31, 2018, the Plan Account's maximum exposure to credit risk amounted to \$46 billion (March 31, 2017 – \$40 billion). This amount is presented before collateral held and netting arrangements that do not qualify for offsetting under IFRS. The maximum credit exposure excludes guarantees disclosed in Note 15 as well as investments in funds classified as alternative investments in Note 4.1. Such funds hold fixed income securities among other types of instruments.

To monitor the evolution of credit risk, PSP Investments periodically produces a concentration report by credit rating for credit-sensitive securities. The concentration of credit risk by credit rating was as follows as at:

Credit Rating	March 31, 2018 (%)	March 31, 2017 (%)
AAA-AA	51.2	54.2
A	20.9	20.0
BBB	2.5	4.5
BB or below	24.4	19.9
No rating <sup>A</sup>	1.0	1.4
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

<sup>A</sup> Includes securities for public issuers and counterparties, that are either not rated by credit rating agencies or rated by a single credit rating agency.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.1. Counterparty Risk

Counterparty risk represents the credit risk from current and potential exposure related to transactions involving derivative contracts, securities lending and borrowing as well as securities repurchase and reverse repurchase agreements. In order to minimize counterparty risk, PSP Investments requires that counterparties provide adequate collateral and meet its credit rating requirements. PSP Investments frequently monitors the credit rating of its counterparties as determined by recognized credit rating agencies. With respect to derivative contracts, PSP Investments has the ability to terminate all trades with most counterparties whose credit rating is downgraded below its requirements.

For OTC derivatives, PSP Investments' policy also requires the use of the International Swaps and Derivative Association (ISDA) Master Agreement with all counterparties to derivative contracts. The ISDA Master Agreement provides the contractual framework within which dealing activities across a full range of OTC products are conducted. In the case of OTC-cleared derivatives, trading activities are regulated between parties under terms that are customary to such transactions.

As a credit mitigation technique, the ISDA Master Agreement contractually binds counterparties to close-out netting provisions in the case of default by one of the counterparties. Additionally, the Credit Support Annex (CSA) to the ISDA Master Agreement enables PSP Investments to realize any collateral placed with it in the case of default of the counterparty. The CSA also requires PSP Investments to contribute further collateral when requested. All collateral transactions under the CSA are in cash, high-quality debt instruments or securities. The CSA also regulates the exchange of collateral when the credit exposure to a counterparty exceeds a predetermined threshold. Counterparties are generally authorized to sell, repledge or otherwise use collateral held. Similarly, in the case of OTC-cleared derivatives, collateral is required in cash, high quality debt instruments or securities and can be sold, repledged or otherwise used. PSP Investments does not sell, repledge or otherwise use any collateral held in the form of securities but does reinvest all cash collateral, with respect to derivative contracts.

With respect to transactions involving securities lending and borrowing agreements as well as securities repurchase and reverse repurchase agreements, collateral requirements are in place to mitigate counterparty risk. Notes 2.3.5 and 2.3.6 describe collateral requirements in securities lending and borrowing programs as well as securities repurchase and reverse repurchase agreements.

Information in connection with collateral pledged by PSP Investments and its counterparties is disclosed in Note 5.

In the case of the securities lending program, PSP Investments' exposure to counterparty risk is further mitigated as the custodian of the securities lent assumes the risk that a counterparty will be unable to meet its obligations associated with the collateral requirements.

Management is responsible for counterparty risk monitoring and mitigation as well as maintaining a comprehensive, disciplined, and enterprise-wide process for tracking and managing counterparty risk. As such, management measures counterparty risk on an ongoing basis, evaluates and tracks the creditworthiness of current counterparties and mitigates counterparty risk through collateral management.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.2. Offsetting

PSP Investments is subject to ISDA Master Agreements in relation to its OTC derivative financial instruments as described. Such agreements contain close-out netting provisions applicable only in the case of default. In certain cases, such agreements also allow for offsetting. In cases where the conditions for offsetting were met, financial instruments have been presented net in the Statements of Financial Position. Securities repurchase and reverse repurchase agreements described in Notes 2.3.6 and 5 are subject to similar arrangements however they are not offset as the conditions for offsetting are not met.

The following tables present the financial assets and liabilities described above:

#### Financial Assets

(Canadian \$ millions)	Gross Amount of Recognized Financial Assets	Less: Gross Amount of Recognized Financial Liabilities Set Off	Net Amount of Financial Assets Presented in the Statements of Financial Position	Less: Related Amounts Not Set Off in the Statements of Financial Position		Net
				Recognized Financial Liabilities	Collateral Held and Not Recognized	
<b>March 31, 2018</b>						
Reverse repurchase agreements	1,355	–	1,355 <sup>A</sup>	360	995	–
OTC-derivatives	666	29	637 <sup>B</sup>	632	1	4
<b>Total</b>	<b>2,021</b>	<b>29</b>	<b>1,992</b>	<b>992</b>	<b>996</b>	<b>4</b>
<b>March 31, 2017</b>						
Reverse repurchase agreements	1,926	–	1,926 <sup>A</sup>	150	1,776	–
OTC-derivatives	622	5	617 <sup>B</sup>	442	126	49
<b>Total</b>	<b>2,548</b>	<b>5</b>	<b>2,543</b>	<b>592</b>	<b>1,902</b>	<b>49</b>

#### Financial Liabilities

(Canadian \$ millions)	Gross Amount of Recognized Financial Liabilities	Less: Gross Amount of Recognized Financial Assets Set Off	Net Amount of Financial Liabilities Presented in the Statements of Financial Position	Less: Related Amounts Not Set Off in the Statements of Financial Position		Net
				Recognized Financial Assets	Collateral Pledged and Not Derecognized	
<b>March 31, 2018</b>						
Repurchase agreements	417	–	417 <sup>A</sup>	360	57	–
OTC-derivatives	1,172	29	1,143 <sup>B</sup>	631	511	1
Collateral payable	2	–	2 <sup>C</sup>	1	–	1
<b>Total</b>	<b>1,591</b>	<b>29</b>	<b>1,562</b>	<b>992</b>	<b>568</b>	<b>2</b>
<b>March 31, 2017</b>						
Repurchase agreements	804	–	804 <sup>A</sup>	150	654	–
OTC-derivatives	592	5	587 <sup>B</sup>	442	134	11
<b>Total</b>	<b>1,396</b>	<b>5</b>	<b>1,391</b>	<b>592</b>	<b>788</b>	<b>11</b>

<sup>A</sup> As described in Note 4.1.10

<sup>B</sup> As described in Note 4.1.12.

<sup>C</sup> As described in Note 4.1.9. The balance consists of cash collateral received with respect to certain OTC derivative transactions, and is included in Note 4.1 as part of collateral payable.

## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk

Liquidity risk corresponds to the risk that PSP Investments will not be able to meet its financial obligations on a timely basis, with sufficient and readily available cash resources. PSP Investments' cash position is monitored on a daily basis. In general, investments in cash, money market securities, floating rate notes, bonds and public equities are expected to be highly liquid as they will be invested in securities that are actively traded. Management utilizes appropriate measures and controls to monitor liquidity risk in order to ensure that there is sufficient liquidity to meet financial obligations as they come due. A liquidity report taking into consideration future forecasted cash flows is prepared and presented to senior management on a weekly basis. This ensures that sufficient cash reserves are available to meet forecasted cash outflows. Additionally, sufficient sources of liquidity are maintained for deployment in case of market disruption.

PSP Investments has the ability to raise additional capital through the use of its capital market debt program. This program allows PSP Investments to issue short-term promissory notes and medium-term notes. Note 8.2 provides additional information on the usage of the capital market debt program. Furthermore, PSP Investments maintains credit facilities for general corporate purposes. Note 8.1 provides additional information with respect to such credit facilities.

The terms to maturity of the notional amount of derivatives are disclosed in Note 4.1.12.

#### Financial Liabilities

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2018 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(845)	–	–	(845)
Interest payable	(39)	(2)	–	(41)
Securities sold short	(4,774)	–	–	(4,774)
Collateral payable	(2,593)	–	–	(2,593)
Securities sold under repurchase agreements	(417)	–	–	(417)
Capital market debt financing	(3,434)	(1,153)	(4,262)	(8,849)
Trade payable and other liabilities	(126)	–	(73)	(199)
<b>Total</b>	<b>(12,228)</b>	<b>(1,155)</b>	<b>(4,335)</b>	<b>(17,718)</b>
(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Derivative-related financial instruments</b>				
Derivative-related assets	363	175	297	835
Derivative-related liabilities <sup>A</sup>	(601)	(346)	(311)	(1,258)
<b>Total</b>	<b>(238)</b>	<b>(171)</b>	<b>(14)</b>	<b>(423)</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.



## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk (continued)

#### Financial Liabilities (continued)

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2017 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(781)	-	-	(781)
Interest payable	(26)	(2)	-	(28)
Securities sold short <sup>B</sup>	(3,065)	-	-	(3,065)
Collateral payable <sup>B</sup>	(3,696)	-	-	(3,696)
Securities sold under repurchase agreements	(804)	-	-	(804)
Capital market debt financing	(4,190)	(900)	(2,756)	(7,846)
Trade payable and other liabilities	(112)	(2)	(54)	(168)
<b>Total</b>	<b>(12,674)</b>	<b>(904)</b>	<b>(2,810)</b>	<b>(16,388)</b>

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Derivative-related financial instruments</b>				
Derivative-related assets	171	245	234	650
Derivative-related liabilities <sup>A</sup>	(285)	(131)	(193)	(609)
<b>Total</b>	<b>(114)</b>	<b>114</b>	<b>41</b>	<b>41</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

## 8— Borrowings

### 8.1. Credit Facilities

During the year ended March 31, 2017, PSP Investments entered into a revolving credit facility in the amount of \$2 billion and a demand line of credit in the amount of \$1 billion (together “the Credit Facilities”).

The Credit Facilities are for general corporate purposes and are available in either Canadian or US currencies. Subject to customary terms and conditions, these Credit Facilities are available at variable interest rates such as the prime rate and the US base rate.

These Credit Facilities were not drawn upon as at March 31, 2018 and March 31, 2017.

### 8.2. Capital Market Debt Financing

PSP Investments’ capital market debt program consists of the private placement of short-term promissory notes as well as medium-term notes issued by PSP Capital Inc., a wholly-owned subsidiary of PSP Investments. The capital raised is primarily used to finance private market investments. It is unconditionally and irrevocably guaranteed by PSP Investments in accordance with its corporate leverage policy.

The maximum amount authorized by the Board of Directors for the capital market debt program is 10% of the net investments plus all recourse debt outstanding of PSP Investments at the time of commitment to issuance. During the year ended March 31, 2018, a combined limit of \$12 billion for the Canadian and U.S. short-term promissory note component replaced the segregated limits of \$3 billion for issuances in Canada and US \$5 billion for issuances in the United States for the year ended March 31, 2017.

PSP Investments’ capital market debt financing was in compliance with the limits authorized by the Board of Directors during the years ended March 31, 2018 and March 31, 2017.

The following outlines the terms as well as the fair value of the notes issued under the capital market debt program allocated to the Plan Account as at:

(Canadian \$ millions)	March 31, 2018		March 31, 2017	
	Capital Amounts Payable at Maturity	Fair Value	Capital Amounts Payable at Maturity	Fair Value
Short-term Canadian Dollar promissory notes, bearing interest between 1.16% and 1.85% and maturing within 26 and 364 days of issuance (March 31, 2017 – between 0.57% and 0.78%, maturing within 26 and 273 days)	688	685	979	977
Short-term US Dollar promissory notes, bearing interest between 1.39% and 2.17% and maturing within 28 and 365 days of issuance (March 31, 2017 – between 0.68% and 1.16%, maturing within 30 and 266 days)	3,911	3,902	4,118	4,113
Medium-term notes Series 5, bearing interest of 3.03% per annum and maturing on October 22, 2020	726	742	363	383
Medium-term notes Series 7, bearing interest of 3.29% per annum and maturing on April 4, 2024	715	744	715	770
Medium-term notes Series 8, bearing interest of 1.34% per annum and maturing on August 18, 2021	907	881	907	897
Medium-term notes Series 9, bearing interest of 2.09% per annum and maturing on November 22, 2023	700	686	704	706
Medium-term notes Series 10, bearing interest of 1.73% per annum and maturing on June 21, 2022	1,241	1,209	-	-
<b>Total</b>	<b>8,888</b>	<b>8,849</b>	<b>7,786</b>	<b>7,846</b>

Unrealized gains in connection with borrowings amounted to \$137 million for the year ended March 31, 2018 (unrealized losses of \$302 million for the year ended March 31, 2017).

## 8— Borrowings (continued)

### 8.2. Capital Market Debt Financing (continued)

Interest expense, for the years ended March 31, was as follows:

(Canadian \$ millions)	2018	2017
Short-term promissory notes	56	36
Medium-term notes	84	61
<b>Total</b>	<b>140</b>	<b>97</b>

### 8.3. Reconciliation of Liabilities Arising from Financing Activities

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2018.

(Canadian \$ millions)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange gains	Fair value <sup>A</sup> gains	
Capital market debt financing	7,846	19,807	(18,664)	(27)	(113)	8,849
Credit facilities	—	25	(25)	—	—	—
<b>Borrowings</b>	<b>7,846</b>	<b>19,832</b>	<b>(18,689)</b>	<b>(27)</b>	<b>(113)</b>	<b>8,849</b>

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2017.

(Canadian \$ millions)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange losses	Fair value <sup>A</sup> gains	
Capital market debt financing	6,421	19,528	(18,405)	333	(31)	7,846
<b>Borrowings</b>	<b>6,421</b>	<b>19,528</b>	<b>(18,405)</b>	<b>333</b>	<b>(31)</b>	<b>7,846</b>

<sup>A</sup> Includes interest on short-term promissory notes, which added to cost approximates their fair value.

## 9 — Equity

### 9.1. Statutory Rights Held by the Government of Canada

Pursuant to the *Superannuation Acts*, the Government of Canada is entitled to PSP Investments' net assets allocated to each of the Plan Accounts for the purposes set out in the *Superannuation Acts*. The allocation of PSP Investments' net assets and comprehensive income to each of the Plan Accounts at a point in time is based on the allocation policy outlined in Note 12.

### 9.2. Fund Transfers

PSP Investments received fund transfers from the Government of Canada of \$2,814 million for the year ended March 31, 2018 (\$2,712 million for the year ended March 31, 2017) for the Fund, recorded in the Plan Account.

## 10 — Investment-Related Expenses

Investment-related expenses allocated to the Plan Account are comprised of the following for the years ended March 31:

(Canadian \$ millions)	2018	2017
Interest expense	155	109
Transaction costs	101	97
External investment management fees <sup>A</sup>	29	24
Other (net)	38	31
<b>Total</b>	<b>323</b>	<b>261</b>

<sup>A</sup> Consists of amounts incurred for investments in public markets that are paid directly by PSP Investments. Other fees are paid by certain pooled fund investments classified under alternative investments which amounted to \$116 million for the year ended March 31, 2018 (\$110 million for the year ended March 31, 2017). Such fees are embedded in the fair value of the funds.

Similarly, management fees related to investments in private markets and private debt securities are not paid directly by PSP Investments. Such fees, which generally vary between 0.1% and 2.5% of the total invested and/or committed amount, totaled \$226 million for the year ended March 31, 2018 (\$215 million for the year ended March 31, 2017). Such fees are embedded in the fair value of the investments.

## 11 — Operating Expenses

Operating expenses allocated to the Plan Account consisted of the following for the years ended March 31:

(Canadian \$ millions)	2018	2017
Salaries and employee benefits	190	152
Professional and consulting fees	52	45
Premises and equipment	19	15
Market data and business applications	23	19
Depreciation of equipment	23	22
Custodial fees	3	3
Other operating expenses	17	12
<b>Total</b>	<b>327</b>	<b>268</b>

## 12 — Allocation of Comprehensive Income

PSP Investments' comprehensive income is allocated to each Plan Account as follows:

### 12.1. Investment Income

The investment income is allocated proportionately based upon the net investments of each Plan Account at the time the income was incurred.

### 12.2. Expenses

The Act requires that the costs of operation of PSP Investments be charged to the Plan Accounts. Under section 4(3) of the Act, the President of the Treasury Board shall determine to which Plan Account these costs will be charged, in consultation with the Minister of National Defence and the Minister of Public Safety and Emergency Preparedness. An allocation policy was developed which allocates the direct costs of investment activities, such as external investment management fees and custodial fees, to each Plan Account, based upon the net investments of each Plan Account at the time the expense was incurred.

Operating expenses and other comprehensive income, excluding the direct cost of investment activities listed above, for the years ended March 31, were allocated in proportion to the annual amount of net investments of each Plan Account as follows:

(%)	2018	2017
Public Service Pension Plan Account	72.6	72.5
Canadian Forces Pension Plan Account	19.7	19.7
Royal Canadian Mounted Police Pension Plan Account	7.2	7.3
Reserve Force Pension Plan Account	0.5	0.5
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

Expenses are paid by PSP Investments by way of advances from the Public Service Pension Plan Account, which are reimbursed by the other Plan Accounts on a quarterly basis.

## 13 — Related Party Transactions

### 13.1. Certain Investees

As outlined in Note 2.1, investments in unconsolidated subsidiaries, jointly controlled investees and associates are measured at FVTPL. Transactions between PSP Investments and such entities or subsidiaries of such entities are related party transactions. PSP Investments enters into investment transactions with such related parties in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1 as well as guarantees, indemnities and commitments described under Notes 15 and 16, respectively. Since balances in connection with all investment transactions are measured at FVTPL, those transactions undertaken with related parties have the same impact on net assets and comprehensive income as those with unrelated parties.

Transactions between PSP Investments and its consolidated subsidiaries as well as related balances are eliminated upon consolidation and, therefore, are not disclosed in this note.

### 13.2. The Government of Canada and Government-Related Entities

Since PSP Investments is a Crown corporation as described in Note 1, it is considered to be related to the Government of Canada as well as other entities that are controlled, jointly controlled or significantly influenced by the Government of Canada (together "government-related entities").

#### (i) The Government of Canada

The only transactions undertaken between PSP Investments and the Government of Canada consist of the funds transfers outlined in Note 9.2.

#### (ii) Government-Related Entities

PSP Investments may enter into investment transactions with government-related entities in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1. Such investment transactions are carried out on terms that are equivalent to those that may prevail in transactions with unrelated parties and are subject to the same internal processes. In this respect, transactions with such related parties have the same impact on net assets and comprehensive income as those with unrelated parties. Consequently, PSP Investments is availing itself of the exemption under IAS 24 *Related Parties* from making specific disclosures on transactions and balances with such government-related entities.

### 13.3. Compensation of Key Management Personnel

Members of key management personnel are related parties of PSP Investments. Key management personnel are those persons having authority and responsibility for planning, directing and controlling PSP Investments' activities, directly or indirectly and consist of members of the Board of Directors, PSP Investments' senior management team and officers. Compensation earned by key management personnel allocated to the Plan Account for the years ended March 31 was recorded in the Statements of Comprehensive Income and was as follows:

(Canadian \$ millions)	2018	2017
Short-term compensation and other benefits	14	12
Long-term compensation and other benefits	4	5
<b>Total</b>	<b>18</b>	<b>17</b>

As disclosed in Note 15, PSP Investments may also be required to indemnify certain members of key management personnel for costs incurred, such as claims, actions or litigations in connection with the exercise of specific aspects of their duties.

## 14 — Capital Management

As an investment company, PSP Investments' objectives in managing its capital are:

- To invest fund transfers, outlined in Note 9.2, in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. The funds received are invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plans established under the *Superannuation Acts* and the ability of the Plans to meet their financial obligations. The funds are also invested in accordance with the Investment Risk Management policies which are outlined in Note 7.
- To maintain an appropriate credit rating to achieve access to the capital markets at the lowest cost of capital. Through PSP Capital Inc. and its leverage policies, PSP Investments has the ability to raise capital by issuing short-term promissory notes and medium-term notes. Note 8.2 provides information on the capital market debt financing and Note 7.3 provides information on PSP Investments' liquidity.

The capital structure of PSP Investments consists of fund transfers and capital market debt financing. PSP Investments has no externally imposed restrictions on capital.

## 15 — Guarantees and Indemnities

PSP Investments provides indemnification to its Directors, its Officers, its vice-presidents and to certain PSP Investments representatives who are asked to serve on boards of directors (or like bodies) or investment advisory boards (or like bodies) of entities in which PSP Investments or its investment entity subsidiaries have made an investment or have a financial interest. As a result, but subject to the Act, PSP Investments may be required to indemnify these representatives for costs incurred, such as claims, actions or litigation in connection with the exercise of their duties, unless the liability of such a representative relates to a failure to act honestly and in good faith. To date, PSP Investments has not received any claims or made any payment for such indemnities.

In certain cases, PSP Investments also provides indemnification to third parties in the normal course of business. As a result, PSP Investments may be required to indemnify such third parties in connection with the performance of their contractual obligations. To date, PSP Investments has not received any claims nor made any payments for such indemnities.

PSP Investments unconditionally and irrevocably guarantees all credit facilities, as well as short-term promissory notes and medium-term notes issued by PSP Capital Inc., as described in Note 8.

In certain investment transactions, PSP Investments and its investment entity subsidiaries provided guarantees, indemnifications or issued letters of credit to third parties, the most significant of which are as follows:

- As at March 31, 2018 and March 31, 2017, PSP Investments and its investment entity subsidiaries agreed to guarantee and, in some cases, provide indemnification for the performance of certain investees under contractual agreements. The majority of these agreements are borrowing arrangements. In the event a default occurs under such agreements, which is of limited recourse in certain cases, PSP Investments or its investment entity subsidiaries could assume obligations of up to \$2,550 million as at March 31, 2018 (March 31, 2017 – \$2,077 million), of which \$1,851 million has been allocated to the Plan Account (March 31, 2017 – \$1,508 million) plus applicable interest and other related costs. The arrangements mature between November 2018 and November 2029 as of March 31, 2018 (March 31, 2017 – between May 2017 and September 2028).
- Additionally, PSP Investments and its investment entity subsidiaries issued letters of credit totalling \$53 million as at March 31, 2018 (March 31, 2017 – \$35 million), of which \$38 million has been allocated to the Plan Account (March 31, 2017 – \$25 million) in relation to investment transactions.

## 16 — Commitments

PSP Investments and its investment entity subsidiaries have committed to enter into investment transactions, which will be funded over the next several years in accordance with agreed terms and conditions. The portion of PSP Investments' commitments that would be assumed by the Plan Account was as follows as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
Foreign equity	3	–
Real estate	1,664	2,052
Private equity	8,231	6,580
Infrastructure	2,815	2,723
Natural resources	332	548
Private debt securities	2,727	2,258
Alternative investments	1,620	901
<b>Total</b>	<b>17,392</b>	<b>15,062</b>

Funding in connection with the above commitments can be called upon at various dates extending until 2035 as at March 31, 2018 (March 31, 2017 – 2035).



# — Canadian Forces Pension Plan Account

# Financial Statements

## Independent Auditors' Report

To the Minister of National Defence

### Report on the Financial Statements

We have audited the accompanying financial statements of the Public Sector Pension Investment Board – Canadian Forces Pension Plan Account (the Canadian Forces Pension Plan Account), which comprise the statements of financial position as at March 31, 2018 and March 31, 2017, and the statements of comprehensive income, statements of changes in equity and statements of cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control

relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Canadian Forces Pension Plan Account as at March 31, 2018 and March 31, 2017, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board.

### Report on Other Legal and Regulatory Requirements

As required by the *Financial Administration Act*, we report that, in our opinion, the accounting principles in International Financial Reporting Standards as issued by the International Accounting Standards Board have been applied on a basis consistent with that of the preceding year.

Further, in our opinion, the transactions in the Canadian Forces Pension Plan Account that have come to our notice during our audits of the financial statements have, in all significant respects, been in accordance with the applicable provisions of Part X of the *Financial Administration Act and regulations*, the *Public Sector Pension Investment Board Act and regulations* and the by-laws of the Public Sector Pension Investment Board and its wholly-owned subsidiaries.



Margaret P. Haire, CPA, CA  
Principal  
for the Auditor General of Canada

May 15, 2018  
Ottawa, Canada



<sup>1</sup> CPA auditor, CA, public accountancy permit No. A121444

May 15, 2018  
Montréal, Canada

## Statements of Financial Position

As at

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Assets</b>		
Investments (Note 4.1)	35,288	31,250
Other assets	36	32
<b>Total assets</b>	<b>35,324</b>	<b>31,282</b>
<b>Liabilities</b>		
Trade payable and other liabilities	54	46
Investment-related liabilities (Note 4.1)	2,697	2,435
Borrowings (Notes 4.1, 8.2)	2,404	2,127
Due to the Public Service Pension Plan Account	24	21
<b>Total liabilities</b>	<b>5,179</b>	<b>4,629</b>
<b>Net assets</b>	<b>30,145</b>	<b>26,653</b>
<b>Equity (Note 9)</b>	<b>30,145</b>	<b>26,653</b>
<b>Total liabilities and equity</b>	<b>35,324</b>	<b>31,282</b>

The accompanying notes are an integral part of the Financial Statements.

On behalf of the Board of Directors:



Martin J. Glynn  
Chair of the Board



William A. Mackinnon  
Chair of the Audit Committee

## Statements of Comprehensive Income

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Investment income</b>	<b>2,844</b>	3,140
<b>Investment-related expenses (Note 10)</b>	<b>(88)</b>	(71)
<b>Net investment income</b>	<b>2,756</b>	3,069
<b>Operating expenses (Note 11)</b>	<b>(88)</b>	(73)
<b>Net income</b>	<b>2,668</b>	2,996
<b>Other comprehensive loss</b>		
Remeasurement of the net defined benefit liability	(3)	(1)
<b>Comprehensive income</b>	<b>2,665</b>	2,995

## Statements of Changes in Equity

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Fund transfers</b>		
Balance at beginning of period	13,676	13,017
Fund transfers received during the period (Note 9.2)	827	659
Balance at end of period	14,503	13,676
<b>Retained earnings</b>		
Balance at beginning of period	12,977	9,982
Comprehensive income	2,665	2,995
Balance at end of period	15,642	12,977
<b>Total equity</b>	<b>30,145</b>	26,653

The accompanying notes are an integral part of the Financial Statements.

# Statements of Cash Flows

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Cash flows from operating activities</b>		
Net income	2,668	2,996
Adjustments for non-cash items:		
Depreciation of equipment (Note 11)	6	6
Effect of exchange rate changes on cash and cash equivalents	4	(9)
Unrealized (gains) losses on borrowings	(38)	82
	<b>2,640</b>	3,075
<b>Net changes in operating assets and liabilities</b>		
Increase in investments	(3,957)	(4,848)
(Increase) decrease in other assets	(2)	2
Increase in trade payable and other liabilities	6	8
Increase in investment-related liabilities <sup>B</sup>	262	1,280
<b>Net cash flows used in operating activities<sup>B</sup></b>	<b>(1,051)</b>	(483)
<b>Cash flow from financing activities</b>		
Proceeds from borrowings	5,389	5,211
Repayment of borrowings	(5,074)	(4,911)
Repayment to the Public Service Pension Plan Account	(102)	(83)
Advances from the Public Service Pension Plan Account	105	87
Fund transfers received (Note 9)	827	659
<b>Net cash flows provided by financing activities</b>	<b>1,145</b>	963
<b>Cash flow from investing activities</b>		
Acquisitions of equipment	(9)	(9)
<b>Net cash flows used in investing activities</b>	<b>(9)</b>	(9)
Net change in cash and cash equivalents	85	471
Effect of exchange rate changes on cash and cash equivalents	(4)	9
Cash and cash equivalents at the beginning of the period	753	273
<b>Cash and cash equivalents at the end of the period<sup>A</sup></b>	<b>834</b>	753
<b>Supplementary disclosure of cash flow information</b>		
Interest paid	(39)	(28)

<sup>A</sup> As at March 31, 2018, cash and cash equivalents were comprised of \$830 million (March 31, 2017 - \$749 million) held for investment purposes and included in Note 4.1, as well as \$4 million (March 31, 2017 - \$4 million) held for administrative purposes and included in Other assets.

<sup>B</sup> The Increase in investment-related liabilities and the Net cash flows used in operating activities have been adjusted in the March 31, 2017 Statements of Cash Flows. As a result, this two line items have been increased by \$2,560 million. There was no impact on the rest of the Statements of Cash Flows or the other Statements.

The accompanying notes are an integral part of the Financial Statements.

# Notes to the Financial Statements

For the years ended March 31, 2018 and 2017

## 1 — Corporate Information

The Public Sector Pension Investment Board (“PSP Investments”) is a Crown corporation created under the *Public Sector Pension Investment Board Act* (the “Act”) to manage and invest amounts that are transferred to it pursuant to the *Superannuation Acts* (defined below), for the funds (as defined in the Act) of the pension plans established under the *Public Service Superannuation Act*, the *Canadian Forces Superannuation Act* (“CFSA”), the *Royal Canadian Mounted Police Superannuation Act* (collectively the “*Superannuation Acts*”), and certain regulations under the CFSA (the “CFSA Regulations”). The pension plans established under the *Superannuation Acts* consist of the Public Service pension plan, the Canadian Forces pension plan (the “Plan”), and the Royal Canadian Mounted Police pension plan, and the pension plan established under the CFSA Regulations is the Reserve Force pension plan. The Plan and the other pension plans are herein referred to collectively as the “Plans”.

The fund for which amounts are currently transferred to PSP Investments by the Government of Canada (the “Fund”) relates to pension obligations under the Plan for service on or after April 1, 2000 (“Post-2000 Service”). The account managed by PSP Investments for the Fund is herein referred to as the “Plan Account”. PSP Investments maintains records of the net contributions for the Fund, as well as the allocation of its investments and the results of its operations for the Fund in the Plan Account. PSP Investments also manages a plan account for the funds of the other Plans, and these and the Plan Account are collectively referred to herein as the “Plan Accounts”.

PSP Investments is responsible for managing amounts that are transferred to it for the Fund in the best interests of the beneficiaries and contributors under the *Canadian Forces Superannuation Act*. The amounts are to be invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plan and the Plan’s ability to meet its financial obligations.

Pursuant to the *Canadian Forces Superannuation Act*, the Government of Canada, which administers the Plan and the Fund, may at any time call upon the net assets of PSP Investments allocated to the Fund’s Plan Account for amounts required for the purpose of paying benefits under the Plan in respect of Post-2000 Service, or generally, for the purpose of reducing any non-permitted surplus in the Fund.

PSP Investments and the majority of its subsidiaries are exempt from Part I tax under paragraphs 149(1)(d) and 149(1)(d.2) of the *Income Tax Act* (Canada), respectively.

PSP Investments’ registered office is located at 1 Rideau Street, Ottawa, Ontario, Canada and its principal business office is at 1250 René-Lévesque Boulevard West, Montreal, Quebec, Canada.

## 2 — Significant Accounting Policies

The significant accounting policies that have been applied in the preparation of these Financial Statements are summarized below and have been used throughout all periods presented.

### 2.1. Basis of Presentation

These Financial Statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”).

PSP Investments qualifies as an investment entity as defined under IFRS 10 *Consolidated Financial Statements* and, consequently, does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. Instead, PSP Investments measures its investments in subsidiaries at fair value through profit or loss (“FVTPL”) in accordance with IFRS 9 *Financial Instruments* (“IFRS 9”), including those that are formed by PSP Investments and that qualify as investment entities (“investment entity subsidiaries”). PSP Investments also measures its investments in associates, joint ventures and financial assets and financial liabilities at FVTPL in accordance with IAS 28 *Investments in Associates and Joint Ventures* and IFRS 9.

These Financial Statements present the Plan Account’s financial position and results of operations of PSP Investments and its subsidiaries that solely provide it with services that relate to its investment activities, as allocated to the Plan Account. They reflect the economic activity of PSP Investments as it pertains to the investment of the net contributions transferred to it for the Fund in respect of Post-2000 Service. Accordingly, they do not reflect all of the assets or the details of the pension contributions, payments and liabilities under the Plan.

These Financial Statements were authorized for issue in accordance with a resolution of the Board of Directors on May 15, 2018.

## 2 — Significant Accounting Policies

(continued)

### 2.2. Investment Entity Status

PSP Investments has determined that it meets the mandatory items of the definition of an investment entity under IFRS 10 on the basis of the facts and circumstances as at the end of the period. They are as follows:

#### (i) Mandate and business purpose

As further described in Note 1, PSP Investments' mandate is to manage and invest the amounts that are transferred to it in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. Consequently, PSP Investments' business purpose is to invest with a view of achieving a maximum rate of return from capital appreciation and income from investments, without undue risk of loss.

#### (ii) Performance evaluation

PSP Investments measures and evaluates the performance of its investments on a fair value basis.

In addition to the mandatory items of the definition, IFRS 10 also outlines certain typical characteristics of an investment entity, the absence of any of which does not necessarily preclude an entity from qualifying as an investment entity. One of these characteristics is that an investment entity should have investors that are not related parties of the entity.

As described in Note 13, since PSP Investments is a Crown corporation, it is considered to be related to the Government of Canada as well as other entities that are controlled or jointly controlled by the Government of Canada or entities over which the latter has significant influence. Consequently, since the funds managed by PSP Investments originate from related parties, it may be considered not to meet the typical characteristic outlined above. However, the Act provides a framework to ensure that PSP Investments operates at arm's length from the Government of Canada. Accordingly, it meets all of the mandatory items of the definition described above and qualifies as an investment entity.

Should any changes occur in the facts and circumstances, PSP Investments will evaluate the impact of any such changes on its investment entity status.

### 2.3. Summary of Significant Accounting Policies

The principal accounting policies applied in the preparation of these Financial Statements are set out below.

#### 2.3.1. Financial Instruments

##### (i) Classification

Financial assets representing investments are managed, together with related financial liabilities, according to the entity's business model to maximize the rate of return. The performance of such financial instruments is evaluated on a fair value basis and they are classified at FVTPL. They are described in detail in Note 4.1.

Borrowings, as described under Note 8, are financial liabilities that are designated to be measured at FVTPL since they are part of the portfolios of investments that are managed together and whose performance is evaluated on a fair value basis.

##### (ii) Recognition

Financial assets and financial liabilities are recorded at the date upon which PSP Investments becomes a party to the associated contractual provisions. In the case of traded financial assets, they are recorded as of the trade date.

##### (iii) Initial and subsequent measurement

All financial assets and financial liabilities are recorded in the Statements of Financial Position at fair value and continue to be measured as such on a recurring basis. After initial measurement, subsequent changes in the fair value of financial assets and financial liabilities classified at FVTPL are recorded in the Statements of Comprehensive Income.

If fair value changes in financial liabilities designated to be measured at FVTPL result from fluctuations in PSP Investments' own credit risk, they are recorded in other comprehensive income. All other changes in fair value are recorded in investment income.

##### (iv) Derecognition

A financial asset (or, where applicable, a part thereof) is derecognized when the following conditions are met:

- The rights to receive cash flows from the asset have expired, or
- PSP Investments has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows to a third party,

and

- PSP Investments has transferred substantially all the risks and rewards of the asset, or
- In cases where PSP Investments has neither transferred nor retained substantially all the risks and rewards of the asset, it has transferred control of the asset.

A financial liability is derecognized when the obligation under the liability is discharged, cancelled or expired.



## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.2. Determination of Fair Value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

At initial recognition, PSP Investments evaluates the facts and circumstances related to a transaction to confirm that the transaction price represents the fair value of an asset or a liability. At each subsequent reporting date, market prices are used to determine fair value where an active market exists (such as a recognized securities exchange), as they reflect actual and regularly occurring market transactions on an arm's length basis. If quoted market prices are not available, then fair value is estimated using valuation techniques based on inputs existing at the end of the reporting period that are derived from observable market data.

Valuation techniques are generally applied to investments in private markets, alternative investments, over-the-counter (OTC) derivatives and certain fixed income securities. The values derived from applying these techniques are impacted by the choice of valuation model and the underlying assumptions made concerning factors such as the amounts and timing of future cash flows, discount rates, volatility and credit risk. In certain cases, such assumptions are not supported by market observable data.

The determination of fair value of all financial assets and financial liabilities is described in Note 4.

#### 2.3.3. Functional and Presentation Currency

The functional and presentation currency of PSP Investments and its consolidated subsidiaries is the Canadian dollar, which is the currency of the primary economic environment in which each entity within the consolidated group operates. PSP Investments' performance and that of its consolidated subsidiaries is evaluated and its liquidity is managed in Canadian dollars.

#### 2.3.4. Foreign Currency Translation

Foreign currency transactions during the period, including purchases and sales of securities, income and expenses, are translated at the rate of exchange prevailing on the date of the transaction.

Monetary assets and liabilities that are denominated in foreign currencies are translated at the functional currency rate of exchange prevailing at the end of the reporting period.

Foreign currency transaction gains and losses on all monetary assets and liabilities are included in investment income.

### 2.3.5. Securities Lending and Securities Borrowing and Related Collateral

PSP Investments participates in securities lending and borrowing programs whereby it lends and borrows securities in order to enhance portfolio returns. Lending and borrowing transactions including related collateral under such programs do not transfer the risks or rewards of ownership of the securities to the counterparty. Consequently, PSP Investments does not derecognize securities lent or pledged as collateral, or recognize securities borrowed or received as collateral. Cash collateral received is recognized as described in Note 4.1.9.

The securities lending and borrowing programs require collateral in cash, high-quality debt instruments or securities. Collateral transactions are conducted under terms that are usual and customary in standard securities lending and borrowing programs. PSP Investments and its counterparties are authorized to sell, repledge or otherwise use collateral held. The same securities or equivalent securities must be returned to the counterparty at the end of the contract, unless an event of default occurs.

### 2.3.6. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements and Related Collateral

PSP Investments is party to repurchase and reverse repurchase agreements. Such agreements involve the sale of securities by one counterparty with a simultaneous agreement to repurchase such securities at a specified price and at a specified future date.

Securities sold or purchased under the repurchase and reverse repurchase agreements respectively, including related collateral, are not derecognized or recognized as all risks and rewards of ownership related to such securities are not transferred. As such, in the case where PSP Investments is the counterparty selling securities under such agreements, all income (loss) related to such securities continues to be reported in investment income and obligations to repurchase the securities sold are accounted for as investment-related liabilities. The difference between the fair value of the securities sold and the repurchase price is recorded as interest expense within investment-related expenses. In the case where PSP Investments is the counterparty purchasing securities under such agreements, no income (loss) related to such securities is recognized and obligations to resell the securities are accounted for as investment-related receivables. The difference between the fair value of the securities purchased and resale price is recorded in investment income.

Transactions under repurchase and reverse repurchase agreements involve pledging collateral consisting of cash or securities deemed acceptable by the counterparties. Collateral transactions are conducted under terms that are usual and customary in standard repurchase arrangements. Such terms require the relevant counterparty to pledge additional collateral based on the changes in the fair value of the existing collateral pledged as well as the related securities sold or purchased. The counterparties are authorized to sell, repledge or otherwise use collateral held. The securities pledged as collateral must be returned to the relevant counterparty at the end of the contract, unless an event of default occurs.

## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.7. Offsetting of Financial Instruments

Financial assets and financial liabilities are offset with the net amount reported in the Statements of Financial Position only if PSP Investments has a current legally enforceable right to offset the recognized amounts and the intent to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

#### 2.3.8. Equity

The statutory rights of the Government of Canada pursuant to the *Superannuation Acts* are described under Note 1 and are classified as equity instruments on the following basis:

- Under such rights the Government of Canada is entitled to PSP Investments' net assets at any time for the purposes set out in the *Superannuation Acts*. Such rights do not contain any additional obligations for PSP Investments to deliver amounts to the Government of Canada.
- Such rights are the most subordinate claim on PSP Investments' net assets.
- The total expected cash flows attributable to such rights, at any time, is solely based on the fair value of the net assets of PSP Investments at that time. Further, the fair value of the net assets of PSP Investments in its entirety represents the amounts that the Government of Canada may call upon at any time.

#### 2.3.9. Investment Income

Investment income is made up of interest, dividends, gains (losses) on the disposal of financial assets and financial liabilities as well as gains (losses) which reflect the change in unrealized appreciation (depreciation) of financial assets held and financial liabilities outstanding at the end of the reporting period. Interest is recognized, on a consistent basis, using the prescribed rates until maturity. Dividends are recognized when the right to receive them has been obtained, generally on the ex-dividend date.

#### 2.3.10. Investment-Related Expenses

Investment-related expenses are made up of interest expense, as described in Note 4.1.7, transaction costs, external investment management fees and other (net).

Transaction costs are incremental costs directly attributable to the acquisition, due diligence, issue, or disposal of a financial asset or financial liability, and they are expensed as incurred.

External investment management fees are directly attributable to the external management of assets on behalf of PSP Investments. These fees are paid directly by PSP Investments and comprise base fees accrued as a percentage of the fair value of the assets managed externally and performance fees accrued as a function of various performance indicators. This excludes amounts not paid directly by PSP Investments for certain pooled fund investments classified under alternative investments and for investments in private markets as outlined in Note 10.

#### 2.3.11. Fund Transfers

Amounts are recorded for the Fund when received from the Government of Canada.

### 2.4. Significant Accounting Judgments, Estimates and Assumptions

In preparing the Financial Statements, management makes certain judgments, estimates and assumptions that can affect the amounts reported therein. Significant judgments include those related to the determination of the investment entity status as described in Note 2.2.

Management also makes estimates and assumptions in the measurement, risk assessment and related disclosures surrounding investments in private markets and certain fixed income securities. The main assumptions made by management regarding measurement of financial instruments are outlined in Note 4.2.3 and those regarding the assessment of risk are outlined in Note 7.

Although estimates and assumptions reflect management's best judgment, actual results may differ from such estimates due to the uncertainties involved in using them.

### 3 — Current and Future Changes in Accounting Standards

#### 3.1. Accounting Standards Adopted in the Current Year

##### *IAS 7 Statement of Cash Flows*

IAS 7 was amended, effective for annual periods beginning on or after January 1, 2017, to add new guidance on disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash and non-cash changes. PSP Investments has applied the amendments as of April 1, 2017 and has made the required note disclosures in the Financial Statements as reflected in Note 8.3.

#### 3.2. Accounting Standards Adopted before the Effective Date

##### *IFRS 9 Financial Instruments*

In 2014, the IASB completed its project to replace IAS 39 *Financial Instruments: Recognition and Measurement* with IFRS 9. The Standard includes requirements for recognition, derecognition, classification and measurement of financial assets and liabilities, as well as impairment and hedge accounting. IFRS 9 is effective for annual periods beginning on or after January 1, 2018 with early application permitted.

PSP Investments initially adopted IFRS 9 (2014) in its Consolidated Financial Statements for the year ended March 31, 2016. Significant accounting policies as they relate to recognition, derecognition, classification and measurement of financial assets and liabilities in connection with IFRS 9 are described under Note 2.3.1. There is no impact from the requirements relating to impairment and hedge accounting.

#### 3.3. Future Accounting Standards

A number of new standards, amendments and interpretations have been issued by the IASB, but are not yet effective. The following relates to one or more of PSP Investments' significant accounting policies or disclosures:

##### *IAS 28 Investment in Associates and Joint Ventures*

IAS 28 was amended, effective for annual periods beginning on or after January 1, 2018, to add a clarification that serves to elaborate and clarify that the election to measure investees at fair value is available on an investment by investment basis and is not an election that must be applied consistently to the measurement of all associates and joint ventures. Management has determined that the amendment will not have an impact on the Financial Statements.

## 4 — Financial Assets and Financial Liabilities

### 4.1. Classes of Financial Assets and Financial Liabilities

Financial assets and financial liabilities are aggregated, in the following table, in classes that reflect their respective exposure as well as investment sectors. Their fair values were as follows, as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Public markets</b>		
Canadian equity	841	1,252
Foreign equity	6,833	5,806
<b>Private markets</b>		
Real estate	5,263	4,789
Private equity	3,207	2,680
Infrastructure	3,518	2,598
Natural resources	1,053	840
<b>Fixed income</b>		
Cash and money market securities	2,243	2,434
Government and corporate bonds <sup>A</sup>	4,454	4,930
Inflation-linked bonds	2,437	1,520
Private debt securities	2,785	1,801
Other fixed income securities <sup>A</sup>	5	12
<b>Alternative investments</b>	1,725	1,577
	<b>34,364</b>	<b>30,239</b>
<b>Investment-related assets</b>		
Amounts receivable from pending trades	220	225
Interest receivable	83	62
Dividends receivable	26	26
Securities purchased under reverse repurchase agreements	368	522
Derivative-related assets	227	176
	<b>924</b>	<b>1,011</b>
<b>Investments representing financial assets at FVTPL</b>	<b>35,288</b>	<b>31,250</b>
<b>Investment-related liabilities</b>		
Amounts payable from pending trades	(230)	(212)
Interest payable	(11)	(8)
Securities sold short <sup>B</sup>	(1,296)	(831)
Collateral payable <sup>B</sup>	(705)	(1,002)
Securities sold under repurchase agreements	(113)	(218)
Derivative-related liabilities	(342)	(164)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	<b>(2,697)</b>	<b>(2,435)</b>
<b>Borrowings</b>		
Capital market debt financing	(2,404)	(2,127)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	<b>(2,404)</b>	<b>(2,127)</b>
<b>Net investments</b>	<b>30,187</b>	<b>26,688</b>

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities by \$641 million and increase government and corporate bonds by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.1. Public Markets

Public markets consist of Canadian and foreign investments in the following securities: common shares, American depository receipts, global depository receipts, participation notes, preferred shares, income trust units, exchange traded funds units, pooled funds units, and securities convertible into common shares of publicly listed issuers.

Direct investments in Canadian and foreign equities are measured at fair value using quoted prices in active markets and are based on the most representative price within the bid-ask spread.

In the case of investments in pooled funds, fair value is measured using unit values obtained from each of the funds' administrators, which are derived from the fair value of the underlying investments in each pooled fund. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.2. Private Markets

Private markets consist of investments in real estate, private equity, infrastructure and natural resources.

Real estate investments are comprised of direct equity positions in various private entities, fund investments, as well as properties in the real estate sector. Real estate investments focus on partnerships, companies and properties operating mainly in the retirement and residential, office, retail, and industrial sectors, as well as private funds invested in real estate assets. Real estate investments are presented net of all third-party financing.

Private equity investments are comprised of fund investments with similar objectives, co-investments in private entities as well as direct equity positions.

Infrastructure investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Infrastructure investments focus on entities engaged in the management, ownership or operation of assets in energy, transportation and other regulated businesses. Infrastructure investments are presented net of all third-party financing.

Natural resources investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Natural resources investments focus on entities engaged in the management, ownership or operation of assets in timberlands, agriculture and upstream oil and gas. Natural resources investments are presented net of all third-party financing.

The process for fair value measurement of private markets investments is described in Note 4.2.2 and the valuation techniques together with the significant inputs used are described in Note 4.2.3.

#### 4.1.3. Fixed Income

Fixed income consists of cash and money market securities, government and corporate bonds, inflation-linked bonds, private debt securities and other fixed income securities.

Cash and money market securities include instruments having a maximum term to maturity of one year, such as treasury bills, certificates of deposit and bankers' acceptances. A portion of such instruments has maturities of 90 days or less and is held to meet short-term financial commitments. Such instruments are readily convertible into known amounts of cash and have an insignificant risk of change in value. They are considered cash and cash equivalents for purposes of the Statements of Cash Flows and amounted to \$830 million as at March 31, 2018 (March 31, 2017 – \$749 million). Treasury bills are valued based on prices obtained from third-party pricing sources. Such prices are determined using the most representative price within a spread of dealer quotations. Certificates of deposit and bankers' acceptances are recorded at cost plus accrued interest, which approximates their fair value given their short-term nature.

Government and corporate bonds include Canadian and foreign, federal, provincial, territorial and municipal bonds and floating rate notes. Inflation-linked bonds are fixed income securities that earn inflation-adjusted returns.

Private debt securities are fixed income securities of private companies held directly or through private funds. Such debt securities take the form of senior debt, mezzanine and distressed debt and primary and secondary investments in leveraged loans. Private debt securities also include third-party loans such as junior and senior debts, construction loans, bridge loans, income-participating loans, as well as other structured finance products in the real estate sector.

Other fixed income securities consist of asset-backed term notes (ABTNs) and mortgage-backed securities. The ABTNs were received in exchange for third-party or non-bank sponsored asset-backed commercial paper (ABCP) that suffered a liquidity disruption in mid-August 2007 and were subsequently restructured in January 2009.

Fair values of government and most corporate bonds, inflation-linked bonds and mortgage-backed securities are based on prices obtained from third-party pricing sources. Such prices are determined using either an appropriate interest rate curve with a spread associated with the credit quality of the issuer or other generally accepted pricing methodologies.

The fair values of certain corporate bonds, private debt securities and ABTNs are determined using valuation techniques. Such techniques, together with the significant inputs used, are described in Note 4.2.3.

The fair value measurement of fund investments included as part of private debt securities is described in Note 4.2.2.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.4. Alternative Investments

Alternative investments consist mainly of units of funds that hold a mix of equity, fixed income and derivative instruments as well as hedge funds. The fair value of these investments is determined based on the fair values reported by the funds' administrators or general partners and reflects the fair value of the underlying equity, fixed income or derivative instruments, as applicable. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.5. Amounts Receivable and Payable from Pending Trades

Amounts receivable from pending trades consist of proceeds on sales of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

Amounts payable from pending trades consist of the cost of purchases of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

The fair value of amounts receivable and payable from pending trades reflects the value at which their underlying original sale or purchase transactions were undertaken.

#### 4.1.6. Interest and Dividends Receivable

Interest and dividends are recorded at the amounts expected to be received at the end of the reporting period, which due to their short-term maturity, approximates fair value.

#### 4.1.7. Interest Payable

With respect to the borrowings described in Note 4.1.11, interest is accrued at the amount expected to be paid at the end of the reporting period, which approximates fair value.

#### 4.1.8. Securities Sold Short

Securities sold short reflect PSP Investments' obligation to purchase securities pursuant to short selling transactions. In such transactions, PSP Investments sells securities it does not own with an obligation to purchase similar securities on the market to cover its position.

Using quoted market prices that are based on the most representative price within the bid-ask spread, the fair value of securities sold short is measured using the same method as the similar long positions presented within public markets and fixed income.

#### 4.1.9. Collateral Payable

As part of securities lending and certain OTC derivative transactions, cash collateral is received and reinvested by PSP Investments. PSP Investments recognizes cash collateral received with a corresponding payable. The payable balance reflects the obligation of the transferee to return cash collateral to the transferor at the end of the transaction in the absence of an event of default by the transferor.

#### 4.1.10. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements

As described in Note 2.3.6, PSP Investments is party to repurchase and reverse repurchase agreements. Obligations to repurchase or resell the securities sold or purchased under such agreements are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value.

#### 4.1.11. Borrowings under the Capital Market Debt Program

PSP Investments' capital market debt program is described in Note 8.2. Short-term promissory notes are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value. The fair value of PSP Investments' medium-term notes is based on prices that are obtained from third-party pricing sources. Such prices are determined using an interest rate curve with a spread consistent with PSP Investments' credit quality.



## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.12. Derivative-Related Assets and Liabilities

Derivative financial instruments are financial contracts that are settled at a future date. The value of such instruments is derived from changes in the value of the underlying assets, interest or exchange rates. Derivative financial instruments do not, typically, require an initial net investment. In certain cases, they require an initial net investment that is less than what would be required to hold the underlying position directly. Derivative financial instruments can be listed or traded OTC. OTC instruments consist of those that are bilaterally negotiated and settled, and those that are cleared (OTC-cleared) by a central clearing party (CCP).

PSP Investments uses derivative financial instruments to enhance returns or to replicate investments synthetically. Derivatives are also used to reduce the risk associated with existing investments.

PSP Investments uses the following types of derivative financial instruments:

#### *Swaps*

Swaps are transactions whereby two counterparties exchange cash flow streams with each other based on predetermined conditions that include a notional amount and a term. Swaps are used to increase returns or to adjust exposures of certain assets without directly purchasing or selling the underlying assets.

#### *Futures*

Futures are standardized contracts to take or make delivery of an asset (buy or sell) at a predefined price and predefined future date. Futures are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

#### *Forwards*

Forwards are contracts involving the sale by one party and the purchase by another party of a predefined amount of an underlying instrument, at a predefined price and at a predefined date in the future. Forwards are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

#### *Options*

Options are contracts where the seller gives the purchaser the right, but not the obligation, to buy or sell a given amount of an underlying security, index, commodity, currency, interest rate, credit or other financial instrument, at an agreed-upon price stipulated in advance, either at a determined date or at any time before the predefined maturity date.

#### *Warrants and Rights*

Warrants are options to purchase an underlying asset which is in the form of a transferable security and which can be listed on an exchange or traded OTC.

Rights are securities giving shareholders entitlement to purchase new shares issued by a corporation at a predetermined price (normally less than the current market price) in proportion to the number of shares already owned. Rights are issued only for a short period of time, after which they expire.

#### *Determination of Fair Value of Derivative Financial Instruments*

Listed derivative financial instruments are recorded at fair value using quoted market prices that are based on the most representative price within the bid-ask spread. OTC-cleared derivatives are recorded at fair value using prices obtained from the CCP. OTC derivatives are valued using appropriate valuation techniques such as discounted cash flows. These techniques use significant inputs that are observable in the market such as current market yields.

#### *Notional Values and Fair Values of Derivative-Related Assets and Liabilities*

Notional values of derivative financial instruments are not recorded as assets or liabilities as they represent the face amount of the contract. Except for credit derivatives, notional values do not represent the potential gain or loss associated with the market or credit risk of such transactions disclosed below. Rather, they serve as the basis upon which the cash flows and the fair value of the contracts are determined.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

The following table summarizes the derivatives portfolio as at:

(Canadian \$ millions)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
<b>Equity and commodity derivatives</b>						
<b>Listed</b>						
Futures	748	-	-	276	-	-
Warrants and rights	1	1	-	1	1	-
Options: Purchased	2,088	50	-	762	6	-
Written	1,423	-	(28)	638	-	(5)
<b>OTC</b>						
Swaps	5,280	29	(128)	5,694	51	(22)
Options: Purchased	301	9	-	376	10	-
Written	168	-	(6)	365	-	(9)
<b>Currency derivatives</b>						
<b>Listed</b>						
Futures	24	-	-	27	-	-
<b>OTC</b>						
Forwards	5,472	39	(83)	5,540	20	(60)
Swaps	591	-	(11)	903	3	(8)
Options: Purchased	1,633	11	-	1,889	18	-
Written	1,676	-	(10)	1,919	-	(13)
<b>Interest rate derivatives</b>						
<b>Listed</b>						
Futures	2,879	-	-	1,562	-	-
Options: Purchased	9,765	4	-	6,769	1	-
Written	8,447	-	(3)	7,470	-	(1)
<b>OTC</b>						
Swaps	2,878	34	(29)	2,445	30	(19)
Options: Purchased	9,840	49	-	7,011	35	-
Written	10,295	-	(41)	9,243	-	(24)
<b>OTC-cleared</b>						
Swaps	12,851	-	-	7,706	-	-
<b>Credit derivatives</b>						
<b>OTC</b>						
Credit default swaps: Purchased	245	-	(3)	214	-	(3)
Written <sup>A</sup>	46	-	-	58	1	-
Options: Purchased	127	1	-	-	-	-
Written	-	-	-	-	-	-
<b>OTC-cleared</b>						
Credit default swaps: Purchased	245	-	-	164	-	-
Written <sup>A</sup>	119	-	-	234	-	-
<b>Total</b>		<b>227</b>	<b>(342)</b>		<b>176</b>	<b>(164)</b>

<sup>A</sup> PSP Investments, through written credit default swaps, indirectly guarantees the underlying reference obligations. The maximum potential exposure is the notional amount of the written credit default swaps as shown in the table above.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

Total derivative-related assets and liabilities are comprised of:

(Canadian \$ millions)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
Listed derivatives	25,375	55	(31)	17,505	8	(6)
OTC derivatives	38,552	172	(311)	35,657	168	(158)
OTC-cleared derivatives	13,215	-	-	8,104	-	-
<b>Total</b>		<b>227</b>	<b>(342)</b>		<b>176</b>	<b>(164)</b>

The terms to maturity based on notional value for the derivatives were as follows as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
Less than 3 months	24,840	21,771
3 to 12 months	23,654	20,349
Over 1 year	28,648	19,146

### 4.2. Fair Value Hierarchy

#### 4.2.1. Classification

Financial assets and financial liabilities described under Note 4.1 are classified within the fair value hierarchy, described as follows, based on the lowest level of input that is significant to the fair value measurement as a whole.

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that PSP Investments can access at the end of the reporting period.
- Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or the liability, either directly or indirectly. Level 2 inputs include:
  - (i) Quoted prices for similar assets or liabilities in active markets.
  - (ii) Quoted prices for identical or similar assets or liabilities in markets that are not active.
  - (iii) Inputs other than quoted prices that are observable for the asset or liability.
  - (iv) Market-corroborated inputs.
- Level 3 inputs are unobservable inputs for the asset or liability that are used within model-based techniques. They reflect management's assessment of the assumptions that market participants would use in pricing the assets or liabilities.

The classification within the levels of the hierarchy is established at the time of the initial determination of fair value of the asset or liability and reviewed at the end of each reporting period. PSP Investments determines whether a transfer between levels has occurred and recognizes such transfer at the beginning of the reporting period.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2018 classified within the fair value hierarchy:

(Canadian \$ millions)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	671	170	–	841
Foreign equity	5,823	636	374	6,833
<b>Private markets</b>				
Real estate	–	–	5,263	5,263
Private equity	–	–	3,207	3,207
Infrastructure	–	–	3,518	3,518
Natural resources	–	–	1,053	1,053
<b>Fixed income</b>				
Cash and money market securities	–	2,243	–	2,243
Government and corporate bonds	–	4,422	32	4,454
Inflation-linked bonds	–	2,437	–	2,437
Private debt securities	–	–	2,785	2,785
Other fixed income securities	–	3	2	5
<b>Alternative investments</b>	–	329	1,396	1,725
	6,494	10,240	17,630	34,364
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	220	–	220
Interest receivable	–	83	–	83
Dividends receivable	–	26	–	26
Securities purchased under reverse repurchase agreements	–	368	–	368
Derivative-related assets	40	187	–	227
	40	884	–	924
<b>Investments representing financial assets at FVTPL</b>	6,534	11,124	17,630	35,288
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(230)	–	(230)
Interest payable	–	(11)	–	(11)
Securities sold short	(1,000)	(296)	–	(1,296)
Collateral payable	–	(705)	–	(705)
Securities sold under repurchase agreements	–	(113)	–	(113)
Derivative-related liabilities	(31)	(311)	–	(342)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	(1,031)	(1,666)	–	(2,697)
<b>Borrowings</b>				
Capital market debt financing	–	(2,404)	–	(2,404)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	–	(2,404)	–	(2,404)
<b>Net investments</b>	5,503	7,054	17,630	30,187

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2017 classified within the fair value hierarchy:

(Canadian \$ millions)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	1,078	174	–	1,252
Foreign equity	5,062	686	58	5,806
<b>Private markets</b>				
Real estate	–	–	4,789	4,789
Private equity	–	–	2,680	2,680
Infrastructure	–	–	2,598	2,598
Natural resources	–	–	840	840
<b>Fixed income</b>				
Cash and money market securities	–	2,434	–	2,434
Government and corporate bonds <sup>A</sup>	–	4,879	51	4,930
Inflation-linked bonds	–	1,520	–	1,520
Private debt securities	–	–	1,801	1,801
Other fixed income securities <sup>A</sup>	–	9	3	12
<b>Alternative investments</b>	–	300	1,277	1,577
	6,140	10,002	14,097	30,239
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	225	–	225
Interest receivable	–	62	–	62
Dividends receivable	–	26	–	26
Securities purchased under reverse repurchase agreements	–	522	–	522
Derivative-related assets	8	168	–	176
	8	1,003	–	1,011
<b>Investments representing financial assets at FVTPL</b>	6,148	11,005	14,097	31,250
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(212)	–	(212)
Interest payable	–	(8)	–	(8)
Securities sold short <sup>B</sup>	(564)	(267)	–	(831)
Collateral payable <sup>B</sup>	–	(1,002)	–	(1,002)
Securities sold under repurchase agreements	–	(218)	–	(218)
Derivative-related liabilities	(6)	(158)	–	(164)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	(570)	(1,865)	–	(2,435)
<b>Borrowings</b>				
Capital market debt financing	–	(2,127)	–	(2,127)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	–	(2,127)	–	(2,127)
<b>Net investments</b>	5,578	7,013	14,097	26,688

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within Level 2 by \$641 million and increase government and corporate bonds within Level 2 by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

During the year ended March 31, 2018, listed equity securities with a fair value of \$9 million, classified as Level 2 as at March 31, 2017 were transferred to Level 1 as a result of trading restrictions having expired.

There were no transfers between Level 1 and Level 2 during the year ended March 31, 2017.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.2. Process for Level 3 Fair Value Determination

The valuation process is monitored and governed by an internal valuation committee (“VC”). This committee is responsible for overseeing all aspects of fair value determination. This includes establishing valuation methodologies and procedures for each type of investment and ensuring they are complied with. Valuation methodologies established are based on widely recognized practices that are consistent with professional appraisal standards. Such standards include, among others, the *International Private Equity and Venture Capital Valuation Guidelines*, the *Canadian Uniform Standards of Professional Appraisal Practice* and the *Uniform Standards of Professional Appraisal Practice* in the United States of America.

The fair value of investments classified as Level 3 is determined at least annually. Quarterly, the fair value is reviewed and adjusted, as appropriate, to reflect the impact of any significant market or investment-specific events or circumstances. For each investment, the relevant valuation methodology is applied consistently over time as appropriate in the prevailing circumstances. The appropriateness of significant changes in valuation methodologies is reviewed by the VC.

In cases where the services of third-party appraisers are used, management ensures their independence and that valuation methods used are consistent with professional appraisal standards outlined above. In validating the work performed by appraisers, management ensures that the assumptions used correspond to financial information and forecasts of the underlying investment.

With respect to fund investments classified as Level 3, the annual fair value is generally determined based on audited financial statements received from the fund’s general partner. In certain cases fair value is obtained from information provided by the fund’s administrators and is reviewed by Management to ensure reasonableness and adherence to acceptable industry valuation methods. Where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration in determining fair value.



## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2018:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ millions)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b> Foreign equity	Direct investments	<b>374</b>	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b> Real estate	Direct and co-investments	<b>4,939</b>	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	5.00% – 22.10% (7.94%)
Terminal capitalization rate <sup>B, C</sup>				4.25% – 9.75% (5.92%)	
Direct capitalization			Capitalization rate <sup>B, D</sup>	2.75% – 9.09% (5.30%)	
			Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (98.29%)	
Sales comparison approach			Price per square foot <sup>D, E</sup>	\$27.50 – \$1,107.92 (\$90.83)	
NAV <sup>A</sup>			N/A	N/A	
Transaction price			N/A	N/A	
Other private markets	Fund investments	<b>324</b>	NAV <sup>A</sup>	N/A	N/A
	Direct and co-investments	<b>5,367</b>	DCF	Discount rate <sup>B</sup>	6.00% – 12.70% (8.94%)
			Market comparables	N/A	N/A
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Fund investments	<b>2,411</b>	NAV <sup>A</sup>	N/A	N/A	
<b>Fixed income</b> Corporate bonds	Convertible bonds	<b>32</b>	DCF	Discount rate <sup>B</sup>	4.70% – 10.00% (7.40%)
Private debt securities	Direct and co-investments	<b>2,003</b>	DCF	Discount rate <sup>B</sup>	5.90% – 17.25% (9.79%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other fixed income	Fund investments	<b>782</b>	NAV <sup>A</sup>	N/A	N/A
	Asset-backed term notes	<b>2</b>	Third-party pricing <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	<b>1,396</b>	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		<b>17,630</b>			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs (continued)

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2017:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ millions)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b>					
Foreign equity	Direct investments	58	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b>					
Real estate	Direct and co-investments	4,509	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	4.50% – 25.00% (8.06%)
				Terminal capitalization rate <sup>B, C</sup>	4.25% – 10.25% (6.04%)
			Direct capitalization	Capitalization rate <sup>B, D</sup>	2.75% – 8.00% (5.69%)
				Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (97.77%)
			Sales comparison approach	Price per square foot <sup>D, E</sup>	\$2.82 – \$1,115.10 (\$153.82)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other private markets	Fund investments	280	NAV <sup>A</sup>	N/A	N/A
	Market comparables	N/A	N/A		
	NAV <sup>A</sup>	N/A	N/A		
	Fund investments	1,860	NAV <sup>A</sup>	N/A	N/A
Transaction price					
<b>Fixed income</b>					
Corporate bonds	Convertible bonds	51	DCF	Discount rate <sup>B</sup>	3.90% – 14.10% (7.50%)
Private debt securities	Direct and co-investments	957	DCF	Discount rate <sup>B</sup>	4.49% – 12.25% (9.07%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other fixed income	Fund investments	844	NAV <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	1,277	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		14,097			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.4. Level 3 Reconciliation

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2018:

(Canadian \$ millions)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains <sup>A</sup>	Transfer out of Level 3	Closing Balance
Public markets	58	129	(11)	–	1	197	–	374
Private markets	10,907	1,940	(886)	–	221	862	(3)	13,041
Fixed income	1,855	1,543	(632)	(5)	42	16	–	2,819
Alternative investments	1,277	263	(184)	–	16	24	–	1,396
Derivative-related receivables/ payables (net)	–	3	–	(3)	–	–	–	–
<b>Total</b>	<b>14,097</b>	<b>3,878</b>	<b>(1,713)</b>	<b>(8)</b>	<b>280</b>	<b>1,099</b>	<b>(3)</b>	<b>17,630</b>

As at March 31, 2017, a private market investment was classified under Level 3 as its fair value was determined based on significant unobservable inputs. During the year ended March 31, 2018, the investment was transferred to Level 2 as the related securities became publicly traded. The securities held by PSP Investments are unregistered and can only be sold upon their registration.

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2017:

(Canadian \$ millions)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains <sup>A</sup>	Transfer out of Level 3	Closing Balance
Public markets	–	51	–	–	–	7	–	58
Private markets	9,119	1,949	(541)	–	132	248	–	10,907
Fixed income	1,240	1,034	(385)	(134)	75	25	–	1,855
Alternative investments	1,064	182	(95)	–	10	116	–	1,277
<b>Total</b>	<b>11,423</b>	<b>3,216</b>	<b>(1,021)</b>	<b>(134)</b>	<b>217</b>	<b>396</b>	<b>–</b>	<b>14,097</b>

<sup>A</sup> Includes Plan Account allocation adjustments.

#### 4.2.5. Level 3 Sensitivity Analysis

In the course of measuring fair value of financial instruments classified as Level 3, valuation techniques used incorporate assumptions that are based on non-observable data. Significant assumptions used for each asset class are described in Note 4.2.3. Although such assumptions reflect management's best judgment, the use of reasonably possible alternative assumptions could yield different fair value measures representing, at a minimum, a 3% increase and 3% decrease as at March 31, 2018 (March 31, 2017 – 3% increase and 3% decrease) in the fair value of financial instruments categorized as Level 3. This excludes fund investments, where a sensitivity analysis is not possible given the underlying assumptions used are not available to PSP Investments. In the case of fund investments, the fair value is determined as indicated in Note 4.2.2.

## 5 — Collateral Pledged and Received

PSP Investments is party to agreements that involve pledging and holding collateral, as outlined in Notes 2.3.5, 2.3.6 and 7.2.1. The following table illustrates the fair values of the Plan Account's allocated collateral, as well as the securities under the lending and borrowing programs and the securities under the repurchase and reverse repurchase agreements, as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Securities lending and borrowing</b>		
Securities lent	2,278	2,606
Collateral held <sup>A</sup>	2,424	2,775
Securities borrowed	1,007	567
Collateral pledged <sup>B</sup>	1,042	595
<b>Securities repurchase and reverse repurchase agreements</b>		
Securities sold under repurchase agreements	115	218
Collateral pledged	115	218
Securities purchased under reverse repurchase agreements	371	524
Collateral held <sup>C</sup>	370	522
<b>Derivative contracts</b>		
Collateral pledged	351	61
Collateral held <sup>D</sup>	1	45

<sup>A</sup> The minimum fair value of cash collateral required is equal to 102% of the fair value of the securities lent, and in the case of securities collateral 105%. As part of collateral held, cash amounted to \$691 million for the Plan Account as at March 31, 2018 (March 31, 2017 – \$1,000 million) and securities amounted to \$1,733 million as at March 31, 2018 (March 31, 2017 – \$1,775 million). All cash collateral is reinvested.

<sup>B</sup> The minimum fair value of collateral required is equal to 100% of the fair value of the securities borrowed.

<sup>C</sup> The collateral received is in the form of securities of which \$297 million has been used in connection with short selling transactions as at March 31, 2018 (March 31, 2017 – \$267 million) and nil has been used in connection with securities sold under repurchase agreements (March 31, 2017 – \$41 million).

<sup>D</sup> As part of collateral held, cash amounted to \$1 million as at March 31, 2018 (March 31, 2017 – \$2 million) and securities amounted to \$134 thousand as at March 31, 2018 (March 31, 2017 – \$43 million). All cash collateral is reinvested.

## 6 — Interests in Other Entities

### 6.1. Subsidiaries, Joint Ventures and Associates

As an investment entity, PSP Investments does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. PSP Investments measures its investments in its subsidiaries, joint ventures and associates at FVTPL as described in Note 2.1.

For purposes of preparing this note, management assesses control, joint control and significant influence as follows:

(i) *Control and significant influence*

PSP Investments determines that it has control over an investee when it is exposed, or has rights, to variable returns from its investment in an entity and has the ability to affect those returns through its power over the investee.

In certain cases, PSP Investments does not have control over an investee but has the power to participate in the financial and operating policy decisions of the investee. In such cases, PSP Investments determines that it has significant influence over the investee.

In the context of control or significant influence, power over an investee is obtained through voting rights conveyed by PSP Investments' ownership interest, other contractual arrangements, or a combination thereof.

(ii) *Joint control*

PSP Investments determines that it is party to a joint venture arrangement when it has joint control over an investee and has rights to the net assets of the investee. Joint control is established through a contractual arrangement which requires the unanimous consent of the parties sharing control for the activities that significantly affect the returns of the arrangement.

Generally, decision making regarding such activities is governed through voting rights conveyed by the ownership interest of each party. In certain cases, it is governed solely through contractual arrangements or in conjunction with the ownership interest of each party.

## 6 — Interests in Other Entities (continued)

### 6.1. Subsidiaries, Joint Ventures and Associates (continued)

In the normal course of business, investments in private markets are commonly held through investment entity subsidiaries formed by PSP Investments. As at March 31, 2018, 103 investment entity subsidiaries were incorporated in North America, 23 in Europe, 11 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia (March 31, 2017 – 103 in North America, 23 in Europe, 10 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia).

In addition, PSP Investments controlled 80 investees directly or through its investment entity subsidiaries as at March 31, 2018 (March 31, 2017 – 77 investees).

The following tables present, in descending order, the most significant investees held directly or indirectly by PSP Investments where it has control, joint control or significant influence.

Entity's Name	March 31, 2018		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Kaingaroa Timberlands Ltd.	Oceania	56	Jointly controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
TDF S.A.S.	Europe	22	Associate
Cubico Sustainable Investments Limited	Global	50	Jointly controlled investee
Big Box Properties	North America	49	Jointly controlled investee

Entity's Name	March 31, 2017		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
Kaingaroa Timberlands Ltd.	Oceania	56	Jointly controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
Telesat Holdings Inc.	North America	35	Associate
TDF S.A.S.	Europe	22	Associate
Big Box Properties	North America	49	Jointly controlled investee

In addition to the above, PSP Investments consolidates wholly owned subsidiaries that solely provide it with services that relate to its investment activities. Such services consist of investment management and financing of private market investments within the context of PSP Investments' capital market debt program described in Note 8.2.

### 6.2. Structured Entities

PSP Investments holds interests in partnerships and funds mainly in the context of its investments in private markets. Given their nature, such entities commonly have the characteristics of a structured entity as defined by IFRS. These entities are held as investments and do not expose PSP Investments to additional risks or returns compared to interests held in non-structured entities.

Information regarding structured entities is included, as applicable, within disclosures of investment risk management under Note 7, guarantees and indemnities under Note 15 and commitments under Note 16.



## 7 — Investment Risk Management

PSP Investments is required to act in the best interests of the contributors and beneficiaries under the Plans and for maximizing returns without undue risk of loss. In pursuit of this objective, PSP Investments established an Enterprise Risk Management Policy (ERM Policy). The ERM Policy provides a framework for identifying, evaluating, managing, mitigating, monitoring and reporting the investment and non-investment risks to which PSP Investments is exposed.

As part of the overall ERM policy, the Investment Risk Management Policy (IRM Policy) supports the management of risk inherent to the investment decision making process. The IRM Policy outlines a framework that is designed to ensure that investment activities respect PSP Investments' risk philosophy and align with the tolerance and limits of its risk appetite. The IRM Policy also supplements the Statement of Investment Policies, Standards and Procedures (SIP&P), whose objective is to effectively manage investment risks related to the implementation of PSP Investments' various investment strategies. Investment risks include market, credit and liquidity risks.

### 7.1. Market Risk

Market risk is the risk that the value of an investment will fluctuate as a result of an adverse financial outcome due to changes in the factors that drive that value, such as changes in market prices, changes caused by factors specific to the individual investment, volatility in share and commodity prices, interest rate, foreign exchange or other factors affecting similar securities traded in the market.

#### 7.1.1. Measurement of Market Risk

The absolute annualized volatility of the total portfolio is used as the primary measure of market risk. The absolute volatility is a statistical measure of the size of changes in investment returns of a given investment or portfolio of investments. It is used to illustrate the potential loss of value in an investment or portfolio of investments as a result of fluctuations in market prices.

PSP Investments uses seven years' worth of market returns scaled to a twelve-month holding period to calculate the absolute volatility. For investments that are not actively traded, the calculation of the absolute volatility uses securities with similar risk attributes as a proxy.

The absolute volatility is statistically valid under normal market conditions and does not specifically consider losses from severe market events. It also assumes that the future will behave in a pattern similar to the past. Consequently, if future market conditions differ significantly from those of the past, potential losses may differ from those originally estimated.

The following table shows the absolute volatility of the total portfolio expressed as a percentage of net investments as at the end of the period:

	<b>March 31, 2018 (%)</b>	March 31, 2017 (%)
<b>Absolute volatility</b>	<b>7.2</b>	7.6

#### *Stress Testing*

Although the absolute volatility is a widely accepted risk measure, it is complemented by other risk measurement methodologies that provide greater insight on market risk. PSP Investments uses stress testing and scenario analysis to examine the impact on financial results of abnormally large movements in risk factors. Such techniques are used to test a portfolio's sensitivity to various risk factors and key model assumptions. These methods also use historically stressed periods to evaluate how a current portfolio reacts under such circumstances. Stress testing and scenario analysis are also deployed to assess new product performance.

## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.2. Interest Rate Risk

Interest rate risk refers to the risk that fluctuations in interest rates will directly affect the fair value of the Plan Account's net asset values. The terms to maturity of the classes of financial instruments, outlined in Note 4.1, with the most significant exposure to interest rate risk were as follows as at:

(Canadian \$ millions)	March 31, 2018					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	-	-	-	-	2,243 <sup>A</sup>	2,243
Government and corporate bonds	687	1,632	1,029	676	430 <sup>B</sup>	4,454
Inflation-linked bonds	-	809	870	758	-	2,437
Private debt securities	1	281	1,379	304	820 <sup>C</sup>	2,785
Other fixed income securities	2	-	-	-	3 <sup>B</sup>	5
<b>Total fixed income</b>	<b>690</b>	<b>2,722</b>	<b>3,278</b>	<b>1,738</b>	<b>3,496</b>	<b>11,924</b>

(Canadian \$ millions)	March 31, 2017					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	-	-	-	-	2,434 <sup>A</sup>	2,434
Government and corporate bonds <sup>D</sup>	481	1,856	1,199	753	641 <sup>B</sup>	4,930
Inflation-linked bonds	1	357	564	598	-	1,520
Private debt securities	16	176	699	-	910 <sup>C</sup>	1,801
Other fixed income securities <sup>D</sup>	3	4	-	-	5 <sup>B</sup>	12
<b>Total fixed income</b>	<b>501</b>	<b>2,393</b>	<b>2,462</b>	<b>1,351</b>	<b>3,990</b>	<b>10,697</b>

<sup>A</sup> Due to their short-term maturity, these investments are not significantly exposed to interest rate risk.

<sup>B</sup> Certain fixed income securities are not significantly exposed to interest rate risk as their prescribed rates are variable.

<sup>C</sup> Information in connection with the terms to maturity of fund and certain directly held investments included as part of private debt securities is not available.

<sup>D</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within the "Other" column by \$641 million and increase government and corporate bonds within the "Other" column by the same amount.

The terms to maturity of PSP Investments' capital market debt financing are disclosed in Note 8.2.

Certain alternative investments, reverse repurchase agreements, as well as derivative contracts described in Notes 4.1.4, 4.1.10 and 4.1.12, respectively, are also subject to interest rate risk exposures. These exposures are reflected in the absolute volatility calculation described in Note 7.1.1.

## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.3. Foreign Currency Risk

PSP Investments is exposed to currency risk through holding of investments (i.e. direct and indirect holdings of securities, units in pooled funds and units in limited partnerships) or investment-related liabilities in various currencies. Fluctuations in the relative value of the Canadian dollar against these foreign currencies can result in a positive or a negative effect on the fair value of the investments. To mitigate this risk, PSP Investments may take, through foreign forward contracts or cross currency swaps, positions in foreign currencies.

The underlying foreign currency exposures of net investments for the Plan Account were as follows as at:

Currency	March 31, 2018		March 31, 2017	
	Fair Value (Canadian \$ millions)	% of Total	Fair Value (Canadian \$ millions)	% of Total
US Dollar	16,242	68.4	12,534	70.5
Euro	2,406	10.1	1,117	6.3
Japanese Yen	701	3.0	649	3.6
British Pound	582	2.5	547	3.1
Australian Dollar	520	2.2	230	1.3
South Korean Won	515	2.2	471	2.6
Hong Kong Dollar	473	2.0	235	1.3
Brazilian Real	425	1.8	401	2.3
Mexican Peso	386	1.6	156	0.9
Indian Rupee	272	1.1	243	1.4
New Taiwan Dollar	203	0.9	196	1.1
Swiss Franc	157	0.7	183	1.0
Others	856	3.5	827	4.6
<b>Total</b>	<b>23,738</b>	<b>100.0</b>	<b>17,789</b>	<b>100.0</b>

As at March 31, 2018, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$4,609 million for the Plan Account (US\$2,892 million, €501 million, £36 million, 4 million South African rands, 2,672 million Colombian pesos and 284 million Mexican pesos) which were not included in the foreign currency exposure table above.

As at March 31, 2017, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$3,972 million for the Plan Account (US\$2,466 million, €411 million, £37 million, 4 million South African rands, 12 million Brazilian reals, 2,667 million Colombian pesos, 46 million Mexican pesos and 25 million Australian dollars) which were not included in the foreign currency exposure table above.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk

PSP Investments is exposed to credit risk, which is the risk of non-performance of a debtor on whom PSP Investments relies to fulfill contractual or financial obligations. That is, the risk that the issuer of a debt security or that the counterparty to a derivative contract, to a securities lending and borrowing transaction or to securities purchased under reverse repurchase agreements, is unable to meet its financial obligations.

Credit risk encompasses the risk of a deterioration of creditworthiness and the relevant concentration risk. Credit risk monitoring entails an evaluation of the credit quality of each issuer and counterparty that transacts with PSP Investments. To perform this evaluation for public issuers and counterparties, PSP Investments relies on four recognized credit rating agencies. A minimum of two credit ratings are used to classify each security. If the agencies disagree as to a security's credit quality, PSP Investments uses the lowest of the available ratings. For private issuers, PSP Investments assigns internal credit ratings to issuers and measures the combined risk profile against set targets. To assign risk ratings to issuers, PSP Investments uses methodologies comparable to those used by recognized rating agencies.

As at March 31, 2018, the Plan Account's maximum exposure to credit risk amounted to \$12 billion (March 31, 2017 – \$11 billion). This amount is presented before collateral held and netting arrangements that do not qualify for offsetting under IFRS. The maximum credit exposure excludes guarantees disclosed in Note 15 as well as investments in funds classified as alternative investments in Note 4.1. Such funds hold fixed income securities among other types of instruments.

To monitor the evolution of credit risk, PSP Investments periodically produces a concentration report by credit rating for credit-sensitive securities. The concentration of credit risk by credit rating was as follows as at:

Credit Rating	March 31, 2018 (%)	March 31, 2017 (%)
AAA-AA	51.2	54.2
A	20.9	20.0
BBB	2.5	4.5
BB or below	24.4	19.9
No rating <sup>A</sup>	1.0	1.4
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

<sup>A</sup> Includes securities for public issuers and counterparties, that are either not rated by credit rating agencies or rated by a single credit rating agency.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.1. Counterparty Risk

Counterparty risk represents the credit risk from current and potential exposure related to transactions involving derivative contracts, securities lending and borrowing as well as securities repurchase and reverse repurchase agreements. In order to minimize counterparty risk, PSP Investments requires that counterparties provide adequate collateral and meet its credit rating requirements. PSP Investments frequently monitors the credit rating of its counterparties as determined by recognized credit rating agencies. With respect to derivative contracts, PSP Investments has the ability to terminate all trades with most counterparties whose credit rating is downgraded below its requirements.

For OTC derivatives, PSP Investments' policy also requires the use of the International Swaps and Derivative Association (ISDA) Master Agreement with all counterparties to derivative contracts. The ISDA Master Agreement provides the contractual framework within which dealing activities across a full range of OTC products are conducted. In the case of OTC-cleared derivatives, trading activities are regulated between parties under terms that are customary to such transactions.

As a credit mitigation technique, the ISDA Master Agreement contractually binds counterparties to close-out netting provisions in the case of default by one of the counterparties. Additionally, the Credit Support Annex (CSA) to the ISDA Master Agreement enables PSP Investments to realize any collateral placed with it in the case of default of the counterparty. The CSA also requires PSP Investments to contribute further collateral when requested. All collateral transactions under the CSA are in cash, high-quality debt instruments or securities. The CSA also regulates the exchange of collateral when the credit exposure to a counterparty exceeds a predetermined threshold. Counterparties are generally authorized to sell, repledge or otherwise use collateral held. Similarly, in the case of OTC-cleared derivatives, collateral is required in cash, high quality debt instruments or securities and can be sold, repledged or otherwise used. PSP Investments does not sell, repledge or otherwise use any collateral held in the form of securities but does reinvest all cash collateral, with respect to derivative contracts.

With respect to transactions involving securities lending and borrowing agreements as well as securities repurchase and reverse repurchase agreements, collateral requirements are in place to mitigate counterparty risk. Notes 2.3.5 and 2.3.6 describe collateral requirements in securities lending and borrowing programs as well as securities repurchase and reverse repurchase agreements.

Information in connection with collateral pledged by PSP Investments and its counterparties is disclosed in Note 5.

In the case of the securities lending program, PSP Investments' exposure to counterparty risk is further mitigated as the custodian of the securities lent assumes the risk that a counterparty will be unable to meet its obligations associated with the collateral requirements.

Management is responsible for counterparty risk monitoring and mitigation as well as maintaining a comprehensive, disciplined, and enterprise-wide process for tracking and managing counterparty risk. As such, management measures counterparty risk on an ongoing basis, evaluates and tracks the creditworthiness of current counterparties and mitigates counterparty risk through collateral management.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.2. Offsetting

PSP Investments is subject to ISDA Master Agreements in relation to its OTC derivative financial instruments as described. Such agreements contain close-out netting provisions applicable only in the case of default. In certain cases, such agreements also allow for offsetting. In cases where the conditions for offsetting were met, financial instruments have been presented net in the Statements of Financial Position. Securities repurchase and reverse repurchase agreements described in Notes 2.3.6 and 5 are subject to similar arrangements however they are not offset as the conditions for offsetting are not met.

The following tables present the financial assets and liabilities described above:

#### Financial Assets

(Canadian \$ millions)	Gross Amount of Recognized Financial Assets	Less: Gross Amount of Recognized Financial Liabilities Set Off	Net Amount of Financial Assets Presented in the Statements of Financial Position	Less: Related Amounts Not Set Off in the Statements of Financial Position		Net
				Recognized Financial Liabilities	Collateral Held and Not Recognized	
<b>March 31, 2018</b>						
Reverse repurchase agreements	368	–	368 <sup>A</sup>	98	270	–
OTC-derivatives	180	8	172 <sup>B</sup>	171	–	1
<b>Total</b>	<b>548</b>	<b>8</b>	<b>540</b>	<b>269</b>	<b>270</b>	<b>1</b>
<b>March 31, 2017</b>						
Reverse repurchase agreements	522	–	522 <sup>A</sup>	41	481	–
OTC-derivatives	169	1	168 <sup>B</sup>	120	34	14
<b>Total</b>	<b>691</b>	<b>1</b>	<b>690</b>	<b>161</b>	<b>515</b>	<b>14</b>

#### Financial Liabilities

(Canadian \$ millions)	Gross Amount of Recognized Financial Liabilities	Less: Gross Amount of Recognized Financial Assets Set Off	Net Amount of Financial Liabilities Presented in the Statements of Financial Position	Less: Related Amounts Not Set Off in the Statements of Financial Position		Net
				Recognized Financial Assets	Collateral Pledged and Not Derecognized	
<b>March 31, 2018</b>						
Repurchase agreements	113	–	113 <sup>A</sup>	98	15	–
OTC-derivatives	319	8	311 <sup>B</sup>	171	140	–
<b>Total</b>	<b>432</b>	<b>8</b>	<b>424</b>	<b>269</b>	<b>155</b>	<b>–</b>
<b>March 31, 2017</b>						
Repurchase agreements	218	–	218 <sup>A</sup>	41	177	–
OTC-derivatives	159	1	158 <sup>B</sup>	120	35	3
<b>Total</b>	<b>377</b>	<b>1</b>	<b>376</b>	<b>161</b>	<b>212</b>	<b>3</b>

<sup>A</sup> As described in Note 4.1.10.

<sup>B</sup> As described in Note 4.1.12.

## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk

Liquidity risk corresponds to the risk that PSP Investments will not be able to meet its financial obligations on a timely basis, with sufficient and readily available cash resources. PSP Investments' cash position is monitored on a daily basis. In general, investments in cash, money market securities, floating rate notes, bonds and public equities are expected to be highly liquid as they will be invested in securities that are actively traded. Management utilizes appropriate measures and controls to monitor liquidity risk in order to ensure that there is sufficient liquidity to meet financial obligations as they come due. A liquidity report taking into consideration future forecasted cash flows is prepared and presented to senior management on a weekly basis. This ensures that sufficient cash reserves are available to meet forecasted cash outflows. Additionally, sufficient sources of liquidity are maintained for deployment in case of market disruption.

PSP Investments has the ability to raise additional capital through the use of its capital market debt program. This program allows PSP Investments to issue short-term promissory notes and medium-term notes. Note 8.2 provides additional information on the usage of the capital market debt program. Furthermore, PSP Investments maintains credit facilities for general corporate purposes. Note 8.1 provides additional information with respect to such credit facilities.

The terms to maturity of the notional amount of derivatives are disclosed in Note 4.1.12.

#### Financial Liabilities

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2018 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(230)	–	–	(230)
Interest payable	(11)	–	–	(11)
Securities sold short	(1,296)	–	–	(1,296)
Collateral payable	(705)	–	–	(705)
Securities sold under repurchase agreements	(113)	–	–	(113)
Capital market debt financing	(933)	(313)	(1,158)	(2,404)
Trade payable and other liabilities	(32)	–	(22)	(54)
<b>Total</b>	<b>(3,320)</b>	<b>(313)</b>	<b>(1,180)</b>	<b>(4,813)</b>

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Derivative-related financial instruments</b>				
Derivative-related assets	99	48	80	227
Derivative-related liabilities <sup>A</sup>	(163)	(94)	(85)	(342)
<b>Total</b>	<b>(64)</b>	<b>(46)</b>	<b>(5)</b>	<b>(115)</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.



## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk (continued)

#### Financial Liabilities (continued)

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2017 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(212)	-	-	(212)
Interest payable	(8)	-	-	(8)
Securities sold short <sup>B</sup>	(831)	-	-	(831)
Collateral payable <sup>B</sup>	(1,002)	-	-	(1,002)
Securities sold under repurchase agreements	(218)	-	-	(218)
Capital market debt financing	(1,136)	(244)	(747)	(2,127)
Trade payable and other liabilities	(30)	-	(16)	(46)
<b>Total</b>	<b>(3,437)</b>	<b>(244)</b>	<b>(763)</b>	<b>(4,444)</b>

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Derivative-related financial instruments</b>				
Derivative-related assets	46	66	64	176
Derivative-related liabilities <sup>A</sup>	(77)	(35)	(52)	(164)
<b>Total</b>	<b>(31)</b>	<b>31</b>	<b>12</b>	<b>12</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

## 8— Borrowings

### 8.1. Credit Facilities

During the year ended March 31, 2017, PSP Investments entered into a revolving credit facility in the amount of \$2 billion and a demand line of credit in the amount of \$1 billion (together “the Credit Facilities”).

The Credit Facilities are for general corporate purposes and are available in either Canadian or US currencies. Subject to customary terms and conditions, these Credit Facilities are available at variable interest rates such as the prime rate and the US base rate.

These Credit Facilities were not drawn upon as at March 31, 2018 and March 31, 2017.

### 8.2. Capital Market Debt Financing

PSP Investments’ capital market debt program consists of the private placement of short-term promissory notes as well as medium-term notes issued by PSP Capital Inc., a wholly-owned subsidiary of PSP Investments. The capital raised is primarily used to finance private market investments. It is unconditionally and irrevocably guaranteed by PSP Investments in accordance with its corporate leverage policy.

The maximum amount authorized by the Board of Directors for the capital market debt program is 10% of the net investments plus all recourse debt outstanding of PSP Investments at the time of commitment to issuance. During the year ended March 31, 2018, a combined limit of \$12 billion for the Canadian and U.S. short-term promissory note component replaced the segregated limits of \$3 billion for issuances in Canada and US \$5 billion for issuances in the United States for the year ended March 31, 2017.

PSP Investments’ capital market debt financing was in compliance with the limits authorized by the Board of Directors during the years ended March 31, 2018 and March 31, 2017.

The following outlines the terms as well as the fair value of the notes issued under the capital market debt program allocated to the Plan Account as at:

(Canadian \$ millions)	March 31, 2018		March 31, 2017	
	Capital Amounts Payable at Maturity	Fair Value	Capital Amounts Payable at Maturity	Fair Value
Short-term Canadian Dollar promissory notes, bearing interest between 1.16% and 1.85% and maturing within 26 and 364 days of issuance (March 31, 2017 – between 0.57% and 0.78%, maturing within 26 and 273 days)	187	186	265	265
Short-term US Dollar promissory notes, bearing interest between 1.39% and 2.17% and maturing within 28 and 365 days of issuance (March 31, 2017 – between 0.68% and 1.16%, maturing within 30 and 266 days)	1,063	1,060	1,116	1,115
Medium-term notes Series 5, bearing interest of 3.03% per annum and maturing on October 22, 2020	197	202	99	104
Medium-term notes Series 7, bearing interest of 3.29% per annum and maturing on April 4, 2024	194	202	194	209
Medium-term notes Series 8, bearing interest of 1.34% per annum and maturing on August 18, 2021	246	239	245	243
Medium-term notes Series 9, bearing interest of 2.09% per annum and maturing on November 22, 2023	191	186	191	191
Medium-term notes Series 10, bearing interest of 1.73% per annum and maturing on June 21, 2022	337	329	-	-
<b>Total</b>	<b>2,415</b>	<b>2,404</b>	2,110	2,127

Unrealized gains in connection with borrowings amounted to \$38 million for the year ended March 31, 2018 (unrealized losses of \$82 million for the year ended March 31, 2017).

## 8— Borrowings (continued)

### 8.2. Capital Market Debt Financing (continued)

Interest expense, for the years ended March 31, was as follows:

(Canadian \$ millions)	2018	2017
Short-term promissory notes	15	10
Medium-term notes	23	16
<b>Total</b>	<b>38</b>	<b>26</b>

### 8.3. Reconciliation of Liabilities Arising from Financing Activities

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2018.

(Canadian \$ millions)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange gains	Fair value <sup>A</sup> gains	
Capital market debt financing	2,127	5,382	(5,067)	(8)	(30)	2,404
Credit facilities	–	7	(7)	–	–	–
<b>Borrowings</b>	<b>2,127</b>	<b>5,389</b>	<b>(5,074)</b>	<b>(8)</b>	<b>(30)</b>	<b>2,404</b>

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2017.

(Canadian \$ millions)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange losses	Fair value <sup>A</sup> gains	
Capital market debt financing	1,745	5,211	(4,911)	91	(9)	2,127
<b>Borrowings</b>	<b>1,745</b>	<b>5,211</b>	<b>(4,911)</b>	<b>91</b>	<b>(9)</b>	<b>2,127</b>

<sup>A</sup> Includes interest on short-term promissory notes, which added to cost approximates their fair value.

## 9 — Equity

### 9.1. Statutory Rights Held by the Government of Canada

Pursuant to the *Superannuation Acts*, the Government of Canada is entitled to PSP Investments' net assets allocated to each of the Plan Accounts for the purposes set out in the *Superannuation Acts*. The allocation of PSP Investments' net assets and comprehensive income to each of the Plan Accounts at a point in time is based on the allocation policy outlined in Note 12.

### 9.2. Fund Transfers

PSP Investments received fund transfers from the Government of Canada of \$827 million for the year ended March 31, 2018 (\$659 million for the year ended March 31, 2017) for the Fund, recorded in the Plan Account.

## 10 — Investment-Related Expenses

Investment-related expenses allocated to the Plan Account are comprised of the following for the years ended March 31:

(Canadian \$ millions)	2018	2017
Interest expense	42	30
Transaction costs	27	26
External investment management fees <sup>A</sup>	8	6
Other (net)	11	9
<b>Total</b>	<b>88</b>	<b>71</b>

<sup>A</sup> Consists of amounts incurred for investments in public markets that are paid directly by PSP Investments. Other fees are paid by certain pooled fund investments classified under alternative investments which amounted to \$31 million for the year ended March 31, 2018 (\$30 million for the year ended March 31, 2017). Such fees are embedded in the fair value of the funds.

Similarly, management fees related to investments in private markets and private debt securities are not paid directly by PSP Investments. Such fees, which generally vary between 0.1% and 2.5% of the total invested and/or committed amount, totaled \$62 million for the year ended March 31, 2018 (\$58 million for the year ended March 31, 2017). Such fees are embedded in the fair value of the investments.

## 11 — Operating Expenses

Operating expenses allocated to the Plan Account consisted of the following for the years ended March 31:

(Canadian \$ millions)	2018	2017
Salaries and employee benefits	52	42
Professional and consulting fees	14	12
Premises and equipment	5	4
Market data and business applications	6	5
Depreciation of equipment	6	6
Custodial fees	1	1
Other operating expenses	4	3
<b>Total</b>	<b>88</b>	<b>73</b>

## 12 — Allocation of Comprehensive Income

PSP Investments' comprehensive income is allocated to each Plan Account as follows:

### 12.1. Investment Income

The investment income is allocated proportionately based upon the net investments of each Plan Account at the time the income was incurred.

### 12.2. Expenses

The Act requires that the costs of operation of PSP Investments be charged to the Plan Accounts. Under section 4(3) of the Act, the President of the Treasury Board shall determine to which Plan Account these costs will be charged, in consultation with the Minister of National Defence and the Minister of Public Safety and Emergency Preparedness. An allocation policy was developed which allocates the direct costs of investment activities, such as external investment management fees and custodial fees, to each Plan Account, based upon the net investments of each Plan Account at the time the expense was incurred.

Operating expenses and other comprehensive income, excluding the direct cost of investment activities listed above, for the years ended March 31, were allocated in proportion to the annual amount of net investments of each Plan Account as follows:

(%)	2018	2017
Public Service Pension Plan Account	72.6	72.5
Canadian Forces Pension Plan Account	19.7	19.7
Royal Canadian Mounted Police Pension Plan Account	7.2	7.3
Reserve Force Pension Plan Account	0.5	0.5
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

Expenses are paid by PSP Investments by way of advances from the Public Service Pension Plan Account, which are reimbursed by the other Plan Accounts on a quarterly basis.

## 13 — Related Party Transactions

### 13.1. Certain Investees

As outlined in Note 2.1, investments in unconsolidated subsidiaries, jointly controlled investees and associates are measured at FVTPL. Transactions between PSP Investments and such entities or subsidiaries of such entities are related party transactions. PSP Investments enters into investment transactions with such related parties in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1 as well as guarantees, indemnities and commitments described under Notes 15 and 16, respectively. Since balances in connection with all investment transactions are measured at FVTPL, those transactions undertaken with related parties have the same impact on net assets and comprehensive income as those with unrelated parties.

Transactions between PSP Investments and its consolidated subsidiaries as well as related balances are eliminated upon consolidation and, therefore, are not disclosed in this note.

### 13.2. The Government of Canada and Government-Related Entities

Since PSP Investments is a Crown corporation as described in Note 1, it is considered to be related to the Government of Canada as well as other entities that are controlled, jointly controlled or significantly influenced by the Government of Canada (together "government-related entities").

#### (i) The Government of Canada

The only transactions undertaken between PSP Investments and the Government of Canada consist of the funds transfers outlined in Note 9.2.

#### (ii) Government-Related Entities

PSP Investments may enter into investment transactions with government-related entities in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1. Such investment transactions are carried out on terms that are equivalent to those that may prevail in transactions with unrelated parties and are subject to the same internal processes. In this respect, transactions with such related parties have the same impact on net assets and comprehensive income as those with unrelated parties. Consequently, PSP Investments is availing itself of the exemption under IAS 24 *Related Parties* from making specific disclosures on transactions and balances with such government-related entities.

### 13.3. Compensation of Key Management Personnel

Members of key management personnel are related parties of PSP Investments. Key management personnel are those persons having authority and responsibility for planning, directing and controlling PSP Investments' activities, directly or indirectly and consist of members of the Board of Directors, PSP Investments' senior management team and officers. Compensation earned by key management personnel allocated to the Plan Account for the years ended March 31 was recorded in the Statements of Comprehensive Income and was as follows:

(Canadian \$ thousands)	2018	2017
Short-term compensation and other benefits	3,899	3,162
Long-term compensation and other benefits	945	1,552
<b>Total</b>	<b>4,844</b>	<b>4,714</b>

As disclosed in Note 15, PSP Investments may also be required to indemnify certain members of key management personnel for costs incurred, such as claims, actions or litigations in connection with the exercise of specific aspects of their duties.

## 14 — Capital Management

As an investment company, PSP Investments' objectives in managing its capital are:

- To invest fund transfers, outlined in Note 9.2, in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. The funds received are invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plans established under the *Superannuation Acts* and the ability of the Plans to meet their financial obligations. The funds are also invested in accordance with the Investment Risk Management policies which are outlined in Note 7.
- To maintain an appropriate credit rating to achieve access to the capital markets at the lowest cost of capital. Through PSP Capital Inc. and its leverage policies, PSP Investments has the ability to raise capital by issuing short-term promissory notes and medium-term notes. Note 8.2 provides information on the capital market debt financing and Note 7.3 provides information on PSP Investments' liquidity.

The capital structure of PSP Investments consists of fund transfers and capital market debt financing. PSP Investments has no externally imposed restrictions on capital.

## 15 — Guarantees and Indemnities

PSP Investments provides indemnification to its Directors, its Officers, its vice-presidents and to certain PSP Investments representatives who are asked to serve on boards of directors (or like bodies) or investment advisory boards (or like bodies) of entities in which PSP Investments or its investment entity subsidiaries have made an investment or have a financial interest. As a result, but subject to the Act, PSP Investments may be required to indemnify these representatives for costs incurred, such as claims, actions or litigation in connection with the exercise of their duties, unless the liability of such a representative relates to a failure to act honestly and in good faith. To date, PSP Investments has not received any claims or made any payment for such indemnities.

In certain cases, PSP Investments also provides indemnification to third parties in the normal course of business. As a result, PSP Investments may be required to indemnify such third parties in connection with the performance of their contractual obligations. To date, PSP Investments has not received any claims nor made any payments for such indemnities.

PSP Investments unconditionally and irrevocably guarantees all credit facilities, as well as short-term promissory notes and medium-term notes issued by PSP Capital Inc., as described in Note 8.

In certain investment transactions, PSP Investments and its investment entity subsidiaries provided guarantees, indemnifications or issued letters of credit to third parties, the most significant of which are as follows:

- As at March 31, 2018, and March 31, 2017 PSP Investments and its investment entity subsidiaries agreed to guarantee and, in some cases, provide indemnification for the performance of certain investees under contractual agreements. The majority of these agreements are borrowing arrangements. In the event a default occurs under such agreements, which is of limited recourse in certain cases, PSP Investments or its investment entity subsidiaries could assume obligations of up to \$2,550 million as at March 31, 2018 (March 31, 2017 – \$2,077 million), of which \$503 million has been allocated to the Plan Account (March 31, 2017 – \$408 million) plus applicable interest and other related costs. The arrangements mature between November 2018 and November 2029 as of March 31, 2018 (March 31, 2017 – between May 2017 and September 2028).
- Additionally, PSP Investments and its investment entity subsidiaries issued letters of credit totalling \$53 million as at March 31, 2018 (March 31, 2017 – \$35 million), of which \$10 million has been allocated to the Plan Account (March 31, 2017 – \$7 million) in relation to investment transactions.

## 16 — Commitments

PSP Investments and its investment entity subsidiaries have committed to enter into investment transactions, which will be funded over the next several years in accordance with agreed terms and conditions. The portion of PSP Investments' commitments that would be assumed by the Plan Account was as follows as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
Foreign equity	1	-
Real estate	452	556
Private equity	2,237	1,783
Infrastructure	765	738
Natural resources	90	149
Private debt securities	741	612
Alternative investments	440	244
<b>Total</b>	<b>4,726</b>	4,082

Funding in connection with the above commitments can be called upon at various dates extending until 2035 as at March 31, 2018 (March 31, 2017 – 2035).

# — Royal Canadian Mounted Police Pension Plan Account

# Financial Statements

## Independent Auditors' Report

To the Minister of Public Safety and Emergency Preparedness

### Report on the Financial Statements

We have audited the accompanying financial statements of the Public Sector Pension Investment Board – Royal Canadian Mounted Police Pension Plan Account (the Royal Canadian Mounted Police Pension Plan Account), which comprise the statements of financial position as at March 31, 2018 and March 31, 2017, and the statements of comprehensive income, statements of changes in equity and statements of cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control

relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Royal Canadian Mounted Police Pension Plan Account as at March 31, 2018 and March 31, 2017, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board.

### Report on Other Legal and Regulatory Requirements

As required by the *Financial Administration Act*, we report that, in our opinion, the accounting principles in International Financial Reporting Standards as issued by the International Accounting Standards Board have been applied on a basis consistent with that of the preceding year.

Further, in our opinion, the transactions in the Royal Canadian Mounted Police Pension Plan Account that have come to our notice during our audits of the financial statements have, in all significant respects, been in accordance with the applicable provisions of Part X of the *Financial Administration Act and regulations*, the *Public Sector Pension Investment Board Act and regulations* and the by-laws of the Public Sector Pension Investment Board and its wholly-owned subsidiaries.

  
Margaret Haire, CPA, CA  
Principal  
for the Auditor General of Canada

May 15, 2018  
Ottawa, Canada



<sup>1</sup> CPA auditor, CA, public accountancy permit No. A121444

May 15, 2018  
Montréal, Canada



## Statements of Financial Position

As at

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Assets</b>		
Investments (Note 4.1)	12,987	11,522
Other assets	13	19
<b>Total assets</b>	<b>13,000</b>	<b>11,541</b>
<b>Liabilities</b>		
Trade payable and other liabilities	19	16
Investment-related liabilities (Note 4.1)	992	898
Borrowings (Notes 4.1, 8.2)	885	784
Due to the Public Service Pension Plan Account	9	8
<b>Total liabilities</b>	<b>1,905</b>	<b>1,706</b>
<b>Net assets</b>	<b>11,095</b>	<b>9,835</b>
<b>Equity (Note 9)</b>	<b>11,095</b>	<b>9,835</b>
<b>Total liabilities and equity</b>	<b>13,000</b>	<b>11,541</b>

The accompanying notes are an integral part of the Financial Statements.

On behalf of the Board of Directors:



Martin J. Glynn  
Chair of the Board



William A. Mackinnon  
Chair of the Audit Committee

## Statements of Comprehensive Income

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Investment income</b>	<b>1,046</b>	1,154
<b>Investment-related expenses (Note 10)</b>	<b>(32)</b>	(26)
<b>Net investment income</b>	<b>1,014</b>	1,128
<b>Operating expenses (Note 11)</b>	<b>(33)</b>	(27)
<b>Net income</b>	<b>981</b>	1,101
<b>Other comprehensive income (loss)</b>		
Remeasurement of the net defined benefit liability	(1)	-
<b>Comprehensive income</b>	<b>980</b>	1,101

## Statements of Changes in Equity

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Fund transfers</b>		
Balance at beginning of period	5,120	4,869
Fund transfers received during the period (Note 9.2)	280	251
Balance at end of period	5,400	5,120
<b>Retained earnings</b>		
Balance at beginning of period	4,715	3,614
Comprehensive income	980	1,101
Balance at end of period	5,695	4,715
<b>Total equity</b>	<b>11,095</b>	9,835

The accompanying notes are an integral part of the Financial Statements.

# Statements of Cash Flows

For the years ended March 31

(Canadian \$ millions)	2018	2017
<b>Cash flows from operating activities</b>		
Net income	981	1,101
Adjustments for non-cash items:		
Depreciation of equipment (Note 11)	2	2
Effect of exchange rate changes on cash and cash equivalents	1	(4)
Unrealized (gains) losses on borrowings	(14)	30
	970	1,129
<b>Net changes in operating assets and liabilities</b>		
Increase in investments	(1,436)	(1,784)
(Increase) decrease in other assets	-	-
Increase in trade payable and other liabilities	2	3
Increase in investment-related liabilities	94	471
<b>Net cash flows used in operating activities</b>	(370)	(181)
<b>Cash flow from financing activities</b>		
Proceeds from borrowings	1,980	1,919
Repayment of borrowings	(1,865)	(1,808)
Repayment to the Public Service Pension Plan Account	(38)	(30)
Advances from the Public Service Pension Plan Account	39	32
Fund transfers received (Note 9)	280	251
<b>Net cash flows provided by financing activities</b>	396	364
<b>Cash flow from investing activities</b>		
Acquisitions of equipment	(4)	(3)
<b>Net cash flows used in investing activities</b>	(4)	(3)
Net change in cash and cash equivalents	22	180
Effect of exchange rate changes on cash and cash equivalents	(1)	4
Cash and cash equivalents at the beginning of the period	285	101
<b>Cash and cash equivalents at the end of the period<sup>A</sup></b>	306	285
<b>Supplementary disclosure of cash flow information</b>		
Interest paid	(14)	(10)

<sup>A</sup> As at March 31, 2018, cash and cash equivalents were comprised of \$305 million (March 31, 2017 - \$277 million) held for investment purposes and included in Note 4.1, as well as \$1 million (March 31, 2017 - \$8 million) held for administrative purposes and included in Other assets.

The accompanying notes are an integral part of the Financial Statements.

# Notes to the Financial Statements

For the years ended March 31, 2018 and 2017

## 1 — Corporate Information

The Public Sector Pension Investment Board (“PSP Investments”) is a Crown corporation created under the *Public Sector Pension Investment Board Act* (the “Act”) to manage and invest amounts that are transferred to it pursuant to the *Superannuation Acts* (defined below), for the funds (as defined in the Act) of the pension plans established under the *Public Service Superannuation Act*, the *Canadian Forces Superannuation Act* (“CFSA”), the *Royal Canadian Mounted Police Superannuation Act* (collectively the “*Superannuation Acts*”), and certain regulations under the CFSA (the “CFSA Regulations”). The pension plans established under the *Superannuation Acts* consist of the Public Service pension plan, the Canadian Forces pension plan, and the Royal Canadian Mounted Police pension plan (the “Plan”), and the pension plan established under the CFSA Regulations is the Reserve Force pension plan. The Plan and the other pension plans are herein referred to collectively as the “Plans”.

The fund for which amounts are currently transferred to PSP Investments by the Government of Canada (the “Fund”) relates to pension obligations under the Plan for service on or after April 1, 2000 (“Post-2000 Service”). The account managed by PSP Investments for the Fund is herein referred to as the “Plan Account”. PSP Investments maintains records of the net contributions for the Fund, as well as the allocation of its investments and the results of its operations for the Fund in the Plan Account. PSP Investments also manages a plan account for the funds of the other Plans, and these and the Plan Account are collectively referred to herein as the “Plan Accounts”.

PSP Investments is responsible for managing amounts that are transferred to it for the Fund in the best interests of the beneficiaries and contributors under the *Royal Canadian Mounted Police Superannuation Act*. The amounts are to be invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plan and the Plan’s ability to meet its financial obligations.

Pursuant to the *Royal Canadian Mounted Police Superannuation Act*, the Government of Canada, which administers the Plan and the Fund, may at any time call upon the net assets of PSP Investments allocated to the Fund’s Plan Account for amounts required for the purpose of paying benefits under the Plan in respect of Post2000 Service, or generally, for the purpose of reducing any non-permitted surplus in the Fund.

PSP Investments and the majority of its subsidiaries are exempt from Part I tax under paragraphs 149(1)(d) and 149(1)(d.2) of the *Income Tax Act* (Canada), respectively.

PSP Investments’ registered office is located at 1 Rideau Street, Ottawa, Ontario, Canada and its principal business office is at 1250 René-Lévesque Boulevard West, Montreal, Quebec, Canada.

## 2 — Significant Accounting Policies

The significant accounting policies that have been applied in the preparation of these Financial Statements are summarized below and have been used throughout all periods presented.

### 2.1. Basis of Presentation

These Financial Statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”).

PSP Investments qualifies as an investment entity as defined under IFRS 10 *Consolidated Financial Statements* and, consequently, does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. Instead, PSP Investments measures its investments in subsidiaries at fair value through profit or loss (“FVTPL”) in accordance with IFRS 9 *Financial Instruments* (“IFRS 9”), including those that are formed by PSP Investments and that qualify as investment entities (“investment entity subsidiaries”). PSP Investments also measures its investments in associates, joint ventures and financial assets and financial liabilities at FVTPL in accordance with IAS 28 *Investments in Associates and Joint Ventures* and IFRS 9.

These Financial Statements present the Plan Account’s financial position and results of operations of PSP Investments and its subsidiaries that solely provide it with services that relate to its investment activities, as allocated to the Plan Account. They reflect the economic activity of PSP Investments as it pertains to the investment of the net contributions transferred to it for the Fund in respect of Post-2000 Service. Accordingly, they do not reflect all of the assets or the details of the pension contributions, payments and liabilities under the Plan.

These Financial Statements were authorized for issue in accordance with a resolution of the Board of Directors on May 15, 2018.

## 2 — Significant Accounting Policies

(continued)

### 2.2. Investment Entity Status

PSP Investments has determined that it meets the mandatory items of the definition of an investment entity under IFRS 10 on the basis of the facts and circumstances as at the end of the period. They are as follows:

#### (i) Mandate and business purpose

As further described in Note 1, PSP Investments' mandate is to manage and invest the amounts that are transferred to it in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. Consequently, PSP Investments' business purpose is to invest with a view of achieving a maximum rate of return from capital appreciation and income from investments, without undue risk of loss.

#### (ii) Performance evaluation

PSP Investments measures and evaluates the performance of its investments on a fair value basis.

In addition to the mandatory items of the definition, IFRS 10 also outlines certain typical characteristics of an investment entity, the absence of any of which does not necessarily preclude an entity from qualifying as an investment entity. One of these characteristics is that an investment entity should have investors that are not related parties of the entity.

As described in Note 13, since PSP Investments is a Crown corporation, it is considered to be related to the Government of Canada as well as other entities that are controlled or jointly controlled by the Government of Canada or entities over which the latter has significant influence. Consequently, since the funds managed by PSP Investments originate from related parties, it may be considered not to meet the typical characteristic outlined above. However, the Act provides a framework to ensure that PSP Investments operates at arm's length from the Government of Canada. Accordingly, it meets all of the mandatory items of the definition described above and qualifies as an investment entity.

Should any changes occur in the facts and circumstances, PSP Investments will evaluate the impact of any such changes on its investment entity status.

### 2.3. Summary of Significant Accounting Policies

The principal accounting policies applied in the preparation of these Financial Statements are set out below.

#### 2.3.1. Financial Instruments

##### (i) Classification

Financial assets representing investments are managed, together with related financial liabilities, according to the entity's business model to maximize the rate of return. The performance of such financial instruments is evaluated on a fair value basis and they are classified at FVTPL. They are described in detail in Note 4.1.

Borrowings, as described under Note 8, are financial liabilities that are designated to be measured at FVTPL since they are part of the portfolios of investments that are managed together and whose performance is evaluated on a fair value basis.

##### (ii) Recognition

Financial assets and financial liabilities are recorded at the date upon which PSP Investments becomes a party to the associated contractual provisions. In the case of traded financial assets, they are recorded as of the trade date.

##### (iii) Initial and subsequent measurement

All financial assets and financial liabilities are recorded in the Statements of Financial Position at fair value and continue to be measured as such on a recurring basis. After initial measurement, subsequent changes in the fair value of financial assets and financial liabilities classified at FVTPL are recorded in the Statements of Comprehensive Income.

If fair value changes in financial liabilities designated to be measured at FVTPL result from fluctuations in PSP Investments' own credit risk, they are recorded in other comprehensive income. All other changes in fair value are recorded in investment income.

##### (iv) Derecognition

A financial asset (or, where applicable, a part thereof) is derecognized when the following conditions are met:

- The rights to receive cash flows from the asset have expired, or
- PSP Investments has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows to a third party,

and

- PSP Investments has transferred substantially all the risks and rewards of the asset, or
- In cases where PSP Investments has neither transferred nor retained substantially all the risks and rewards of the asset, it has transferred control of the asset.

A financial liability is derecognized when the obligation under the liability is discharged, cancelled or expired.

## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.2. Determination of Fair Value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

At initial recognition, PSP Investments evaluates the facts and circumstances related to a transaction to confirm that the transaction price represents the fair value of an asset or a liability. At each subsequent reporting date, market prices are used to determine fair value where an active market exists (such as a recognized securities exchange), as they reflect actual and regularly occurring market transactions on an arm's length basis. If quoted market prices are not available, then fair value is estimated using valuation techniques based on inputs existing at the end of the reporting period that are derived from observable market data.

Valuation techniques are generally applied to investments in private markets, alternative investments, over-the-counter (OTC) derivatives and certain fixed income securities. The values derived from applying these techniques are impacted by the choice of valuation model and the underlying assumptions made concerning factors such as the amounts and timing of future cash flows, discount rates, volatility and credit risk. In certain cases, such assumptions are not supported by market observable data.

The determination of fair value of all financial assets and financial liabilities is described in Note 4.

#### 2.3.3. Functional and Presentation Currency

The functional and presentation currency of PSP Investments and its consolidated subsidiaries is the Canadian dollar, which is the currency of the primary economic environment in which each entity within the consolidated group operates. PSP Investments' performance and that of its consolidated subsidiaries is evaluated and its liquidity is managed in Canadian dollars.

#### 2.3.4. Foreign Currency Translation

Foreign currency transactions during the period, including purchases and sales of securities, income and expenses, are translated at the rate of exchange prevailing on the date of the transaction.

Monetary assets and liabilities that are denominated in foreign currencies are translated at the functional currency rate of exchange prevailing at the end of the reporting period.

Foreign currency transaction gains and losses on all monetary assets and liabilities are included in investment income.

### 2.3.5. Securities Lending and Securities Borrowing and Related Collateral

PSP Investments participates in securities lending and borrowing programs whereby it lends and borrows securities in order to enhance portfolio returns. Lending and borrowing transactions including related collateral under such programs do not transfer the risks or rewards of ownership of the securities to the counterparty. Consequently, PSP Investments does not derecognize securities lent or pledged as collateral, or recognize securities borrowed or received as collateral. Cash collateral received is recognized as described in Note 4.1.9.

The securities lending and borrowing programs require collateral in cash, high-quality debt instruments or securities. Collateral transactions are conducted under terms that are usual and customary in standard securities lending and borrowing programs. PSP Investments and its counterparties are authorized to sell, repledge or otherwise use collateral held. The same securities or equivalent securities must be returned to the counterparty at the end of the contract, unless an event of default occurs.

### 2.3.6. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements and Related Collateral

PSP Investments is party to repurchase and reverse repurchase agreements. Such agreements involve the sale of securities by one counterparty with a simultaneous agreement to repurchase such securities at a specified price and at a specified future date.

Securities sold or purchased under the repurchase and reverse repurchase agreements respectively, including related collateral, are not derecognized or recognized as all risks and rewards of ownership related to such securities are not transferred. As such, in the case where PSP Investments is the counterparty selling securities under such agreements, all income (loss) related to such securities continues to be reported in investment income and obligations to repurchase the securities sold are accounted for as investment-related liabilities. The difference between the fair value of the securities sold and the repurchase price is recorded as interest expense within investment-related expenses. In the case where PSP Investments is the counterparty purchasing securities under such agreements, no income (loss) related to such securities is recognized and obligations to resell the securities are accounted for as investment-related receivables. The difference between the fair value of the securities purchased and resale price is recorded in investment income.

Transactions under repurchase and reverse repurchase agreements involve pledging collateral consisting of cash or securities deemed acceptable by the counterparties. Collateral transactions are conducted under terms that are usual and customary in standard repurchase arrangements. Such terms require the relevant counterparty to pledge additional collateral based on the changes in the fair value of the existing collateral pledged as well as the related securities sold or purchased. The counterparties are authorized to sell, repledge or otherwise use collateral held. The securities pledged as collateral must be returned to the relevant counterparty at the end of the contract, unless an event of default occurs.

## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.7. Offsetting of Financial Instruments

Financial assets and financial liabilities are offset with the net amount reported in the Statements of Financial Position only if PSP Investments has a current legally enforceable right to offset the recognized amounts and the intent to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

#### 2.3.8. Equity

The statutory rights of the Government of Canada pursuant to the *Superannuation Acts* are described under Note 1 and are classified as equity instruments on the following basis:

- Under such rights the Government of Canada is entitled to PSP Investments' net assets at any time for the purposes set out in the *Superannuation Acts*. Such rights do not contain any additional obligations for PSP Investments to deliver amounts to the Government of Canada.
- Such rights are the most subordinate claim on PSP Investments' net assets.
- The total expected cash flows attributable to such rights, at any time, is solely based on the fair value of the net assets of PSP Investments at that time. Further, the fair value of the net assets of PSP Investments in its entirety represents the amounts that the Government of Canada may call upon at any time.

#### 2.3.9. Investment Income

Investment income is made up of interest, dividends, gains (losses) on the disposal of financial assets and financial liabilities as well as gains (losses) which reflect the change in unrealized appreciation (depreciation) of financial assets held and financial liabilities outstanding at the end of the reporting period. Interest is recognized, on a consistent basis, using the prescribed rates until maturity. Dividends are recognized when the right to receive them has been obtained, generally on the ex-dividend date.

#### 2.3.10. Investment-Related Expenses

Investment-related expenses are made up of interest expense, as described in Note 4.1.7, transaction costs, external investment management fees and other (net).

Transaction costs are incremental costs directly attributable to the acquisition, due diligence, issue, or disposal of a financial asset or financial liability, and they are expensed as incurred.

External investment management fees are directly attributable to the external management of assets on behalf of PSP Investments. These fees are paid directly by PSP Investments and comprise base fees accrued as a percentage of the fair value of the assets managed externally and performance fees accrued as a function of various performance indicators. This excludes amounts not paid directly by PSP Investments for certain pooled fund investments classified under alternative investments and for investments in private markets as outlined in Note 10.

#### 2.3.11. Fund Transfers

Amounts are recorded for the Fund when received from the Government of Canada.

### 2.4. Significant Accounting Judgments, Estimates and Assumptions

In preparing the Financial Statements, management makes certain judgments, estimates and assumptions that can affect the amounts reported therein. Significant judgments include those related to the determination of the investment entity status as described in Note 2.2.

Management also makes estimates and assumptions in the measurement, risk assessment and related disclosures surrounding investments in private markets and certain fixed income securities. The main assumptions made by management regarding measurement of financial instruments are outlined in Note 4.2.3 and those regarding the assessment of risk are outlined in Note 7.

Although estimates and assumptions reflect management's best judgment, actual results may differ from such estimates due to the uncertainties involved in using them.



### 3 — Current and Future Changes in Accounting Standards

#### 3.1. Accounting Standards Adopted in the Current Year

##### *IAS 7 Statement of Cash Flows*

IAS 7 was amended, effective for annual periods beginning on or after January 1, 2017, to add new guidance on disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash and non-cash changes. PSP Investments has applied the amendments as of April 1, 2017 and has made the required note disclosures in the Financial Statements as reflected in Note 8.3.

#### 3.2. Accounting Standards Adopted before the Effective Date

##### *IFRS 9 Financial Instruments*

In 2014, the IASB completed its project to replace IAS 39 *Financial Instruments: Recognition and Measurement* with IFRS 9. The Standard includes requirements for recognition, derecognition, classification and measurement of financial assets and liabilities, as well as impairment and hedge accounting. IFRS 9 is effective for annual periods beginning on or after January 1, 2018 with early application permitted.

PSP Investments initially adopted IFRS 9 (2014) in its Consolidated Financial Statements for the year ended March 31, 2016. Significant accounting policies as they relate to recognition, derecognition, classification and measurement of financial assets and liabilities in connection with IFRS 9 are described under Note 2.3.1. There is no impact from the requirements relating to impairment and hedge accounting.

#### 3.3. Future Accounting Standards

A number of new standards, amendments and interpretations have been issued by the IASB, but are not yet effective. The following relates to one or more of PSP Investments' significant accounting policies or disclosures:

##### *IAS 28 Investment in Associates and Joint Ventures*

IAS 28 was amended, effective for annual periods beginning on or after January 1, 2018, to add a clarification that serves to elaborate and clarify that the election to measure investees at fair value is available on an investment by investment basis and is not an election that must be applied consistently to the measurement of all associates and joint ventures. Management has determined that the amendment will not have an impact on the Financial Statements.

## 4 — Financial Assets and Financial Liabilities

### 4.1. Classes of Financial Assets and Financial Liabilities

Financial assets and financial liabilities are aggregated, in the following table, in classes that reflect their respective exposure as well as investment sectors. Their fair values were as follows, as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Public markets</b>		
Canadian equity	309	461
Foreign equity	2,515	2,140
<b>Private markets</b>		
Real estate	1,937	1,766
Private equity	1,181	988
Infrastructure	1,295	958
Natural resources	387	309
<b>Fixed income</b>	–	
Cash and money market securities	826	898
Government and corporate bonds <sup>A</sup>	1,639	1,817
Inflation-linked bonds	897	560
Private debt securities	1,025	664
Other fixed income securities <sup>A</sup>	2	5
<b>Alternative investments</b>	635	582
	<b>12,648</b>	11,148
<b>Investment-related assets</b>		
Amounts receivable from pending trades	81	83
Interest receivable	30	23
Dividends receivable	9	10
Securities purchased under reverse repurchase agreements	136	193
Derivative-related assets	83	65
	<b>339</b>	374
<b>Investments representing financial assets at FVTPL</b>	<b>12,987</b>	11,522
<b>Investment-related liabilities</b>		
Amounts payable from pending trades	(84)	(78)
Interest payable	(4)	(3)
Securities sold short <sup>B</sup>	(477)	(306)
Collateral payable <sup>B</sup>	(259)	(370)
Securities sold under repurchase agreements	(42)	(80)
Derivative-related liabilities	(126)	(61)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	<b>(992)</b>	(898)
<b>Borrowings</b>		
Capital market debt financing	(885)	(784)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	<b>(885)</b>	(784)
<b>Net investments</b>	<b>11,110</b>	9,840

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities by \$236 million and increase government and corporate bonds by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.1. Public Markets

Public markets consist of Canadian and foreign investments in the following securities: common shares, American depository receipts, global depository receipts, participation notes, preferred shares, income trust units, exchange traded funds units, pooled funds units, and securities convertible into common shares of publicly listed issuers.

Direct investments in Canadian and foreign equities are measured at fair value using quoted prices in active markets and are based on the most representative price within the bid-ask spread.

In the case of investments in pooled funds, fair value is measured using unit values obtained from each of the funds' administrators, which are derived from the fair value of the underlying investments in each pooled fund. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.2. Private Markets

Private markets consist of investments in real estate, private equity, infrastructure and natural resources.

Real estate investments are comprised of direct equity positions in various private entities, fund investments, as well as properties in the real estate sector. Real estate investments focus on partnerships, companies and properties operating mainly in the retirement and residential, office, retail, and industrial sectors, as well as private funds invested in real estate assets. Real estate investments are presented net of all third-party financing.

Private equity investments are comprised of fund investments with similar objectives, co-investments in private entities as well as direct equity positions.

Infrastructure investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Infrastructure investments focus on entities engaged in the management, ownership or operation of assets in energy, transportation and other regulated businesses. Infrastructure investments are presented net of all third-party financing.

Natural resources investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Natural resources investments focus on entities engaged in the management, ownership or operation of assets in timberlands, agriculture and upstream oil and gas. Natural resources investments are presented net of all third-party financing.

The process for fair value measurement of private markets investments is described in Note 4.2.2 and the valuation techniques together with the significant inputs used are described in Note 4.2.3.

#### 4.1.3. Fixed Income

Fixed income consists of cash and money market securities, government and corporate bonds, inflation-linked bonds, private debt securities and other fixed income securities.

Cash and money market securities include instruments having a maximum term to maturity of one year, such as treasury bills, certificates of deposit and bankers' acceptances. A portion of such instruments has maturities of 90 days or less and is held to meet short-term financial commitments. Such instruments are readily convertible into known amounts of cash and have an insignificant risk of change in value. They are considered cash and cash equivalents for purposes of the Statements of Cash Flows and amounted to \$305 million as at March 31, 2018 (March 31, 2017 – \$277 million). Treasury bills are valued based on prices obtained from third-party pricing sources. Such prices are determined using the most representative price within a spread of dealer quotations. Certificates of deposit and bankers' acceptances are recorded at cost plus accrued interest, which approximates their fair value given their short-term nature.

Government and corporate bonds include Canadian and foreign, federal, provincial, territorial and municipal bonds and floating rate notes. Inflation-linked bonds are fixed income securities that earn inflation-adjusted returns.

Private debt securities are fixed income securities of private companies held directly or through private funds. Such debt securities take the form of senior debt, mezzanine and distressed debt and primary and secondary investments in leveraged loans. Private debt securities also include third-party loans such as junior and senior debts, construction loans, bridge loans, income-participating loans, as well as other structured finance products in the real estate sector.

Other fixed income securities consist of asset-backed term notes (ABTNs) and mortgage-backed securities. The ABTNs were received in exchange for third-party or non-bank sponsored asset-backed commercial paper (ABCP) that suffered a liquidity disruption in mid-August 2007 and were subsequently restructured in January 2009.

Fair values of government and most corporate bonds, inflation-linked bonds and mortgage-backed securities are based on prices obtained from third-party pricing sources. Such prices are determined using either an appropriate interest rate curve with a spread associated with the credit quality of the issuer or other generally accepted pricing methodologies.

The fair values of certain corporate bonds, private debt securities and ABTNs are determined using valuation techniques. Such techniques, together with the significant inputs used, are described in Note 4.2.3.

The fair value measurement of fund investments included as part of private debt securities is described in Note 4.2.2.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.4. Alternative Investments

Alternative investments consist mainly of units of funds that hold a mix of equity, fixed income and derivative instruments as well as hedge funds. The fair value of these investments is determined based on the fair values reported by the funds' administrators or general partners and reflects the fair value of the underlying equity, fixed income or derivative instruments, as applicable. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.5. Amounts Receivable and Payable from Pending Trades

Amounts receivable from pending trades consist of proceeds on sales of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

Amounts payable from pending trades consist of the cost of purchases of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

The fair value of amounts receivable and payable from pending trades reflects the value at which their underlying original sale or purchase transactions were undertaken.

#### 4.1.6. Interest and Dividends Receivable

Interest and dividends are recorded at the amounts expected to be received at the end of the reporting period, which due to their short-term maturity, approximates fair value.

#### 4.1.7. Interest Payable

With respect to the borrowings described in Note 4.1.11, interest is accrued at the amount expected to be paid at the end of the reporting period, which approximates fair value.

#### 4.1.8. Securities Sold Short

Securities sold short reflect PSP Investments' obligation to purchase securities pursuant to short selling transactions. In such transactions, PSP Investments sells securities it does not own with an obligation to purchase similar securities on the market to cover its position.

Using quoted market prices that are based on the most representative price within the bid-ask spread, the fair value of securities sold short is measured using the same method as the similar long positions presented within public markets and fixed income.

#### 4.1.9. Collateral Payable

As part of securities lending and certain OTC derivative transactions, cash collateral is received and reinvested by PSP Investments. PSP Investments recognizes cash collateral received with a corresponding payable. The payable balance reflects the obligation of the transferee to return cash collateral to the transferor at the end of the transaction in the absence of an event of default by the transferor.

#### 4.1.10. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements

As described in Note 2.3.6, PSP Investments is party to repurchase and reverse repurchase agreements. Obligations to repurchase or resell the securities sold or purchased under such agreements are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value.

#### 4.1.11. Borrowings under the Capital Market Debt Program

PSP Investments' capital market debt program is described in Note 8.2. Short-term promissory notes are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value. The fair value of PSP Investments' medium-term notes is based on prices that are obtained from third-party pricing sources. Such prices are determined using an interest rate curve with a spread consistent with PSP Investments' credit quality.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.12. Derivative-Related Assets and Liabilities

Derivative financial instruments are financial contracts that are settled at a future date. The value of such instruments is derived from changes in the value of the underlying assets, interest or exchange rates. Derivative financial instruments do not, typically, require an initial net investment. In certain cases, they require an initial net investment that is less than what would be required to hold the underlying position directly. Derivative financial instruments can be listed or traded OTC. OTC instruments consist of those that are bilaterally negotiated and settled, and those that are cleared (OTC-cleared) by a central clearing party (CCP).

PSP Investments uses derivative financial instruments to enhance returns or to replicate investments synthetically. Derivatives are also used to reduce the risk associated with existing investments.

PSP Investments uses the following types of derivative financial instruments:

##### *Swaps*

Swaps are transactions whereby two counterparties exchange cash flow streams with each other based on predetermined conditions that include a notional amount and a term. Swaps are used to increase returns or to adjust exposures of certain assets without directly purchasing or selling the underlying assets.

##### *Futures*

Futures are standardized contracts to take or make delivery of an asset (buy or sell) at a predefined price and predefined future date. Futures are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

##### *Forwards*

Forwards are contracts involving the sale by one party and the purchase by another party of a predefined amount of an underlying instrument, at a predefined price and at a predefined date in the future. Forwards are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

##### *Options*

Options are contracts where the seller gives the purchaser the right, but not the obligation, to buy or sell a given amount of an underlying security, index, commodity, currency, interest rate, credit or other financial instrument, at an agreed-upon price stipulated in advance, either at a determined date or at any time before the predefined maturity date.

##### *Warrants and Rights*

Warrants are options to purchase an underlying asset which is in the form of a transferable security and which can be listed on an exchange or traded OTC.

Rights are securities giving shareholders entitlement to purchase new shares issued by a corporation at a predetermined price (normally less than the current market price) in proportion to the number of shares already owned. Rights are issued only for a short period of time, after which they expire.

##### *Determination of Fair Value of Derivative Financial Instruments*

Listed derivative financial instruments are recorded at fair value using quoted market prices that are based on the most representative price within the bid-ask spread. OTC-cleared derivatives are recorded at fair value using prices obtained from the CCP. OTC derivatives are valued using appropriate valuation techniques such as discounted cash flows. These techniques use significant inputs that are observable in the market such as current market yields.

##### *Notional Values and Fair Values of Derivative-Related Assets and Liabilities*

Notional values of derivative financial instruments are not recorded as assets or liabilities as they represent the face amount of the contract. Except for credit derivatives, notional values do not represent the potential gain or loss associated with the market or credit risk of such transactions disclosed below. Rather, they serve as the basis upon which the cash flows and the fair value of the contracts are determined.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

The following table summarizes the derivatives portfolio as at:

(Canadian \$ millions)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
<b>Equity and commodity derivatives</b>						
<b>Listed</b>						
Futures	275	-	-	102	-	-
Warrants and rights	-	-	-	-	1	-
Options: Purchased	769	18	-	281	2	-
Written	524	-	(11)	235	-	(2)
<b>OTC</b>						
Swaps	1,943	11	(47)	2,099	18	(8)
Options: Purchased	111	3	-	138	4	-
Written	62	-	(3)	134	-	(3)
<b>Currency derivatives</b>						
<b>Listed</b>						
Futures	9	-	-	10	-	-
<b>OTC</b>						
Forwards	2,014	14	(30)	2,043	7	(22)
Swaps	218	-	(4)	333	1	(3)
Options: Purchased	601	4	-	697	6	-
Written	617	-	(4)	708	-	(5)
<b>Interest rate derivatives</b>						
<b>Listed</b>						
Futures	1,060	-	-	576	-	-
Options: Purchased	3,594	1	-	2,496	1	-
Written	3,109	-	(1)	2,754	-	-
<b>OTC</b>						
Swaps	1,059	13	(10)	901	12	(7)
Options: Purchased	3,622	18	-	2,585	13	-
Written	3,788	-	(15)	3,409	-	(9)
<b>OTC-cleared</b>						
Swaps	4,730	-	-	2,841	-	-
<b>Credit derivatives</b>						
<b>OTC</b>						
Credit default swaps: Purchased	90	-	(1)	79	-	(2)
Written <sup>A</sup>	17	-	-	22	-	-
Options: Purchased	47	1	-	-	-	-
Written	-	-	-	-	-	-
<b>OTC-cleared</b>						
Credit default swaps: Purchased	90	-	-	60	-	-
Written <sup>A</sup>	43	-	-	86	-	-
<b>Total</b>		<b>83</b>	<b>(126)</b>		<b>65</b>	<b>(61)</b>

<sup>A</sup> PSP Investments, through written credit default swaps, indirectly guarantees the underlying reference obligations. The maximum potential exposure is the notional amount of the written credit default swaps as shown in the table above.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

Total derivative-related assets and liabilities are comprised of:

(Canadian \$ millions)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
Listed derivatives	9,340	19	(12)	6,454	4	(2)
OTC derivatives	14,189	64	(114)	13,148	61	(59)
OTC-cleared derivatives	4,863	-	-	2,987	-	-
<b>Total</b>		<b>83</b>	<b>(126)</b>		<b>65</b>	<b>(61)</b>

The terms to maturity based on notional value for the derivatives were as follows as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
Less than 3 months	9,142	8,027
3 to 12 months	8,706	7,503
Over 1 year	10,544	7,059

### 4.2. Fair Value Hierarchy

#### 4.2.1. Classification

Financial assets and financial liabilities described under Note 4.1 are classified within the fair value hierarchy, described as follows, based on the lowest level of input that is significant to the fair value measurement as a whole.

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that PSP Investments can access at the end of the reporting period.
- Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or the liability, either directly or indirectly. Level 2 inputs include:
  - (i) Quoted prices for similar assets or liabilities in active markets.
  - (ii) Quoted prices for identical or similar assets or liabilities in markets that are not active.
  - (iii) Inputs other than quoted prices that are observable for the asset or liability.
  - (iv) Market-corroborated inputs.
- Level 3 inputs are unobservable inputs for the asset or liability that are used within model-based techniques. They reflect management's assessment of the assumptions that market participants would use in pricing the assets or liabilities.

The classification within the levels of the hierarchy is established at the time of the initial determination of fair value of the asset or liability and reviewed at the end of each reporting period. PSP Investments determines whether a transfer between levels has occurred and recognizes such transfer at the beginning of the reporting period.



## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2018 classified within the fair value hierarchy:

(Canadian \$ millions)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	247	62	–	309
Foreign equity	2,143	234	138	2,515
<b>Private markets</b>				
Real estate	–	–	1,937	1,937
Private equity	–	–	1,181	1,181
Infrastructure	–	–	1,295	1,295
Natural resources	–	–	387	387
<b>Fixed income</b>				
Cash and money market securities	–	826	–	826
Government and corporate bonds	–	1,627	12	1,639
Inflation-linked bonds	–	897	–	897
Private debt securities	–	–	1,025	1,025
Other fixed income securities	–	1	1	2
<b>Alternative investments</b>	–	121	514	635
	2,390	3,768	6,490	12,648
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	81	–	81
Interest receivable	–	30	–	30
Dividends receivable	–	9	–	9
Securities purchased under reverse repurchase agreements	–	136	–	136
Derivative-related assets	14	69	–	83
	14	325	–	339
<b>Investments representing financial assets at FVTPL</b>	2,404	4,093	6,490	12,987
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(84)	–	(84)
Interest payable	–	(4)	–	(4)
Securities sold short	(368)	(109)	–	(477)
Collateral payable	–	(259)	–	(259)
Securities sold under repurchase agreements	–	(42)	–	(42)
Derivative-related liabilities	(12)	(114)	–	(126)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	(380)	(612)	–	(992)
<b>Borrowings</b>				
Capital market debt financing	–	(885)	–	(885)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	–	(885)	–	(885)
<b>Net investments</b>	2,024	2,596	6,490	11,110

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2017 classified within the fair value hierarchy:

(Canadian \$ millions)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	397	64	–	461
Foreign equity	1,867	252	21	2,140
<b>Private markets</b>				
Real estate	–	–	1,766	1,766
Private equity	–	–	988	988
Infrastructure	–	–	958	958
Natural resources	–	–	309	309
<b>Fixed income</b>				
Cash and money market securities	–	898	–	898
Government and corporate bonds <sup>A</sup>	–	1,799	18	1,817
Inflation-linked bonds	–	560	–	560
Private debt securities	–	–	664	664
Other fixed income securities <sup>A</sup>	–	3	2	5
<b>Alternative investments</b>	–	110	472	582
	2,264	3,686	5,198	11,148
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	83	–	83
Interest receivable	–	23	–	23
Dividends receivable	–	10	–	10
Securities purchased under reverse repurchase agreements	–	193	–	193
Derivative-related assets	4	61	–	65
	4	370	–	374
<b>Investments representing financial assets at FVTPL</b>	2,268	4,056	5,198	11,522
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(78)	–	(78)
Interest payable	–	(3)	–	(3)
Securities sold short <sup>B</sup>	(208)	(98)	–	(306)
Collateral payable <sup>B</sup>	–	(370)	–	(370)
Securities sold under repurchase agreements	–	(80)	–	(80)
Derivative-related liabilities	(2)	(59)	–	(61)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	(210)	(688)	–	(898)
<b>Borrowings</b>				
Capital market debt financing	–	(784)	–	(784)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	–	(784)	–	(784)
<b>Net investments</b>	2,058	2,584	5,198	9,840

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within Level 2 by \$236 million and increase government and corporate bonds within Level 2 by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

During the year ended March 31, 2018, listed equity securities with a fair value of \$3 million, classified as Level 2 as at March 31, 2017 were transferred to Level 1 as a result of trading restrictions having expired.

There were no transfers between Level 1 and Level 2 during the year ended March 31, 2017.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.2. Process for Level 3 Fair Value Determination

The valuation process is monitored and governed by an internal valuation committee (“VC”). This committee is responsible for overseeing all aspects of fair value determination. This includes establishing valuation methodologies and procedures for each type of investment and ensuring they are complied with. Valuation methodologies established are based on widely recognized practices that are consistent with professional appraisal standards. Such standards include, among others, the *International Private Equity and Venture Capital Valuation Guidelines*, the *Canadian Uniform Standards of Professional Appraisal Practice* and the *Uniform Standards of Professional Appraisal Practice* in the United States of America.

The fair value of investments classified as Level 3 is determined at least annually. Quarterly, the fair value is reviewed and adjusted, as appropriate, to reflect the impact of any significant market or investment-specific events or circumstances. For each investment, the relevant valuation methodology is applied consistently over time as appropriate in the prevailing circumstances. The appropriateness of significant changes in valuation methodologies is reviewed by the VC.

In cases where the services of third-party appraisers are used, management ensures their independence and that valuation methods used are consistent with professional appraisal standards outlined above. In validating the work performed by appraisers, management ensures that the assumptions used correspond to financial information and forecasts of the underlying investment.

With respect to fund investments classified as Level 3, the annual fair value is generally determined based on audited financial statements received from the fund’s general partner. In certain cases fair value is obtained from information provided by the fund’s administrators and is reviewed by Management to ensure reasonableness and adherence to acceptable industry valuation methods. Where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration in determining fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2018:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ millions)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b> Foreign equity	Direct investments	<b>138</b>	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b> Real estate	Direct and co-investments	<b>1,818</b>	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	5.00% – 22.10% (7.94%)
Terminal capitalization rate <sup>B, C</sup>				4.25% – 9.75% (5.92%)	
Direct capitalization			Capitalization rate <sup>B, D</sup>	2.75% – 9.09% (5.30%)	
			Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (98.29%)	
Sales comparison approach			Price per square foot <sup>D, E</sup>	\$27.50 – \$1,107.92 (\$90.83)	
NAV <sup>A</sup>			N/A	N/A	
Transaction price			N/A	N/A	
Other private markets	Fund investments	<b>119</b>	NAV <sup>A</sup>	N/A	N/A
	Direct and co-investments	<b>1,976</b>	DCF	Discount rate <sup>B</sup>	6.00% – 12.70% (8.94%)
			Market comparables	N/A	N/A
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Fund investments	<b>887</b>	NAV <sup>A</sup>	N/A	N/A	
<b>Fixed income</b> Corporate bonds	Convertible bonds	<b>12</b>	DCF	Discount rate <sup>B</sup>	4.70% – 10.00% (7.40%)
Private debt securities	Direct and co-investments	<b>737</b>	DCF	Discount rate <sup>B</sup>	5.90% – 17.25% (9.79%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other fixed income	Fund investments	<b>288</b>	NAV <sup>A</sup>	N/A	N/A
	Asset-backed term notes	<b>1</b>	Third-party pricing <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	<b>514</b>	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		<b>6,490</b>			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs (continued)

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2017:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ millions)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b> Foreign equity	Direct investments	21	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b> Real estate	Direct and co-investments	1,663	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	4.50% – 25.00% (8.06%)
Terminal capitalization rate <sup>B, C</sup>				4.25% – 10.25% (6.04%)	
Direct capitalization			Capitalization rate <sup>B, D</sup>	2.75% – 8.00% (5.69%)	
			Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (97.77%)	
Sales comparison approach			Price per square foot <sup>D, E</sup>	\$2.82 – \$1,115.10 (\$153.82)	
NAV <sup>A</sup>			N/A	N/A	
Transaction price	N/A	N/A			
Other private markets	Fund investments	103	NAV <sup>A</sup>	N/A	N/A
	Direct and co-investments	1,570	DCF	Discount rate <sup>B</sup>	5.91% – 12.70% (9.36%)
			Market comparables	N/A	N/A
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Fund investments	685	NAV <sup>A</sup>	N/A	N/A	
<b>Fixed income</b> Corporate bonds	Convertible bonds	18	DCF	Discount rate <sup>B</sup>	3.90% – 14.10% (7.50%)
Private debt securities	Direct and co-investments	353	DCF	Discount rate <sup>B</sup>	4.49% – 12.25% (9.07%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other fixed income	Fund investments	311	NAV <sup>A</sup>	N/A	N/A
	Asset-backed term notes	2	Third-party pricing <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	472	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		5,198			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.4. Level 3 Reconciliation

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2018:

(Canadian \$ millions)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains <sup>A</sup>	Transfer out of Level 3	Closing Balance
Public markets	21	48	(4)	–	–	73	–	138
Private markets	4,021	713	(324)	–	81	310	(1)	4,800
Fixed income	684	566	(233)	(2)	17	6	–	1,038
Alternative investments	472	97	(68)	–	5	8	–	514
Derivative-related receivables/payables (net)	–	1	–	(1)	–	–	–	–
<b>Total</b>	<b>5,198</b>	<b>1,425</b>	<b>(629)</b>	<b>(3)</b>	<b>103</b>	<b>397</b>	<b>(1)</b>	<b>6,490</b>

As at March 31, 2017, a private market investment was classified under Level 3 as its fair value was determined based on significant unobservable inputs. During the year ended March 31, 2018, the investment was transferred to Level 2 as the related securities became publicly traded. The securities held by PSP Investments are unregistered and can only be sold upon their registration.

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2017:

(Canadian \$ millions)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains <sup>A</sup>	Transfer out of Level 3	Closing Balance
Public markets	–	19	–	–	–	2	–	21
Private markets	3,364	716	(199)	–	48	92	–	4,021
Fixed income	457	380	(141)	(49)	28	9	–	684
Alternative investments	392	67	(35)	–	4	44	–	472
<b>Total</b>	<b>4,213</b>	<b>1,182</b>	<b>(375)</b>	<b>(49)</b>	<b>80</b>	<b>147</b>	<b>–</b>	<b>5,198</b>

<sup>A</sup> Includes Plan Account allocation adjustments.

#### 4.2.5. Level 3 Sensitivity Analysis

In the course of measuring fair value of financial instruments classified as Level 3, valuation techniques used incorporate assumptions that are based on non-observable data. Significant assumptions used for each asset class are described in Note 4.2.3. Although such assumptions reflect management's best judgment, the use of reasonably possible alternative assumptions could yield different fair value measures representing, at a minimum, a 3% increase and 3% decrease as at March 31, 2018 (March 31, 2017 – 3% increase and 3% decrease) in the fair value of financial instruments categorized as Level 3. This excludes fund investments, where a sensitivity analysis is not possible given the underlying assumptions used are not available to PSP Investments. In the case of fund investments, the fair value is determined as indicated in Note 4.2.2.

## 5 — Collateral Pledged and Received

PSP Investments is party to agreements that involve pledging and holding collateral, as outlined in Notes 2.3.5, 2.3.6 and 7.2.1. The following table illustrates the fair values of the Plan Account's allocated collateral, as well as the securities under the lending and borrowing programs and the securities under the repurchase and reverse repurchase agreements, as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
<b>Securities lending and borrowing</b>		
Securities lent	839	961
Collateral held <sup>A</sup>	892	1,023
Securities borrowed	370	209
Collateral pledged <sup>B</sup>	384	219
<b>Securities repurchase and reverse repurchase agreements</b>		
Securities sold under repurchase agreements	42	81
Collateral pledged	42	80
Securities purchased under reverse repurchase agreements	137	193
Collateral held <sup>C</sup>	136	193
<b>Derivative contracts</b>		
Collateral pledged	129	23
Collateral held <sup>D</sup>	-	17

<sup>A</sup> The minimum fair value of cash collateral required is equal to 102% of the fair value of the securities lent, and in the case of securities collateral 105%. As part of collateral held, cash amounted to \$254 million for the Plan Account as at March 31, 2018 (March 31, 2017 - \$368 million) and securities amounted to \$638 million as at March 31, 2018 (March 31, 2017 - \$655 million). All cash collateral is reinvested.

<sup>B</sup> The minimum fair value of collateral required is equal to 100% of the fair value of the securities borrowed.

<sup>C</sup> The collateral received is in the form of securities of which \$110 million has been used in connection with short selling transactions as at March 31, 2018 (March 31, 2017 - \$98 million) and nil has been used in connection with securities sold under repurchase agreements (March 31, 2017 - \$15 million).

<sup>D</sup> As part of collateral held, cash amounted to \$174 thousand as at March 31, 2018 (March 31, 2017 - \$1 million) and securities amounted to \$49 thousand as at March 31, 2018 (March 31, 2017 - \$16 million). All cash collateral is reinvested.



## 6 — Interests in Other Entities

### 6.1. Subsidiaries, Joint Ventures and Associates

As an investment entity, PSP Investments does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. PSP Investments measures its investments in its subsidiaries, joint ventures and associates at FVTPL as described in Note 2.1.

For purposes of preparing this note, management assesses control, joint control and significant influence as follows:

(i) *Control and significant influence*

PSP Investments determines that it has control over an investee when it is exposed, or has rights, to variable returns from its investment in an entity and has the ability to affect those returns through its power over the investee.

In certain cases, PSP Investments does not have control over an investee but has the power to participate in the financial and operating policy decisions of the investee. In such cases, PSP Investments determines that it has significant influence over the investee.

In the context of control or significant influence, power over an investee is obtained through voting rights conveyed by PSP Investments' ownership interest, other contractual arrangements, or a combination thereof.

(ii) *Joint control*

PSP Investments determines that it is party to a joint venture arrangement when it has joint control over an investee and has rights to the net assets of the investee. Joint control is established through a contractual arrangement which requires the unanimous consent of the parties sharing control for the activities that significantly affect the returns of the arrangement.

Generally, decision making regarding such activities is governed through voting rights conveyed by the ownership interest of each party. In certain cases, it is governed solely through contractual arrangements or in conjunction with the ownership interest of each party.

## 6 — Interests in Other Entities (continued)

### 6.1. Subsidiaries, Joint Ventures and Associates (continued)

In the normal course of business, investments in private markets are commonly held through investment entity subsidiaries formed by PSP Investments. As at March 31, 2018, 103 investment entity subsidiaries were incorporated in North America, 23 in Europe, 11 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia (March 31, 2017 – 103 in North America, 23 in Europe, 10 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia).

In addition, PSP Investments controlled 80 investees directly or through its investment entity subsidiaries as at March 31, 2018 (March 31, 2017 – 77 investees).

The following tables present, in descending order, the most significant investees held directly or indirectly by PSP Investments where it has control, joint control or significant influence.

Entity's Name	March 31, 2018		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Kaingaroo Timberlands Ltd.	Oceania	56	Jointly controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
TDF S.A.S.	Europe	22	Associate
Cubico Sustainable Investments Limited	Global	50	Jointly controlled investee
Big Box Properties	North America	49	Jointly controlled investee

Entity's Name	March 31, 2017		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
Kaingaroo Timberlands Ltd.	Oceania	56	Jointly controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
Telesat Holdings Inc.	North America	35	Associate
TDF S.A.S.	Europe	22	Associate
Big Box Properties	North America	49	Jointly controlled investee

In addition to the above, PSP Investments consolidates wholly owned subsidiaries that solely provide it with services that relate to its investment activities. Such services consist of investment management and financing of private market investments within the context of PSP Investments' capital market debt program described in Note 8.2.

### 6.2. Structured Entities

PSP Investments holds interests in partnerships and funds mainly in the context of its investments in private markets. Given their nature, such entities commonly have the characteristics of a structured entity as defined by IFRS. These entities are held as investments and do not expose PSP Investments to additional risks or returns compared to interests held in non-structured entities.

Information regarding structured entities is included, as applicable, within disclosures of investment risk management under Note 7, guarantees and indemnities under Note 15 and commitments under Note 16.

## 7 — Investment Risk Management

PSP Investments is required to act in the best interests of the contributors and beneficiaries under the Plans and for maximizing returns without undue risk of loss. In pursuit of this objective, PSP Investments established an Enterprise Risk Management Policy (ERM Policy). The ERM Policy provides a framework for identifying, evaluating, managing, mitigating, monitoring and reporting the investment and non-investment risks to which PSP Investments is exposed.

As part of the overall ERM policy, the Investment Risk Management Policy (IRM Policy) supports the management of risk inherent to the investment decision making process. The IRM Policy outlines a framework that is designed to ensure that investment activities respect PSP Investments' risk philosophy and align with the tolerance and limits of its risk appetite. The IRM Policy also supplements the Statement of Investment Policies, Standards and Procedures (SIP&P), whose objective is to effectively manage investment risks related to the implementation of PSP Investments' various investment strategies. Investment risks include market, credit and liquidity risks.

### 7.1. Market Risk

Market risk is the risk that the value of an investment will fluctuate as a result of an adverse financial outcome due to changes in the factors that drive that value, such as changes in market prices, changes caused by factors specific to the individual investment, volatility in share and commodity prices, interest rate, foreign exchange or other factors affecting similar securities traded in the market.

#### 7.1.1. Measurement of Market Risk

The absolute annualized volatility of the total portfolio is used as the primary measure of market risk. The absolute volatility is a statistical measure of the size of changes in investment returns of a given investment or portfolio of investments. It is used to illustrate the potential loss of value in an investment or portfolio of investments as a result of fluctuations in market prices.

PSP Investments uses seven years' worth of market returns scaled to a twelve-month holding period to calculate the absolute volatility. For investments that are not actively traded, the calculation of the absolute volatility uses securities with similar risk attributes as a proxy.

The absolute volatility is statistically valid under normal market conditions and does not specifically consider losses from severe market events. It also assumes that the future will behave in a pattern similar to the past. Consequently, if future market conditions differ significantly from those of the past, potential losses may differ from those originally estimated.

The following table shows the absolute volatility of the total portfolio expressed as a percentage of net investments as at the end of the period:

	<b>March 31, 2018 (%)</b>	March 31, 2017 (%)
<b>Absolute volatility</b>	<b>7.2</b>	7.6

#### *Stress Testing*

Although the absolute volatility is a widely accepted risk measure, it is complemented by other risk measurement methodologies that provide greater insight on market risk. PSP Investments uses stress testing and scenario analysis to examine the impact on financial results of abnormally large movements in risk factors. Such techniques are used to test a portfolio's sensitivity to various risk factors and key model assumptions. These methods also use historically stressed periods to evaluate how a current portfolio reacts under such circumstances. Stress testing and scenario analysis are also deployed to assess new product performance.

## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.2. Interest Rate Risk

Interest rate risk refers to the risk that fluctuations in interest rates will directly affect the fair value of the Plan Account's net asset values. The terms to maturity of the classes of financial instruments, outlined in Note 4.1, with the most significant exposure to interest rate risk were as follows as at:

(Canadian \$ millions)	March 31, 2018					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	–	–	–	–	826 <sup>A</sup>	826
Government and corporate bonds	252	601	379	249	158 <sup>B</sup>	1,639
Inflation-linked bonds	–	298	320	279	–	897
Private debt securities	–	104	508	112	301 <sup>C</sup>	1,025
Other fixed income securities	1	–	–	–	1 <sup>B</sup>	2
<b>Total fixed income</b>	<b>253</b>	<b>1,003</b>	<b>1,207</b>	<b>640</b>	<b>1,286</b>	<b>4,389</b>

(Canadian \$ millions)	March 31, 2017					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	–	–	–	–	898 <sup>A</sup>	898
Government and corporate bonds <sup>D</sup>	177	684	442	278	236 <sup>B</sup>	1,817
Inflation-linked bonds	–	131	208	221	–	560
Private debt securities	6	64	258	–	336 <sup>C</sup>	664
Other fixed income securities <sup>D</sup>	1	2	–	–	2 <sup>B</sup>	5
<b>Total fixed income</b>	<b>184</b>	<b>881</b>	<b>908</b>	<b>499</b>	<b>1,472</b>	<b>3,944</b>

<sup>A</sup> Due to their short-term maturity, these investments are not significantly exposed to interest rate risk.

<sup>B</sup> Certain fixed income securities are not significantly exposed to interest rate risk as their prescribed rates are variable.

<sup>C</sup> Information in connection with the terms to maturity of fund and certain directly held investments included as part of private debt securities is not available.

<sup>D</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within the "Other" column by \$236 million and increase government and corporate bonds within the "Other" column by the same amount.

The terms to maturity of PSP Investments' capital market debt financing are disclosed in Note 8.2.

Certain alternative investments, reverse repurchase agreements, as well as derivative contracts described in Notes 4.1.4, 4.1.10 and 4.1.12, respectively, are also subject to interest rate risk exposures. These exposures are reflected in the absolute volatility calculation described in Note 7.1.1.

## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.3. Foreign Currency Risk

PSP Investments is exposed to currency risk through holding of investments (i.e. direct and indirect holdings of securities, units in pooled funds and units in limited partnerships) or investment-related liabilities in various currencies. Fluctuations in the relative value of the Canadian dollar against these foreign currencies can result in a positive or a negative effect on the fair value of the investments. To mitigate this risk, PSP Investments may take, through foreign forward contracts or cross currency swaps, positions in foreign currencies.

The underlying foreign currency exposures of net investments for the Plan Account were as follows as at:

Currency	March 31, 2018		March 31, 2017	
	Fair Value (Canadian \$ millions)	% of Total	Fair Value (Canadian \$ millions)	% of Total
US Dollar	5,978	68.4	4,622	70.5
Euro	886	10.1	412	6.3
Japanese Yen	258	3.0	240	3.6
British Pound	214	2.5	202	3.1
Australian Dollar	191	2.2	85	1.3
South Korean Won	190	2.2	174	2.6
Hong Kong Dollar	174	2.0	86	1.3
Brazilian Real	156	1.8	148	2.3
Mexican Peso	142	1.6	57	0.9
Indian Rupee	100	1.1	89	1.4
New Taiwan Dollar	75	0.9	72	1.1
Swiss Franc	58	0.7	68	1.0
Others	315	3.5	304	4.6
<b>Total</b>	<b>8,737</b>	<b>100.0</b>	<b>6,559</b>	<b>100.0</b>

As at March 31, 2018, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$1,696 million for the Plan Account (US\$1,065 million, €185 million, £13 million, 2 million South African rands, 984 million Colombian pesos and 104 million Mexican pesos) which were not included in the foreign currency exposure table above.

As at March 31, 2017, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$1,465 million for the Plan Account (US\$909 million, €151 million, £14 million, 2 million South African rands, 4 million Brazilian reals, 983 million Colombian pesos, 17 million Mexican pesos and 9 million Australian dollars) which were not included in the foreign currency exposure table above.

## 7 — Investment Risk Management *(continued)*

### 7.2. Credit Risk

PSP Investments is exposed to credit risk, which is the risk of non-performance of a debtor on whom PSP Investments relies to fulfill contractual or financial obligations. That is, the risk that the issuer of a debt security or that the counterparty to a derivative contract, to a securities lending and borrowing transaction or to securities purchased under reverse repurchase agreements, is unable to meet its financial obligations.

Credit risk encompasses the risk of a deterioration of creditworthiness and the relevant concentration risk. Credit risk monitoring entails an evaluation of the credit quality of each issuer and counterparty that transacts with PSP Investments. To perform this evaluation for public issuers and counterparties, PSP Investments relies on four recognized credit rating agencies. A minimum of two credit ratings are used to classify each security. If the agencies disagree as to a security's credit quality, PSP Investments uses the lowest of the available ratings. For private issuers, PSP Investments assigns internal credit ratings to issuers and measures the combined risk profile against set targets. To assign risk ratings to issuers, PSP Investments uses methodologies comparable to those used by recognized rating agencies.

As at March 31, 2018, the Plan Account's maximum exposure to credit risk amounted to \$4 billion (March 31, 2017 - \$4 billion). This amount is presented before collateral held and netting arrangements that do not qualify for offsetting under IFRS. The maximum credit exposure excludes guarantees disclosed in Note 15 as well as investments in funds classified as alternative investments in Note 4.1. Such funds hold fixed income securities among other types of instruments.

To monitor the evolution of credit risk, PSP Investments periodically produces a concentration report by credit rating for credit-sensitive securities. The concentration of credit risk by credit rating was as follows as at:

Credit Rating	March 31, 2018 (%)	March 31, 2017 (%)
AAA-AA	51.2	54.2
A	20.9	20.0
BBB	2.5	4.5
BB or below	24.4	19.9
No rating <sup>A</sup>	1.0	1.4
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

<sup>A</sup> Includes securities for public issuers and counterparties, that are either not rated by credit rating agencies or rated by a single credit rating agency.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.1. Counterparty Risk

Counterparty risk represents the credit risk from current and potential exposure related to transactions involving derivative contracts, securities lending and borrowing as well as securities repurchase and reverse repurchase agreements. In order to minimize counterparty risk, PSP Investments requires that counterparties provide adequate collateral and meet its credit rating requirements. PSP Investments frequently monitors the credit rating of its counterparties as determined by recognized credit rating agencies. With respect to derivative contracts, PSP Investments has the ability to terminate all trades with most counterparties whose credit rating is downgraded below its requirements.

For OTC derivatives, PSP Investments' policy also requires the use of the International Swaps and Derivative Association (ISDA) Master Agreement with all counterparties to derivative contracts. The ISDA Master Agreement provides the contractual framework within which dealing activities across a full range of OTC products are conducted. In the case of OTC-cleared derivatives, trading activities are regulated between parties under terms that are customary to such transactions.

As a credit mitigation technique, the ISDA Master Agreement contractually binds counterparties to close-out netting provisions in the case of default by one of the counterparties. Additionally, the Credit Support Annex (CSA) to the ISDA Master Agreement enables PSP Investments to realize any collateral placed with it in the case of default of the counterparty. The CSA also requires PSP Investments to contribute further collateral when requested. All collateral transactions under the CSA are in cash, high-quality debt instruments or securities. The CSA also regulates the exchange of collateral when the credit exposure to a counterparty exceeds a predetermined threshold. Counterparties are generally authorized to sell, repledge or otherwise use collateral held. Similarly, in the case of OTC-cleared derivatives, collateral is required in cash, high quality debt instruments or securities and can be sold, repledged or otherwise used. PSP Investments does not sell, repledge or otherwise use any collateral held in the form of securities but does reinvest all cash collateral with respect to derivative contracts.

With respect to transactions involving securities lending and borrowing agreements as well as securities repurchase and reverse repurchase agreements, collateral requirements are in place to mitigate counterparty risk. Notes 2.3.5 and 2.3.6 describe collateral requirements in securities lending and borrowing programs as well as securities repurchase and reverse repurchase agreements.

Information in connection with collateral pledged by PSP Investments and its counterparties is disclosed in Note 5.

In the case of the securities lending program, PSP Investments' exposure to counterparty risk is further mitigated as the custodian of the securities lent assumes the risk that a counterparty will be unable to meet its obligations associated with the collateral requirements.

Management is responsible for counterparty risk monitoring and mitigation as well as maintaining a comprehensive, disciplined, and enterprise-wide process for tracking and managing counterparty risk. As such, management measures counterparty risk on an ongoing basis, evaluates and tracks the creditworthiness of current counterparties and mitigates counterparty risk through collateral management.



## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.2. Offsetting

PSP Investments is subject to ISDA Master Agreements in relation to its OTC derivative financial instruments as described. Such agreements contain close-out netting provisions applicable only in the case of default. In certain cases, such agreements also allow for offsetting. In cases where the conditions for offsetting were met, financial instruments have been presented net in the Statements of Financial Position. Securities repurchase and reverse repurchase agreements described in Notes 2.3.6 and 5 are subject to similar arrangements however they are not offset as the conditions for offsetting are not met.

The following tables present the financial assets and liabilities described above:

#### Financial Assets

(Canadian \$ millions)	Gross Amount of Recognized Financial Assets	Less: Gross Amount of Recognized Financial Liabilities Set Off	Net Amount of Financial Assets Presented in the Statements of Financial Position	Less: Related Amounts Not Set Off in the Statements of Financial Position		Net
				Recognized Financial Liabilities	Collateral Held and Not Recognized	
<b>March 31, 2018</b>						
Reverse repurchase agreements	136	–	136 <sup>A</sup>	36	100	–
OTC-derivatives	67	3	64 <sup>B</sup>	63	–	1
<b>Total</b>	<b>203</b>	<b>3</b>	<b>200</b>	<b>99</b>	<b>100</b>	<b>1</b>
<b>March 31, 2017</b>						
Reverse repurchase agreements	193	–	193 <sup>A</sup>	15	178	–
OTC-derivatives	61	–	61 <sup>B</sup>	44	13	4
<b>Total</b>	<b>254</b>	<b>–</b>	<b>254</b>	<b>59</b>	<b>191</b>	<b>4</b>

#### Financial Liabilities

(Canadian \$ millions)	Gross Amount of Recognized Financial Liabilities	Less: Gross Amount of Recognized Financial Assets Set Off	Net Amount of Financial Liabilities Presented in the Statements of Financial Position	Less: Related Amounts Not Set Off in the Statements of Financial Position		Net
				Recognized Financial Assets	Collateral Pledged and Not Derecognized	
<b>March 31, 2018</b>						
Repurchase agreements	42	–	42 <sup>A</sup>	36	6	–
OTC-derivatives	117	3	114 <sup>B</sup>	63	51	–
<b>Total</b>	<b>159</b>	<b>3</b>	<b>156</b>	<b>99</b>	<b>57</b>	<b>–</b>
<b>March 31, 2017</b>						
Repurchase agreements	80	–	80 <sup>A</sup>	15	65	–
OTC-derivatives	59	–	59 <sup>B</sup>	44	14	1
<b>Total</b>	<b>139</b>	<b>–</b>	<b>139</b>	<b>59</b>	<b>79</b>	<b>1</b>

<sup>A</sup> As described in Note 4.1.10.

<sup>B</sup> As described in Note 4.1.12.

## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk

Liquidity risk corresponds to the risk that PSP Investments will not be able to meet its financial obligations on a timely basis, with sufficient and readily available cash resources. PSP Investments' cash position is monitored on a daily basis. In general, investments in cash, money market securities, floating rate notes, bonds and public equities are expected to be highly liquid as they will be invested in securities that are actively traded. Management utilizes appropriate measures and controls to monitor liquidity risk in order to ensure that there is sufficient liquidity to meet financial obligations as they come due. A liquidity report taking into consideration future forecasted cash flows is prepared and presented to senior management on a weekly basis. This ensures that sufficient cash reserves are available to meet forecasted cash outflows. Additionally, sufficient sources of liquidity are maintained for deployment in case of market disruption.

PSP Investments has the ability to raise additional capital through the use of its capital market debt program. This program allows PSP Investments to issue short-term promissory notes and medium-term notes. Note 8.2 provides additional information on the usage of the capital market debt program. Furthermore, PSP Investments maintains credit facilities for general corporate purposes. Note 8.1 provides additional information with respect to such credit facilities.

The terms to maturity of the notional amount of derivatives are disclosed in Note 4.1.12.

#### Financial Liabilities

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2018 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(84)	–	–	(84)
Interest payable	(4)	–	–	(4)
Securities sold short	(477)	–	–	(477)
Collateral payable	(259)	–	–	(259)
Securities sold under repurchase agreements	(42)	–	–	(42)
Capital market debt financing	(343)	(116)	(426)	(885)
Trade payable and other liabilities	(11)	–	(8)	(19)
<b>Total</b>	<b>(1,220)</b>	<b>(116)</b>	<b>(434)</b>	<b>(1,770)</b>

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Derivative-related financial instruments</b>				
Derivative-related assets	36	17	30	83
Derivative-related liabilities <sup>A</sup>	(60)	(35)	(31)	(126)
<b>Total</b>	<b>(24)</b>	<b>(18)</b>	<b>(1)</b>	<b>(43)</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.

## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk (continued)

#### Financial Liabilities (continued)

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2017 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(78)	-	-	(78)
Interest payable	(3)	-	-	(3)
Securities sold short <sup>B</sup>	(306)	-	-	(306)
Collateral payable <sup>B</sup>	(370)	-	-	(370)
Securities sold under repurchase agreements	(80)	-	-	(80)
Capital market debt financing	(419)	(90)	(275)	(784)
Trade payable and other liabilities	(11)	-	(5)	(16)
<b>Total</b>	<b>(1,267)</b>	<b>(90)</b>	<b>(280)</b>	<b>(1,637)</b>

(Canadian \$ millions)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Derivative-related financial instruments</b>				
Derivative-related assets	18	24	23	65
Derivative-related liabilities <sup>A</sup>	(28)	(13)	(20)	(61)
<b>Total</b>	<b>(10)</b>	<b>11</b>	<b>3</b>	<b>4</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

## 8— Borrowings

### 8.1. Credit Facilities

During the year ended March 31, 2017, PSP Investments entered into a revolving credit facility in the amount of \$2 billion and a demand line of credit in the amount of \$1 billion (together “the Credit Facilities”).

The Credit Facilities are for general corporate purposes and are available in either Canadian or US currencies. Subject to customary terms and conditions, these Credit Facilities are available at variable interest rates such as the prime rate and the US base rate.

These Credit Facilities were not drawn upon as at March 31, 2018 and March 31, 2017.

### 8.2. Capital Market Debt Financing

PSP Investments’ capital market debt program consists of the private placement of short-term promissory notes as well as medium-term notes issued by PSP Capital Inc., a wholly-owned subsidiary of PSP Investments. The capital raised is primarily used to finance private market investments. It is unconditionally and irrevocably guaranteed by PSP Investments in accordance with its corporate leverage policy.

The maximum amount authorized by the Board of Directors for the capital market debt program is 10% of the net investments plus all recourse debt outstanding of PSP Investments at the time of commitment to issuance. During the year ended March 31, 2018, a combined limit of \$12 billion for the Canadian and U.S. short-term promissory note component replaced the segregated limits of \$3 billion for issuances in Canada and US \$5 billion for issuances in the United States for the year ended March 31, 2017.

PSP Investments’ capital market debt financing was in compliance with the limits authorized by the Board of Directors during the years ended March 31, 2018 and March 31, 2017.

The following outlines the terms as well as the fair value of the notes issued under the capital market debt program allocated to the Plan Account as at:

(Canadian \$ millions)	March 31, 2018		March 31, 2017	
	Capital Amounts Payable at Maturity	Fair Value	Capital Amounts Payable at Maturity	Fair Value
Short-term Canadian Dollar promissory notes, bearing interest between 1.16% and 1.85% and maturing within 26 and 364 days of issuance (March 31, 2017 – between 0.57% and 0.78%, maturing within 26 and 273 days)	69	69	98	98
Short-term US Dollar promissory notes, bearing interest between 1.39% and 2.17% and maturing within 28 and 365 days of issuance (March 31, 2017 – between 0.68% and 1.16%, maturing within 30 and 266 days)	391	390	411	411
Medium-term notes Series 5, bearing interest of 3.03% per annum and maturing on October 22, 2020	72	74	36	38
Medium-term notes Series 7, bearing interest of 3.29% per annum and maturing on April 4, 2024	72	75	71	76
Medium-term notes Series 8, bearing interest of 1.34% per annum and maturing on August 18, 2021	91	88	91	90
Medium-term notes Series 9, bearing interest of 2.09% per annum and maturing on November 22, 2023	70	69	71	71
Medium-term notes Series 10, bearing interest of 1.73% per annum and maturing on June 21, 2022	124	120	-	-
<b>Total</b>	<b>889</b>	<b>885</b>	<b>778</b>	<b>784</b>

Unrealized gains in connection with borrowings amounted to \$14 million for the year ended March 31, 2018 (unrealized losses of \$30 million for the year ended March 31, 2017).

## 8— Borrowings (continued)

### 8.2. Capital Market Debt Financing (continued)

Interest expense, for the years ended March 31, was as follows:

(Canadian \$ thousands)	2018	2017
Short-term promissory notes	5,608	3,657
Medium-term notes	8,387	6,055
<b>Total</b>	<b>13,995</b>	<b>9,712</b>

### 8.3. Reconciliation of Liabilities Arising from Financing Activities

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2018.

(Canadian \$ millions)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange gains	Fair value <sup>A</sup> gains	
Capital market debt financing	784	1,978	(1,863)	(3)	(11)	885
Credit facilities	–	2	(2)	–	–	–
<b>Borrowings</b>	<b>784</b>	<b>1,980</b>	<b>(1,865)</b>	<b>(3)</b>	<b>(11)</b>	<b>885</b>

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2017.

(Canadian \$ millions)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange losses	Fair value <sup>A</sup> gains	
Capital market debt financing	643	1,919	(1,808)	33	(3)	784
<b>Borrowings</b>	<b>643</b>	<b>1,919</b>	<b>(1,808)</b>	<b>33</b>	<b>(3)</b>	<b>784</b>

<sup>A</sup> Includes interest on short-term promissory notes, which added to cost approximates their fair value.

## 9 — Equity

### 9.1. Statutory Rights Held by the Government of Canada

Pursuant to the *Superannuation Acts*, the Government of Canada is entitled to PSP Investments' net assets allocated to each of the Plan Accounts for the purposes set out in the *Superannuation Acts*. The allocation of PSP Investments' net assets and comprehensive income to each of the Plan Accounts at a point in time is based on the allocation policy outlined in Note 12.

### 9.2. Fund Transfers

PSP Investments received fund transfers from the Government of Canada of \$280 million for the year ended March 31, 2018 (\$251 million for the year ended March 31, 2017) for the Fund, recorded in the Plan Account.

## 10 — Investment-Related Expenses

Investment-related expenses allocated to the Plan Account are comprised of the following for the years ended March 31:

(Canadian \$ millions)	2018	2017
Interest expense	15	11
Transaction costs	10	10
External investment management fees <sup>A</sup>	3	2
Other (net)	4	3
<b>Total</b>	<b>32</b>	<b>26</b>

<sup>A</sup> Consists of amounts incurred for investments in public markets that are paid directly by PSP Investments. Other fees are paid by certain pooled fund investments classified under alternative investments which amounted to \$12 million for the year ended March 31, 2018 (\$11 million for the year ended March 31, 2017). Such fees are embedded in the fair value of the funds.

Similarly, management fees related to investments in private markets and private debt securities are not paid directly by PSP Investments. Such fees, which generally vary between 0.1% and 2.5% of the total invested and/or committed amount, totaled \$23 million for the year ended March 31, 2018 (\$22 million for the year ended March 31, 2017). Such fees are embedded in the fair value of the investments.

## 11 — Operating Expenses

Operating expenses allocated to the Plan Account consisted of the following for the years ended March 31:

(Canadian \$ millions)	2018	2017
Salaries and employee benefits	19,045	15,234
Professional and consulting fees	5,231	4,464
Premises and equipment	1,863	1,518
Market data and business applications	2,287	1,933
Depreciation of equipment	2,241	2,216
Custodial fees	331	282
Other operating expenses	1,679	1,218
<b>Total</b>	<b>32,677</b>	<b>26,865</b>

## 12 — Allocation of Comprehensive Income

PSP Investments' comprehensive income is allocated to each Plan Account as follows:

### 12.1. Investment Income

The investment income is allocated proportionately based upon the net investments of each Plan Account at the time the income was incurred.

### 12.2. Expenses

The Act requires that the costs of operation of PSP Investments be charged to the Plan Accounts. Under section 4(3) of the Act, the President of the Treasury Board shall determine to which Plan Account these costs will be charged, in consultation with the Minister of National Defence and the Minister of Public Safety and Emergency Preparedness. An allocation policy was developed which allocates the direct costs of investment activities, such as external investment management fees and custodial fees, to each Plan Account, based upon the net investments of each Plan Account at the time the expense was incurred.

Operating expenses and other comprehensive income, excluding the direct cost of investment activities listed above, for the years ended March 31, were allocated in proportion to the annual amount of net investments of each Plan Account as follows:

(%)	2018	2017
Public Service Pension Plan Account	72.6	72.5
Canadian Forces Pension Plan Account	19.7	19.7
Royal Canadian Mounted Police Pension Plan Account	7.2	7.3
Reserve Force Pension Plan Account	0.5	0.5
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

Expenses are paid by PSP Investments by way of advances from the Public Service Pension Plan Account, which are reimbursed by the other Plan Accounts on a quarterly basis.

## 13 — Related Party Transactions

### 13.1. Certain Investees

As outlined in Note 2.1, investments in unconsolidated subsidiaries, jointly controlled investees and associates are measured at FVTPL. Transactions between PSP Investments and such entities or subsidiaries of such entities are related party transactions. PSP Investments enters into investment transactions with such related parties in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1 as well as guarantees, indemnities and commitments described under Notes 15 and 16, respectively. Since balances in connection with all investment transactions are measured at FVTPL, those transactions undertaken with related parties have the same impact on net assets and comprehensive income as those with unrelated parties.

Transactions between PSP Investments and its consolidated subsidiaries as well as related balances are eliminated upon consolidation and, therefore, are not disclosed in this note.

### 13.2. The Government of Canada and Government-Related Entities

Since PSP Investments is a Crown corporation as described in Note 1, it is considered to be related to the Government of Canada as well as other entities that are controlled, jointly controlled or significantly influenced by the Government of Canada (together "government-related entities").

#### (i) The Government of Canada

The only transactions undertaken between PSP Investments and the Government of Canada consist of the funds transfers outlined in Note 9.2.

#### (ii) Government-Related Entities

PSP Investments may enter into investment transactions with government-related entities in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1. Such investment transactions are carried out on terms that are equivalent to those that may prevail in transactions with unrelated parties and are subject to the same internal processes. In this respect, transactions with such related parties have the same impact on net assets and comprehensive income as those with unrelated parties. Consequently, PSP Investments is availing itself of the exemption under IAS 24 *Related Parties* from making specific disclosures on transactions and balances with such government-related entities.

### 13.3. Compensation of Key Management Personnel

Members of key management personnel are related parties of PSP Investments. Key management personnel are those persons having authority and responsibility for planning, directing and controlling PSP Investments' activities, directly or indirectly and consist of members of the Board of Directors, PSP Investments' senior management team and officers. Compensation earned by key management personnel allocated to the Plan Account for the years ended March 31 was recorded in the Statements of Comprehensive Income and was as follows:

(Canadian \$ millions)	2018	2017
Short-term compensation and other benefits	1,435	1,167
Long-term compensation and other benefits	348	572
<b>Total</b>	<b>1,783</b>	<b>1,739</b>

As disclosed in Note 15, PSP Investments may also be required to indemnify certain members of key management personnel for costs incurred, such as claims, actions or litigations in connection with the exercise of specific aspects of their duties.

## 14 — Capital Management

As an investment company, PSP Investments' objectives in managing its capital are:

- To invest fund transfers, outlined in Note 9.2, in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. The funds received are invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plans established under the *Superannuation Acts* and the ability of the Plans to meet their financial obligations. The funds are also invested in accordance with the Investment Risk Management policies which are outlined in Note 7.
- To maintain an appropriate credit rating to achieve access to the capital markets at the lowest cost of capital. Through PSP Capital Inc. and its leverage policies, PSP Investments has the ability to raise capital by issuing short-term promissory notes and medium-term notes. Note 8.2 provides information on the capital market debt financing and Note 7.3 provides information on PSP Investments' liquidity.

The capital structure of PSP Investments consists of fund transfers and capital market debt financing. PSP Investments has no externally imposed restrictions on capital.



## 15 — Guarantees and Indemnities

PSP Investments provides indemnification to its Directors, its Officers, its vice-presidents and to certain PSP Investments representatives who are asked to serve on boards of directors (or like bodies) or investment advisory boards (or like bodies) of entities in which PSP Investments or its investment entity subsidiaries have made an investment or have a financial interest. As a result, but subject to the Act, PSP Investments may be required to indemnify these representatives for costs incurred, such as claims, actions or litigation in connection with the exercise of their duties, unless the liability of such a representative relates to a failure to act honestly and in good faith. To date, PSP Investments has not received any claims or made any payment for such indemnities.

In certain cases, PSP Investments also provides indemnification to third parties in the normal course of business. As a result, PSP Investments may be required to indemnify such third parties in connection with the performance of their contractual obligations. To date, PSP Investments has not received any claims nor made any payments for such indemnities.

PSP Investments unconditionally and irrevocably guarantees all credit facilities, as well as short-term promissory notes and medium-term notes issued by PSP Capital Inc., as described in Note 8.

In certain investment transactions, PSP Investments and its investment entity subsidiaries provided guarantees, indemnifications or issued letters of credit to third parties, the most significant of which are as follows:

- As at March 31, 2018 and March 31, 2017, PSP Investments and its investment entity subsidiaries agreed to guarantee and, in some cases, provide indemnification for the performance of certain investees under contractual agreements. The majority of these agreements are borrowing arrangements. In the event a default occurs under such agreements, which is of limited recourse in certain cases, PSP Investments or its investment entity subsidiaries could assume obligations of up to \$2,550 million as at March 31, 2018 (March 31, 2017 – \$2,077 million), of which \$185 million has been allocated to the Plan Account (March 31, 2017 – \$151 million) plus applicable interest and other related costs. The arrangements mature between November 2018 and November 2029 as of March 31, 2018 (March 31, 2017 – between May 2017 and September 2028).
- Additionally, PSP Investments and its investment entity subsidiaries issued letters of credit totalling \$53 million as at March 31, 2018 (March 31, 2017 – \$35 million), of which \$4 million has been allocated to the Plan Account (March 31, 2017 – \$3 million) in relation to investment transactions.

## 16 — Commitments

PSP Investments and its investment entity subsidiaries have committed to enter into investment transactions, which will be funded over the next several years in accordance with agreed terms and conditions. The portion of PSP Investments' commitments that would be assumed by the Plan Account was as follows as at:

(Canadian \$ millions)	March 31, 2018	March 31, 2017
Foreign equity	–	–
Real estate	166	205
Private equity	823	657
Infrastructure	282	272
Natural resources	33	55
Private debt securities	273	226
Alternative investments	162	90
<b>Total</b>	<b>1,739</b>	1,505

Funding in connection with the above commitments can be called upon at various dates extending until 2035 as at March 31, 2018 (March 31, 2017 – 2035).

# — Reserve Force Pension Plan Account

# Financial Statements

## Independent Auditors' Report

To the Minister of National Defence

### Report on the Financial Statements

We have audited the accompanying financial statements of the Public Sector Pension Investment Board – Reserve Force Pension Plan Account (the Reserve Force Pension Plan Account), which comprise the statements of financial position as at March 31, 2018 and March 31, 2017, and the statements of comprehensive income, statements of changes in equity and statements of cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control

relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Reserve Force Pension Plan Account as at March 31, 2018 and March 31, 2017, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board.

### Report on Other Legal and Regulatory Requirements

As required by the *Financial Administration Act*, we report that, in our opinion, the accounting principles in International Financial Reporting Standards as issued by the International Accounting Standards Board have been applied on a basis consistent with that of the preceding year.

Further, in our opinion, the transactions in the Reserve Force Pension Plan Account that have come to our notice during our audits of the financial statements have, in all significant respects, been in accordance with the applicable provisions of Part X of the *Financial Administration Act and regulations*, the *Public Sector Pension Investment Board Act and regulations* and the by-laws of the Public Sector Pension Investment Board and its wholly-owned subsidiaries.



Margaret P. Haire, CPA, CA  
Principal  
for the Auditor General of Canada

May 15, 2018  
Ottawa, Canada



<sup>1</sup> CPA auditor, CA, public accountancy permit No. A121444

May 15, 2018  
Montréal, Canada

## Statements of Financial Position

As at

(Canadian \$ thousands)	March 31, 2018	March 31, 2017
<b>Assets</b>		
Investments (Note 4.1)	805,673	735,238
Other assets	767	684
<b>Total assets</b>	<b>806,440</b>	<b>735,922</b>
<b>Liabilities</b>		
Trade payable and other liabilities	1,228	1,038
Investment-related liabilities (Note 4.1)	61,585	57,285
Borrowings (Notes 4.1, 8.2)	54,893	50,035
Due to the Public Service Pension Plan Account	548	511
<b>Total liabilities</b>	<b>118,254</b>	<b>108,869</b>
<b>Net assets</b>	<b>688,186</b>	<b>627,053</b>
<b>Equity (Note 9)</b>	<b>688,186</b>	<b>627,053</b>
<b>Total liabilities and equity</b>	<b>806,440</b>	<b>735,922</b>

The accompanying notes are an integral part of the Financial Statements.

On behalf of the Board of Directors:



Martin J. Glynn  
Chair of the Board



William A. Mackinnon  
Chair of the Audit Committee

## Statements of Comprehensive Income

For the years ended March 31

(Canadian \$ thousands)	2018	2017
<b>Investment income</b>	<b>65,296</b>	74,432
<b>Investment-related expenses (Note 10)</b>	<b>(2,028)</b>	(1,683)
<b>Net investment income</b>	<b>63,268</b>	72,749
<b>Operating expenses (Note 11)</b>	<b>(2,070)</b>	(1,773)
<b>Net income</b>	<b>61,198</b>	70,976
<b>Other comprehensive loss</b>		
Remeasurement of the net defined benefit liability	(65)	(19)
<b>Comprehensive income</b>	<b>61,133</b>	70,957

## Statements of Changes in Equity

For the years ended March 31

(Canadian \$ thousands)	2018	2017
<b>Fund transfers</b>		
Balance at beginning of period	329,631	329,631
Fund transfers received during the period (Note 9.2)	-	-
Balance at end of period	329,631	329,631
<b>Retained earnings</b>		
Balance at beginning of period	297,422	226,465
Comprehensive income	61,133	70,957
Balance at end of period	358,555	297,422
<b>Total equity</b>	<b>688,186</b>	627,053

The accompanying notes are an integral part of the Financial Statements.

# Statements of Cash Flows

For the years ended March 31

(Canadian \$ thousands)	2018	2017
<b>Cash flows from operating activities</b>		
Net income	61,198	70,976
Adjustments for non-cash items:		
Depreciation of equipment (Note 11)	142	146
Effect of exchange rate changes on cash and cash equivalents	92	(231)
Unrealized (gains) losses on borrowings	(868)	1,966
	<b>60,564</b>	72,857
<b>Net changes in operating assets and liabilities</b>		
Increase in investments	(69,089)	(97,327)
(Increase) decrease in other assets	(40)	40
Increase in trade payable and other liabilities	125	189
Increase in investment-related liabilities	4,287	29,354
<b>Net cash flows (used in) provided by operating activities</b>	<b>(4,153)</b>	5,113
<b>Cash flow from financing activities</b>		
Proceeds from borrowings	124,558	102,174
Repayment of borrowings	(118,819)	(96,294)
Repayment to the Public Service Pension Plan Account	(2,404)	(2,023)
Advances from the Public Service Pension Plan Account	2,441	2,104
<b>Net cash flows provided by financing activities</b>	<b>5,776</b>	5,961
<b>Cash flow from investing activities</b>		
Acquisitions of equipment	(206)	(218)
<b>Net cash flows used in investing activities</b>	<b>(206)</b>	(218)
Net change in cash and cash equivalents	1,417	10,856
Effect of exchange rate changes on cash and cash equivalents	(92)	231
Cash and cash equivalents at the beginning of the period	17,702	6,615
<b>Cash and cash equivalents at the end of the period<sup>A</sup></b>	<b>19,027</b>	17,702
<b>Supplementary disclosure of cash flow information</b>		
Interest paid	(908)	(652)

<sup>A</sup> As at March 31, 2018, cash and cash equivalents were comprised of \$18,962 thousand (March 31, 2017 – \$17,616 thousand) held for investment purposes and included in Note 4.1, as well as \$65 thousand (March 31, 2017 – \$86 thousand) held for administrative purposes and included in Other assets.

The accompanying notes are an integral part of the Financial Statements.

# Notes to the Financial Statements

For the years ended March 31, 2018 and 2017

## 1 — Corporate Information

The Public Sector Pension Investment Board (“PSP Investments”) is a Crown corporation created under the *Public Sector Pension Investment Board Act* (the “Act”) to manage and invest amounts that are transferred to it pursuant to the *Superannuation Acts* (defined below), for the funds (as defined in the Act) of the pension plans established under the *Public Service Superannuation Act*, the *Canadian Forces Superannuation Act* (“CFSA”), the *Royal Canadian Mounted Police Superannuation Act* (collectively the “*Superannuation Acts*”), and certain regulations under the CFSA (the “CFSA Regulations”). The pension plans established under the *Superannuation Acts* consist of the Public Service pension plan, the Canadian Forces pension plan, and the Royal Canadian Mounted Police pension plan, and the pension plan established under the CFSA Regulations is the Reserve Force pension plan (the “Plan”). The Plan and the other pension plans are herein referred to collectively as the “Plans”.

The fund for which amounts are currently transferred to PSP Investments by the Government of Canada (the “Fund”) relates to pension obligations under the Plan for service on or after March 1, 2007 (“Post2007 Service”). The account managed by PSP Investments for the Fund is herein referred to as the “Plan Account”. PSP Investments maintains records of the net contributions for the Fund, as well as the allocation of its investments and the results of its operations for the Fund in the Plan Account. PSP Investments also manages a plan account for the funds of the other Plans, and these and the Plan Account are collectively referred to herein as the “Plan Accounts”.

PSP Investments is responsible for managing amounts that are transferred to it for the Fund in the best interests of the beneficiaries and contributors under the CFSA Regulations. The amounts are to be invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plan and the Plan’s ability to meet its financial obligations.

Pursuant to the CFSA and the CFSA Regulations, the Government of Canada, which administers the Plan and the Fund, may at any time call upon the net assets of PSP Investments allocated to the Fund’s Plan Account for amounts required for the purpose of paying benefits under the Plan in respect of Post-2007 Service.

PSP Investments and the majority of its subsidiaries are exempt from Part I tax under paragraphs 149(1)(d) and 149(1)(d.2) of the *Income Tax Act* (Canada), respectively.

PSP Investments’ registered office is located at 1 Rideau Street, Ottawa, Ontario, Canada and its principal business office is at 1250 René-Lévesque Boulevard West, Montreal, Quebec, Canada.

## 2 — Significant Accounting Policies

The significant accounting policies that have been applied in the preparation of these Financial Statements are summarized below and have been used throughout all periods presented.

### 2.1. Basis of Presentation

These Financial Statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”).

PSP Investments qualifies as an investment entity as defined under IFRS 10 *Consolidated Financial Statements* and, consequently, does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. Instead, PSP Investments measures its investments in subsidiaries at fair value through profit or loss (“FVTPL”) in accordance with IFRS 9 *Financial Instruments* (“IFRS 9”), including those that are formed by PSP Investments and that qualify as investment entities (“investment entity subsidiaries”). PSP Investments also measures its investments in associates, joint ventures and financial assets and financial liabilities at FVTPL in accordance with IAS 28 *Investments in Associates and Joint Ventures* and IFRS 9.

These Financial Statements present the Plan Account’s financial position and results of operations of PSP Investments and its subsidiaries that solely provide it with services that relate to its investment activities, as allocated to the Plan Account. They reflect the economic activity of PSP Investments as it pertains to the investment of the net contributions transferred to it for the Fund in respect of Post-2007 Service. Accordingly, they do not reflect all of the assets or the details of the pension contributions, payments and liabilities under the Plan.

These Financial Statements were authorized for issue in accordance with a resolution of the Board of Directors on May 15, 2018.

## 2 — Significant Accounting Policies

(continued)

### 2.2. Investment Entity Status

PSP Investments has determined that it meets the mandatory items of the definition of an investment entity under IFRS 10 on the basis of the facts and circumstances as at the end of the period. They are as follows:

#### (i) Mandate and business purpose

As further described in Note 1, PSP Investments' mandate is to manage and invest the amounts that are transferred to it in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. Consequently, PSP Investments' business purpose is to invest with a view of achieving a maximum rate of return from capital appreciation and income from investments, without undue risk of loss.

#### (ii) Performance evaluation

PSP Investments measures and evaluates the performance of its investments on a fair value basis.

In addition to the mandatory items of the definition, IFRS 10 also outlines certain typical characteristics of an investment entity, the absence of any of which does not necessarily preclude an entity from qualifying as an investment entity. One of these characteristics is that an investment entity should have investors that are not related parties of the entity.

As described in Note 13, since PSP Investments is a Crown corporation, it is considered to be related to the Government of Canada as well as other entities that are controlled or jointly controlled by the Government of Canada or entities over which the latter has significant influence. Consequently, since the funds managed by PSP Investments originate from related parties, it may be considered not to meet the typical characteristic outlined above. However, the Act provides a framework to ensure that PSP Investments operates at arm's length from the Government of Canada. Accordingly, it meets all of the mandatory items of the definition described above and qualifies as an investment entity.

Should any changes occur in the facts and circumstances, PSP Investments will evaluate the impact of any such changes on its investment entity status.

### 2.3. Summary of Significant Accounting Policies

The principal accounting policies applied in the preparation of these Financial Statements are set out below.

#### 2.3.1. Financial Instruments

##### (i) Classification

Financial assets representing investments are managed, together with related financial liabilities, according to the entity's business model to maximize the rate of return. The performance of such financial instruments is evaluated on a fair value basis and they are classified at FVTPL. They are described in detail in Note 4.1.

Borrowings, as described under Note 8, are financial liabilities that are designated to be measured at FVTPL since they are part of the portfolios of investments that are managed together and whose performance is evaluated on a fair value basis.

##### (ii) Recognition

Financial assets and financial liabilities are recorded at the date upon which PSP Investments becomes a party to the associated contractual provisions. In the case of traded financial assets, they are recorded as of the trade date.

##### (iii) Initial and subsequent measurement

All financial assets and financial liabilities are recorded in the Statements of Financial Position at fair value and continue to be measured as such on a recurring basis. After initial measurement, subsequent changes in the fair value of financial assets and financial liabilities classified at FVTPL are recorded in the Statements of Comprehensive Income.

If fair value changes in financial liabilities designated to be measured at FVTPL result from fluctuations in PSP Investments' own credit risk, they are recorded in other comprehensive income. All other changes in fair value are recorded in investment income.

##### (iv) Derecognition

A financial asset (or, where applicable, a part thereof) is derecognized when the following conditions are met:

- The rights to receive cash flows from the asset have expired, or
- PSP Investments has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows to a third party,

and

- PSP Investments has transferred substantially all the risks and rewards of the asset, or
- In cases where PSP Investments has neither transferred nor retained substantially all the risks and rewards of the asset, it has transferred control of the asset.

A financial liability is derecognized when the obligation under the liability is discharged, cancelled or expired.



## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.2. Determination of Fair Value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

At initial recognition, PSP Investments evaluates the facts and circumstances related to a transaction to confirm that the transaction price represents the fair value of an asset or a liability. At each subsequent reporting date, market prices are used to determine fair value where an active market exists (such as a recognized securities exchange), as they reflect actual and regularly occurring market transactions on an arm's length basis. If quoted market prices are not available, then fair value is estimated using valuation techniques based on inputs existing at the end of the reporting period that are derived from observable market data.

Valuation techniques are generally applied to investments in private markets, alternative investments over-the-counter (OTC) derivatives and certain fixed income securities. The values derived from applying these techniques are impacted by the choice of valuation model and the underlying assumptions made concerning factors such as the amounts and timing of future cash flows, discount rates, volatility and credit risk. In certain cases, such assumptions are not supported by market observable data.

The determination of fair value of all financial assets and financial liabilities is described in Note 4.

#### 2.3.3. Functional and Presentation Currency

The functional and presentation currency of PSP Investments and its consolidated subsidiaries is the Canadian dollar, which is the currency of the primary economic environment in which each entity within the consolidated group operates. PSP Investments' performance and that of its consolidated subsidiaries is evaluated and its liquidity is managed in Canadian dollars.

#### 2.3.4. Foreign Currency Translation

Foreign currency transactions during the period, including purchases and sales of securities, income and expenses, are translated at the rate of exchange prevailing on the date of the transaction.

Monetary assets and liabilities that are denominated in foreign currencies are translated at the functional currency rate of exchange prevailing at the end of the reporting period.

Foreign currency transaction gains and losses on all monetary assets and liabilities are included in investment income.

### 2.3.5. Securities Lending and Securities Borrowing and Related Collateral

PSP Investments participates in securities lending and borrowing programs whereby it lends and borrows securities in order to enhance portfolio returns. Lending and borrowing transactions including related collateral under such programs do not transfer the risks or rewards of ownership of the securities to the counterparty. Consequently, PSP Investments does not derecognize securities lent or pledged as collateral, or recognize securities borrowed or received as collateral. Cash collateral received is recognized as described in Note 4.1.9.

The securities lending and borrowing programs require collateral in cash, high-quality debt instruments or securities. Collateral transactions are conducted under terms that are usual and customary in standard securities lending and borrowing programs. PSP Investments and its counterparties are authorized to sell, repledge or otherwise use collateral held. The same securities or equivalent securities must be returned to the counterparty at the end of the contract, unless an event of default occurs.

### 2.3.6. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements and Related Collateral

PSP Investments is party to repurchase and reverse repurchase agreements. Such agreements involve the sale of securities by one counterparty with a simultaneous agreement to repurchase such securities at a specified price and at a specified future date.

Securities sold or purchased under the repurchase and reverse repurchase agreements respectively, including related collateral, are not derecognized or recognized as all risks and rewards of ownership related to such securities are not transferred. As such, in the case where PSP Investments is the counterparty selling securities under such agreements, all income (loss) related to such securities continues to be reported in investment income and obligations to repurchase the securities sold are accounted for as investment-related liabilities. The difference between the fair value of the securities sold and the repurchase price is recorded as interest expense within investment-related expenses. In the case where PSP Investments is the counterparty purchasing securities under such agreements, no income (loss) related to such securities is recognized and obligations to resell the securities are accounted for as investment-related receivables. The difference between the fair value of the securities purchased and resale price is recorded in investment income.

Transactions under repurchase and reverse repurchase agreements involve pledging collateral consisting of cash or securities deemed acceptable by the counterparties. Collateral transactions are conducted under terms that are usual and customary in standard repurchase arrangements. Such terms require the relevant counterparty to pledge additional collateral based on the changes in the fair value of the existing collateral pledged as well as the related securities sold or purchased. The counterparties are authorized to sell, repledge or otherwise use collateral held. The securities pledged as collateral must be returned to the relevant counterparty at the end of the contract, unless an event of default occurs.

## 2 — Significant Accounting Policies

(continued)

### 2.3. Summary of Significant Accounting Policies

(continued)

#### 2.3.7. Offsetting of Financial Instruments

Financial assets and financial liabilities are offset with the net amount reported in the Statements of Financial Position only if PSP Investments has a current legally enforceable right to offset the recognized amounts and the intent to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

#### 2.3.8. Equity

The statutory rights of the Government of Canada pursuant to the *Superannuation Acts* are described under Note 1 and are classified as equity instruments on the following basis:

- Under such rights the Government of Canada is entitled to PSP Investments' net assets at any time for the purposes set out in the *Superannuation Acts*. Such rights do not contain any additional obligations for PSP Investments to deliver amounts to the Government of Canada.
- Such rights are the most subordinate claim on PSP Investments' net assets.
- The total expected cash flows attributable to such rights, at any time, is solely based on the fair value of the net assets of PSP Investments at that time. Further, the fair value of the net assets of PSP Investments in its entirety represents the amounts that the Government of Canada may call upon at any time.

#### 2.3.9. Investment Income

Investment income is made up of interest, dividends, gains (losses) on the disposal of financial assets and financial liabilities as well as gains (losses) which reflect the change in unrealized appreciation (depreciation) of financial assets held and financial liabilities outstanding at the end of the reporting period. Interest is recognized, on a consistent basis, using the prescribed rates until maturity. Dividends are recognized when the right to receive them has been obtained, generally on the ex-dividend date.

#### 2.3.10. Investment-Related Expenses

Investment-related expenses are made up of interest expense, as described in Note 4.1.7, transaction costs, external investment management fees and other (net).

Transaction costs are incremental costs directly attributable to the acquisition, due diligence, issue, or disposal of a financial asset or financial liability, and they are expensed as incurred.

External investment management fees are directly attributable to the external management of assets on behalf of PSP Investments. These fees are paid directly by PSP Investments and comprise base fees accrued as a percentage of the fair value of the assets managed externally and performance fees accrued as a function of various performance indicators. This excludes amounts not paid directly by PSP Investments for certain pooled fund investments classified under alternative investments and for investments in private markets as outlined in Note 10.

#### 2.3.11. Fund Transfers

Amounts are recorded for the Fund when received from the Government of Canada.

### 2.4. Significant Accounting Judgments, Estimates and Assumptions

In preparing the Financial Statements, management makes certain judgments, estimates and assumptions that can affect the amounts reported therein. Significant judgments include those related to the determination of the investment entity status as described in Note 2.2.

Management also makes estimates and assumptions in the measurement, risk assessment and related disclosures surrounding investments in private markets and certain fixed income securities. The main assumptions made by management regarding measurement of financial instruments are outlined in Note 4.2.3 and those regarding the assessment of risk are outlined in Note 7.

Although estimates and assumptions reflect management's best judgment, actual results may differ from such estimates due to the uncertainties involved in using them.

### 3 — Current and Future Changes in Accounting Standards

#### 3.1. Accounting Standards Adopted in the Current Year

##### *IAS 7 Statement of Cash Flows*

IAS 7 was amended, effective for annual periods beginning on or after January 1, 2017, to add new guidance on disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash and non-cash changes. PSP Investments has applied the amendments as of April 1, 2017 and has made the required note disclosures in the Financial Statements as reflected in Note 8.3.

#### 3.2. Accounting Standards Adopted before the Effective Date

##### *IFRS 9 Financial Instruments*

In 2014, the IASB completed its project to replace IAS 39 *Financial Instruments: Recognition and Measurement* with IFRS 9. The Standard includes requirements for recognition, derecognition, classification and measurement of financial assets and liabilities, as well as impairment and hedge accounting. IFRS 9 is effective for annual periods beginning on or after January 1, 2018 with early application permitted.

PSP Investments initially adopted IFRS 9 (2014) in its Consolidated Financial Statements for the year ended March 31, 2016. Significant accounting policies as they relate to recognition, derecognition, classification and measurement of financial assets and liabilities in connection with IFRS 9 are described under Note 2.3.1. There is no impact from the requirements relating to impairment and hedge accounting.

#### 3.3. Future Accounting Standards

A number of new standards, amendments and interpretations have been issued by the IASB, but are not yet effective. The following relates to one or more of PSP Investments' significant accounting policies or disclosures:

##### *IAS 28 Investment in Associates and Joint Ventures*

IAS 28 was amended, effective for annual periods beginning on or after January 1, 2018, to add a clarification that serves to elaborate and clarify that the election to measure investees at fair value is available on an investment by investment basis and is not an election that must be applied consistently to the measurement of all associates and joint ventures. Management has determined that the amendment will not have an impact on the Financial Statements.

## 4 — Financial Assets and Financial Liabilities

### 4.1. Classes of Financial Assets and Financial Liabilities

Financial assets and financial liabilities are aggregated, in the following table, in classes that reflect their respective exposure as well as investment sectors. Their fair values were as follows, as at:

(Canadian \$ thousands)	March 31, 2018	March 31, 2017
<b>Public markets</b>		
Canadian equity	19,187	29,437
Foreign equity	156,005	136,594
<b>Private markets</b>		
Real estate	120,170	112,682
Private equity	73,227	63,047
Infrastructure	80,326	61,130
Natural resources	24,035	19,766
<b>Fixed income</b>		
Cash and money market securities	51,214	57,264
Government and corporate bonds <sup>A</sup>	101,698	115,993
Inflation-linked bonds	55,630	35,760
Private debt securities	63,595	42,370
Other fixed income securities <sup>A</sup>	107	268
<b>Alternative investments</b>	39,383	37,107
	<b>784,577</b>	<b>711,418</b>
<b>Investment-related assets</b>		
Amounts receivable from pending trades	5,022	5,306
Interest receivable	1,891	1,473
Dividends receivable	598	614
Securities purchased under reverse repurchase agreements	8,406	12,284
Derivative-related assets	5,179	4,143
	<b>21,096</b>	<b>23,820</b>
<b>Investments representing financial assets at FVTPL</b>	<b>805,673</b>	<b>735,238</b>
<b>Investment-related liabilities</b>		
Amounts payable from pending trades	(5,240)	(4,981)
Interest payable	(251)	(178)
Securities sold short <sup>B</sup>	(29,612)	(19,548)
Collateral payable <sup>B</sup>	(16,087)	(23,569)
Securities sold under repurchase agreements	(2,589)	(5,127)
Derivative-related liabilities	(7,806)	(3,882)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	<b>(61,585)</b>	<b>(57,285)</b>
<b>Borrowings</b>		
Capital market debt financing	(54,893)	(50,035)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	<b>(54,893)</b>	<b>(50,035)</b>
<b>Net investments</b>	<b>689,195</b>	<b>627,918</b>

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities by \$15,090 thousand and increase government and corporate bonds by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.1. Public Markets

Public markets consist of Canadian and foreign investments in the following securities: common shares, American depository receipts, global depository receipts, participation notes, preferred shares, income trust units, exchange traded funds units, pooled funds units, and securities convertible into common shares of publicly listed issuers.

Direct investments in Canadian and foreign equities are measured at fair value using quoted prices in active markets and are based on the most representative price within the bid-ask spread.

In the case of investments in pooled funds, fair value is measured using unit values obtained from each of the funds' administrators, which are derived from the fair value of the underlying investments in each pooled fund. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.2. Private Markets

Private markets consist of investments in real estate, private equity, infrastructure and natural resources.

Real estate investments are comprised of direct equity positions in various private entities, fund investments, as well as properties in the real estate sector. Real estate investments focus on partnerships, companies and properties operating mainly in the retirement and residential, office, retail, and industrial sectors, as well as private funds invested in real estate assets. Real estate investments are presented net of all third-party financing.

Private equity investments are comprised of fund investments with similar objectives, co-investments in private entities as well as direct equity positions.

Infrastructure investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Infrastructure investments focus on entities engaged in the management, ownership or operation of assets in energy, transportation and other regulated businesses. Infrastructure investments are presented net of all third-party financing.

Natural resources investments are comprised of direct equity positions, fund investments and co-investments in various private entities. Natural resources investments focus on entities engaged in the management, ownership or operation of assets in timberlands, agriculture and upstream oil and gas. Natural resources investments are presented net of all third-party financing.

The process for fair value measurement of private markets investments is described in Note 4.2.2 and the valuation techniques together with the significant inputs used are described in Note 4.2.3.

#### 4.1.3. Fixed Income

Fixed income consists of cash and money market securities, government and corporate bonds, inflation-linked bonds, private debt securities and other fixed income securities.

Cash and money market securities include instruments having a maximum term to maturity of one year, such as treasury bills, certificates of deposit and bankers' acceptances. A portion of such instruments has maturities of 90 days or less and is held to meet short-term financial commitments. Such instruments are readily convertible into known amounts of cash and have an insignificant risk of change in value. They are considered cash and cash equivalents for purposes of the Statements of Cash Flows and amounted to \$18,962 thousand as at March 31, 2018 (March 31, 2017 – \$17,616 thousand). Treasury bills are valued based on prices obtained from third-party pricing sources. Such prices are determined using the most representative price within a spread of dealer quotations. Certificates of deposit and bankers' acceptances are recorded at cost plus accrued interest, which approximates their fair value given their short-term nature.

Government and corporate bonds include Canadian and foreign, federal, provincial, territorial and municipal bonds and floating rate notes. Inflation-linked bonds are fixed income securities that earn inflation-adjusted returns.

Private debt securities are fixed income securities of private companies held directly or through private funds. Such debt securities take the form of senior debt, mezzanine and distressed debt and primary and secondary investments in leveraged loans. Private debt securities also include third-party loans such as junior and senior debts, construction loans, bridge loans, income-participating loans, as well as other structured finance products in the real estate sector.

Other fixed income securities consist of asset-backed term notes (ABTNs) and mortgage-backed securities. The ABTNs were received in exchange for third-party or non-bank sponsored asset-backed commercial paper (ABCP) that suffered a liquidity disruption in mid-August 2007 and were subsequently restructured in January 2009.

Fair values of government and most corporate bonds, inflation-linked bonds and mortgage-backed securities are based on prices obtained from third-party pricing sources. Such prices are determined using either an appropriate interest rate curve with a spread associated with the credit quality of the issuer or other generally accepted pricing methodologies.

The fair values of certain corporate bonds, private debt securities and ABTNs are determined using valuation techniques. Such techniques, together with the significant inputs used, are described in Note 4.2.3.

The fair value measurement of fund investments included as part of private debt securities is described in Note 4.2.2.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.4. Alternative Investments

Alternative investments consist mainly of units of funds that hold a mix of equity, fixed income and derivative instruments as well as hedge funds. The fair value of these investments is determined based on the fair values reported by the funds' administrators or general partners and reflects the fair value of the underlying equity, fixed income or derivative instruments, as applicable. Management reviews the fair value received and, where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration.

#### 4.1.5. Amounts Receivable and Payable from Pending Trades

Amounts receivable from pending trades consist of proceeds on sales of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

Amounts payable from pending trades consist of the cost of purchases of investments, excluding derivative financial instruments, which have been traded but remain unsettled at the end of the reporting period.

The fair value of amounts receivable and payable from pending trades reflects the value at which their underlying original sale or purchase transactions were undertaken.

#### 4.1.6. Interest and Dividends Receivable

Interest and dividends are recorded at the amounts expected to be received at the end of the reporting period, which due to their short-term maturity, approximates fair value.

#### 4.1.7. Interest Payable

With respect to the borrowings described in Note 4.1.11, interest is accrued at the amount expected to be paid at the end of the reporting period, which approximates fair value.

#### 4.1.8. Securities Sold Short

Securities sold short reflect PSP Investments' obligation to purchase securities pursuant to short selling transactions. In such transactions, PSP Investments sells securities it does not own with an obligation to purchase similar securities on the market to cover its position.

Using quoted market prices that are based on the most representative price within the bid-ask spread, the fair value of securities sold short is measured using the same method as the similar long positions presented within public markets and fixed income.

#### 4.1.9. Collateral Payable

As part of securities lending and certain OTC derivative transactions, cash collateral is received and reinvested by PSP Investments. PSP Investments recognizes cash collateral received with a corresponding payable. The payable balance reflects the obligation of the transferee to return cash collateral to the transferor at the end of the transaction in the absence of an event of default by the transferor.

#### 4.1.10. Securities Sold under Repurchase Agreements and Purchased under Reverse Repurchase Agreements

As described in Note 2.3.6, PSP Investments is party to repurchase and reverse repurchase agreements. Obligations to repurchase or resell the securities sold or purchased under such agreements are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value.

#### 4.1.11. Borrowings under the Capital Market Debt Program

PSP Investments' capital market debt program is described in Note 8.2. Short-term promissory notes are recorded at cost plus accrued interest, which due to their short-term maturity, approximates fair value. The fair value of PSP Investments' medium-term notes is based on prices that are obtained from third-party pricing sources. Such prices are determined using an interest rate curve with a spread consistent with PSP Investments' credit quality.



## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.1. Classes of Financial Assets and Financial Liabilities

(continued)

#### 4.1.12. Derivative-Related Assets and Liabilities

Derivative financial instruments are financial contracts that are settled at a future date. The value of such instruments is derived from changes in the value of the underlying assets, interest or exchange rates. Derivative financial instruments do not, typically, require an initial net investment. In certain cases, they require an initial net investment that is less than what would be required to hold the underlying position directly. Derivative financial instruments can be listed or traded OTC. OTC instruments consist of those that are bilaterally negotiated and settled, and those that are cleared (OTC-cleared) by a central clearing party (CCP).

PSP Investments uses derivative financial instruments to enhance returns or to replicate investments synthetically. Derivatives are also used to reduce the risk associated with existing investments.

PSP Investments uses the following types of derivative financial instruments:

##### *Swaps*

Swaps are transactions whereby two counterparties exchange cash flow streams with each other based on predetermined conditions that include a notional amount and a term. Swaps are used to increase returns or to adjust exposures of certain assets without directly purchasing or selling the underlying assets.

##### *Futures*

Futures are standardized contracts to take or make delivery of an asset (buy or sell) at a predefined price and predefined future date. Futures are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

##### *Forwards*

Forwards are contracts involving the sale by one party and the purchase by another party of a predefined amount of an underlying instrument, at a predefined price and at a predefined date in the future. Forwards are used to adjust exposures to specified assets without directly purchasing or selling the underlying assets.

##### *Options*

Options are contracts where the seller gives the purchaser the right, but not the obligation, to buy or sell a given amount of an underlying security, index, commodity, currency, interest rate, credit or other financial instrument, at an agreed-upon price stipulated in advance, either at a determined date or at any time before the predefined maturity date.

##### *Warrants and Rights*

Warrants are options to purchase an underlying asset which is in the form of a transferable security and which can be listed on an exchange or traded OTC.

Rights are securities giving shareholders entitlement to purchase new shares issued by a corporation at a predetermined price (normally less than the current market price) in proportion to the number of shares already owned. Rights are issued only for a short period of time, after which they expire.

##### *Determination of Fair Value of Derivative Financial Instruments*

Listed derivative financial instruments are recorded at fair value using quoted market prices that are based on the most representative price within the bid-ask spread. OTC-cleared derivatives are recorded at fair value using prices obtained from the CCP. OTC derivatives are valued using appropriate valuation techniques such as discounted cash flows. These techniques use significant inputs that are observable in the market such as current market yields.

##### *Notional Values and Fair Values of Derivative-Related Assets and Liabilities*

Notional values of derivative financial instruments are not recorded as assets or liabilities as they represent the face amount of the contract. Except for credit derivatives, notional values do not represent the potential gain or loss associated with the market or credit risk of such transactions disclosed below. Rather, they serve as the basis upon which the cash flows and the fair value of the contracts are determined.



## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

The following table summarizes the derivatives portfolio as at:

(Canadian \$ thousands)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
<b>Equity and commodity derivatives</b>						
<b>Listed</b>						
Futures	17,080	-	-	6,500	-	-
Warrants and rights	12	13	-	15	36	-
Options: Purchased	47,672	1,134	-	17,921	145	-
Written	32,490	-	(647)	15,017	-	(127)
<b>OTC</b>						
Swaps	120,538	656	(2,923)	133,969	1,191	(523)
Options: Purchased	6,866	198	-	8,833	226	-
Written	3,838	-	(145)	8,595	-	(207)
<b>Currency derivatives</b>						
<b>Listed</b>						
Futures	543	-	-	635	-	-
<b>OTC</b>						
Forwards	124,937	893	(1,889)	130,338	459	(1,405)
Swaps	13,521	3	(252)	21,254	76	(202)
Options: Purchased	37,266	260	-	44,448	413	-
Written	38,275	-	(225)	45,158	-	(320)
<b>Interest rate derivatives</b>						
<b>Listed</b>						
Futures	65,728	-	-	36,755	-	-
Options: Purchased	222,958	82	-	159,257	27	-
Written	192,844	-	(66)	175,745	-	(13)
<b>OTC</b>						
Swaps	65,718	788	(651)	57,526	728	(440)
Options: Purchased	224,667	1,120	-	164,955	824	-
Written	235,039	-	(941)	217,478	-	(563)
<b>OTC-cleared</b>						
Swaps	293,400	-	-	181,314	-	-
<b>Credit derivatives</b>						
<b>OTC</b>						
Credit default swaps: Purchased	5,598	-	(67)	5,029	-	(82)
Written <sup>A</sup>	1,059	9	-	1,374	18	-
Options: Purchased	2,902	23	-	-	-	-
Written	-	-	-	-	-	-
<b>OTC-cleared</b>						
Credit default swaps: Purchased	5,586	-	-	3,846	-	-
Written <sup>A</sup>	2,710	-	-	5,494	-	-
<b>Total</b>		<b>5,179</b>	<b>(7,806)</b>		<b>4,143</b>	<b>(3,882)</b>

<sup>A</sup> PSP Investments, through written credit default swaps, indirectly guarantees the underlying reference obligations. The maximum potential exposure is the notional amount of the written credit default swaps as shown in the table above.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.1. Classes of Financial Assets and Financial Liabilities (continued)

#### 4.1.12. Derivative-Related Assets and Liabilities (continued)

Total derivative-related assets and liabilities are comprised of:

(Canadian \$ thousands)	March 31, 2018			March 31, 2017		
	Notional Value	Fair Value		Notional Value	Fair Value	
		Assets	Liabilities		Assets	Liabilities
Listed derivatives	579,327	1,229	(713)	411,845	208	(140)
OTC derivatives	880,224	3,950	(7,093)	838,957	3,935	(3,742)
OTC-cleared derivatives	301,696	-	-	190,654	-	-
<b>Total</b>		<b>5,179</b>	<b>(7,806)</b>		<b>4,143</b>	<b>(3,882)</b>

The terms to maturity based on notional value for the derivatives were as follows as at:

(Canadian \$ thousands)	March 31, 2018	March 31, 2017
Less than 3 months	567,125	512,228
3 to 12 months	540,048	478,776
Over 1 year	654,074	450,452

### 4.2. Fair Value Hierarchy

#### 4.2.1. Classification

Financial assets and financial liabilities described under Note 4.1 are classified within the fair value hierarchy, described as follows, based on the lowest level of input that is significant to the fair value measurement as a whole.

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that PSP Investments can access at the end of the reporting period.
- Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or the liability, either directly or indirectly. Level 2 inputs include:
  - (i) Quoted prices for similar assets or liabilities in active markets.
  - (ii) Quoted prices for identical or similar assets or liabilities in markets that are not active.
  - (iii) Inputs other than quoted prices that are observable for the asset or liability.
  - (iv) Market-corroborated inputs.
- Level 3 inputs are unobservable inputs for the asset or liability that are used within model-based techniques. They reflect management's assessment of the assumptions that market participants would use in pricing the assets or liabilities.

The classification within the levels of the hierarchy is established at the time of the initial determination of fair value of the asset or liability and reviewed at the end of each reporting period. PSP Investments determines whether a transfer between levels has occurred and recognizes such transfer at the beginning of the reporting period.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2018 classified within the fair value hierarchy:

(Canadian \$ thousands)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	15,307	3,880	–	19,187
Foreign equity	132,952	14,526	8,527	156,005
<b>Private markets</b>				
Real estate	–	–	120,170	120,170
Private equity	–	–	73,227	73,227
Infrastructure	–	–	80,326	80,326
Natural resources	–	–	24,035	24,035
<b>Fixed income</b>				
Cash and money market securities	–	51,214	–	51,214
Government and corporate bonds	–	100,958	740	101,698
Inflation-linked bonds	–	55,630	–	55,630
Private debt securities	–	–	63,595	63,595
Other fixed income securities	–	59	48	107
<b>Alternative investments</b>	–	7,509	31,874	39,383
	<b>148,259</b>	<b>233,776</b>	<b>402,542</b>	<b>784,577</b>
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	5,022	–	5,022
Interest receivable	–	1,891	–	1,891
Dividends receivable	–	598	–	598
Securities purchased under reverse repurchase agreements	–	8,406	–	8,406
Derivative-related assets	902	4,277	–	5,179
	<b>902</b>	<b>20,194</b>	<b>–</b>	<b>21,096</b>
<b>Investments representing financial assets at FVTPL</b>	<b>149,161</b>	<b>253,970</b>	<b>402,542</b>	<b>805,673</b>
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(5,240)	–	(5,240)
Interest payable	–	(251)	–	(251)
Securities sold short	(22,824)	(6,788)	–	(29,612)
Collateral payable	–	(16,087)	–	(16,087)
Securities sold under repurchase agreements	–	(2,589)	–	(2,589)
Derivative-related liabilities	(713)	(7,093)	–	(7,806)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	<b>(23,537)</b>	<b>(38,048)</b>	<b>–</b>	<b>(61,585)</b>
<b>Borrowings</b>				
Capital market debt financing	–	(54,893)	–	(54,893)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	<b>–</b>	<b>(54,893)</b>	<b>–</b>	<b>(54,893)</b>
<b>Net investments</b>	<b>125,624</b>	<b>161,029</b>	<b>402,542</b>	<b>689,195</b>

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.1. Classification (continued)

The following table shows the fair value of financial assets and financial liabilities as at March 31, 2017 classified within the fair value hierarchy:

(Canadian \$ thousands)	Level 1	Level 2	Level 3	Total Fair Value
<b>Public markets</b>				
Canadian equity	25,348	4,089	–	29,437
Foreign equity	119,117	16,110	1,367	136,594
<b>Private markets</b>				
Real estate	–	–	112,682	112,682
Private equity	–	–	63,047	63,047
Infrastructure	–	–	61,130	61,130
Natural resources	–	–	19,766	19,766
<b>Fixed income</b>				
Cash and money market securities	–	57,264	–	57,264
Government and corporate bonds <sup>A</sup>	–	114,803	1,190	115,993
Inflation-linked bonds	–	35,760	–	35,760
Private debt securities	–	–	42,370	42,370
Other fixed income securities <sup>A</sup>	–	190	78	268
<b>Alternative investments</b>	–	7,058	30,049	37,107
	144,465	235,274	331,679	711,418
<b>Investment-related assets</b>				
Amounts receivable from pending trades	–	5,306	–	5,306
Interest receivable	–	1,473	–	1,473
Dividends receivable	–	614	–	614
Securities purchased under reverse repurchase agreements	–	12,284	–	12,284
Derivative-related assets	208	3,935	–	4,143
	208	23,612	–	23,820
<b>Investments representing financial assets at FVTPL</b>	144,673	258,886	331,679	735,238
<b>Investment-related liabilities</b>				
Amounts payable from pending trades	–	(4,981)	–	(4,981)
Interest payable	–	(178)	–	(178)
Securities sold short <sup>B</sup>	(13,275)	(6,273)	–	(19,548)
Collateral payable <sup>B</sup>	–	(23,569)	–	(23,569)
Securities sold under repurchase agreements	–	(5,127)	–	(5,127)
Derivative-related liabilities	(140)	(3,742)	–	(3,882)
<b>Investment-related liabilities representing financial liabilities at FVTPL</b>	(13,415)	(43,870)	–	(57,285)
<b>Borrowings</b>				
Capital market debt financing	–	(50,035)	–	(50,035)
<b>Borrowings representing financial liabilities designated at FVTPL</b>	–	(50,035)	–	(50,035)
<b>Net investments</b>	131,258	164,981	331,679	627,918

<sup>A</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within Level 2 by \$15,090 thousand and increase government and corporate bonds within Level 2 by the same amount.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

During the year ended March 31, 2018, listed equity securities with a fair value of \$193 thousand, classified as Level 2 as at March 31, 2017 were transferred to Level 1 as a result of trading restrictions having expired.

There were no transfers between Level 1 and Level 2 during the year ended March 31, 2017.

## 4 — Financial Assets and Financial Liabilities

(continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.2. Process for Level 3 Fair Value Determination

The valuation process is monitored and governed by an internal valuation committee (“VC”). This committee is responsible for overseeing all aspects of fair value determination. This includes establishing valuation methodologies and procedures for each type of investment and ensuring they are complied with. Valuation methodologies established are based on widely recognized practices that are consistent with professional appraisal standards. Such standards include, among others, the *International Private Equity and Venture Capital Valuation Guidelines*, the *Canadian Uniform Standards of Professional Appraisal Practice* and the *Uniform Standards of Professional Appraisal Practice* in the United States of America.

The fair value of investments classified as Level 3 is determined at least annually. Quarterly, the fair value is reviewed and adjusted, as appropriate, to reflect the impact of any significant market or investment-specific events or circumstances. For each investment, the relevant valuation methodology is applied consistently over time as appropriate in the prevailing circumstances. The appropriateness of significant changes in valuation methodologies is reviewed by the VC.

In cases where the services of third-party appraisers are used, management ensures their independence and that valuation methods used are consistent with professional appraisal standards outlined above. In validating the work performed by appraisers, management ensures that the assumptions used correspond to financial information and forecasts of the underlying investment.

With respect to fund investments classified as Level 3, the annual fair value is generally determined based on audited financial statements received from the fund’s general partner. In certain cases fair value is obtained from information provided by the fund’s administrators and is reviewed by Management to ensure reasonableness and adherence to acceptable industry valuation methods. Where necessary, the impact of restrictions on the sale or redemption of such investments is taken into consideration in determining fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2018:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ thousands)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b> Foreign equity	Direct investments	<b>8,527</b>	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b> Real estate	Direct and co-investments	<b>112,766</b>	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	5.00% – 22.10% (7.94%)
Terminal capitalization rate <sup>B, C</sup>				4.25% – 9.75% (5.92%)	
Direct capitalization			Capitalization rate <sup>B, D</sup>	2.75% – 9.09% (5.30%)	
			Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (98.29%)	
Sales comparison approach			Price per square foot <sup>D, E</sup>	\$27.50 – \$1,107.92 (\$90.83)	
NAV <sup>A</sup>			N/A	N/A	
Transaction price			N/A	N/A	
Other private markets	Fund investments	<b>7,404</b>	NAV <sup>A</sup>	N/A	N/A
	Direct and co-investments	<b>122,551</b>	DCF	Discount rate <sup>B</sup>	6.00% – 12.70% (8.94%)
			Market comparables	N/A	N/A
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Fund investments	<b>55,037</b>	NAV <sup>A</sup>	N/A	N/A	
<b>Fixed income</b> Corporate bonds	Convertible bonds	<b>740</b>	DCF	Discount rate <sup>B</sup>	4.70% – 10.00% (7.40%)
Private debt securities	Direct and co-investments	<b>45,741</b>	DCF	Discount rate <sup>B</sup>	5.90% – 17.25% (9.79%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other fixed income	Fund investments	<b>17,854</b>	NAV <sup>A</sup>	N/A	N/A
	Asset-backed term notes	<b>48</b>	Third-party pricing <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	<b>31,874</b>	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		<b>402,542</b>			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.

## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.3. Level 3 Significant Inputs (continued)

The following table outlines key information with respect to significant inputs related to financial assets and financial liabilities categorized within Level 3 as at March 31, 2017:

Financial Assets and Financial Liabilities	Type of Investment	Fair Value (Canadian \$ thousands)	Significant Valuation Techniques	Significant Unobservable Inputs	Range (Weighted Average)
<b>Public markets</b> Foreign equity	Direct investments	1,367	Net asset value method (NAV) <sup>A</sup>	N/A	N/A
<b>Private markets</b> Real estate	Direct and co-investments	106,099	Discounted cash flow (DCF)	Discount rate <sup>B, C</sup>	4.50% – 25.00% (8.06%)
Terminal capitalization rate <sup>B, C</sup>				4.25% – 10.25% (6.04%)	
Direct capitalization			Capitalization rate <sup>B, D</sup>	2.75% – 8.00% (5.69%)	
			Stabilized occupancy rate <sup>D, E</sup>	94.00% – 100.00% (97.77%)	
Sales comparison approach			Price per square foot <sup>D, E</sup>	\$2.82 – \$1,115.10 (\$153.82)	
NAV <sup>A</sup>			N/A	N/A	
Transaction price			N/A	N/A	
Other private markets	Fund investments	6,583	NAV <sup>A</sup>	N/A	N/A
Other private markets	Direct and co-investments	100,187	DCF	Discount rate <sup>B</sup>	5.91% – 12.70% (9.36%)
			Market comparables	N/A	N/A
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Other private markets	Fund investments	43,756	NAV <sup>A</sup>	N/A	N/A
<b>Fixed income</b> Corporate bonds	Convertible bonds	1,190	DCF	Discount rate <sup>B</sup>	3.90% – 14.10% (7.50%)
Private debt securities	Direct and co-investments	22,503	DCF	Discount rate <sup>B</sup>	4.49% – 12.25% (9.07%)
			NAV <sup>A</sup>	N/A	N/A
			Transaction price	N/A	N/A
Private debt securities	Fund investments	19,867	NAV <sup>A</sup>	N/A	N/A
Other fixed income	Asset-backed term notes	78	Third-party pricing <sup>A</sup>	N/A	N/A
<b>Alternative investments</b>	Fund investments	30,049	NAV <sup>A</sup>	N/A	N/A
<b>Total</b>		331,679			

<sup>A</sup> In certain cases, fair value is determined by third parties where valuation information is not available to PSP Investments.

<sup>B</sup> An increase (decrease) in this unobservable input, taken individually, generally results in a decrease (increase) in fair value.

<sup>C</sup> An increase (decrease) in the discount rate is generally accompanied by an increase (decrease) of the terminal capitalization rate.

<sup>D</sup> There is no predictable direct relationship between this input and any other significant unobservable input.

<sup>E</sup> An increase (decrease) in this unobservable input, taken individually, generally results in an increase (decrease) in fair value.



## 4 — Financial Assets and Financial Liabilities (continued)

### 4.2. Fair Value Hierarchy (continued)

#### 4.2.4. Level 3 Reconciliation

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2018:

(Canadian \$ thousands)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains <sup>A</sup>	Transfer out of Level 3	Closing Balance
Public markets	1,367	3,021	(264)	–	30	4,373	–	8,527
Private markets	256,625	44,816	(20,444)	–	5,060	11,760	(59)	297,758
Fixed income	43,638	35,538	(14,646)	(118)	1,000	(1,029)	–	64,383
Alternative investments	30,049	6,088	(4,259)	–	359	(363)	–	31,874
Derivative-related receivables/payables (net)	–	78	–	(78)	–	–	–	–
<b>Total</b>	<b>331,679</b>	<b>89,541</b>	<b>(39,613)</b>	<b>(196)</b>	<b>6,449</b>	<b>14,741</b>	<b>(59)</b>	<b>402,542</b>

As at March 31, 2017, a private market investment was classified under Level 3 as its fair value was determined based on significant unobservable inputs. During the year ended March 31, 2018, the investment was transferred to Level 2 as the related securities became publicly traded. The securities held by PSP Investments are unregistered and can only be sold upon their registration.

The following table shows a reconciliation of all movements related to financial assets and financial liabilities categorized within Level 3 for the year ended March 31, 2017:

(Canadian \$ thousands)	Opening Balance	Purchases	Sales	Settlements	Realized Gains	Unrealized Gains <sup>A</sup>	Transfer out of Level 3	Closing Balance
Public markets	–	1,224	–	–	–	143	–	1,367
Private markets	220,514	46,188	(12,822)	–	3,117	(372)	–	256,625
Fixed income	29,966	24,499	(9,130)	(3,163)	1,805	(339)	–	43,638
Alternative investments	25,731	4,293	(2,247)	–	246	2,026	–	30,049
<b>Total</b>	<b>276,211</b>	<b>76,204</b>	<b>(24,199)</b>	<b>(3,163)</b>	<b>5,168</b>	<b>1,458</b>	<b>–</b>	<b>331,679</b>

<sup>A</sup> Includes Plan Account allocation adjustments.

#### 4.2.5. Level 3 Sensitivity Analysis

In the course of measuring fair value of financial instruments classified as Level 3, valuation techniques used incorporate assumptions that are based on non-observable data. Significant assumptions used for each asset class are described in Note 4.2.3. Although such assumptions reflect management's best judgment, the use of reasonably possible alternative assumptions could yield different fair value measures representing, at a minimum, a 3% increase and 3% decrease as at March 31, 2018 (March 31, 2017 – 3% increase and 3% decrease) in the fair value of financial instruments categorized as Level 3. This excludes fund investments, where a sensitivity analysis is not possible given the underlying assumptions used are not available to PSP Investments. In the case of fund investments, the fair value is determined as indicated in Note 4.2.2.

## 5 — Collateral Pledged and Received

PSP Investments is party to agreements that involve pledging and holding collateral, as outlined in Notes 2.3.5, 2.3.6 and 7.2.1. The following table illustrates the fair values of the Plan Account's allocated collateral, as well as the securities under the lending and borrowing programs and the securities under the repurchase and reverse repurchase agreements, as at:

(Canadian \$ thousands)	March 31, 2018	March 31, 2017
<b>Securities lending and borrowing</b>		
Securities lent	52,016	61,305
Collateral held <sup>A</sup>	55,349	65,297
Securities borrowed	22,981	13,342
Collateral pledged <sup>B</sup>	23,794	13,987
<b>Securities repurchase and reverse repurchase agreements</b>		
Securities sold under repurchase agreements	2,631	5,139
Collateral pledged	2,628	5,134
Securities purchased under reverse repurchase agreements	8,477	12,320
Collateral held <sup>C</sup>	8,444	12,291
<b>Derivative contracts</b>		
Collateral pledged	8,009	1,429
Collateral held <sup>D</sup>	14	1,056

<sup>A</sup> The minimum fair value of cash collateral required is equal to 102% of the fair value of the securities lent, and in the case of securities collateral 105%. As part of collateral held, cash amounted to \$15,779 thousand for the Plan Account as at March 31, 2018 (March 31, 2017 – \$23,522 thousand) and securities amounted to \$39,570 thousand as at March 31, 2018 (March 31, 2017 – \$41,775 thousand). All cash collateral is reinvested.

<sup>B</sup> The minimum fair value of collateral required is equal to 100% of the fair value of the securities borrowed.

<sup>C</sup> The collateral received is in the form of securities of which \$6,788 thousand has been used in connection with short selling transactions as at March 31, 2018 (March 31, 2017 – \$6,273 thousand) and nil has been used in connection with securities sold under repurchase agreements (March 31, 2017 – \$960 thousand).

<sup>D</sup> As part of collateral held, cash amounted to \$11 thousand as at March 31, 2018 (March 31, 2017 – \$47 thousand) and securities amounted to \$3 thousand as at March 31, 2018 (March 31, 2017 – \$1,009 thousand). All cash collateral is reinvested.

## 6 — Interests in Other Entities

### 6.1. Subsidiaries, Joint Ventures and Associates

As an investment entity, PSP Investments does not consolidate its subsidiaries other than those that solely provide it with services that relate to its investment activities. PSP Investments measures its investments in its subsidiaries, joint ventures and associates at FVTPL as described in Note 2.1.

For purposes of preparing this note, management assesses control, joint control and significant influence as follows:

(i) *Control and significant influence*

PSP Investments determines that it has control over an investee when it is exposed, or has rights, to variable returns from its investment in an entity and has the ability to affect those returns through its power over the investee.

In certain cases, PSP Investments does not have control over an investee but has the power to participate in the financial and operating policy decisions of the investee. In such cases, PSP Investments determines that it has significant influence over the investee.

In the context of control or significant influence, power over an investee is obtained through voting rights conveyed by PSP Investments' ownership interest, other contractual arrangements, or a combination thereof.

(ii) *Joint control*

PSP Investments determines that it is party to a joint venture arrangement when it has joint control over an investee and has rights to the net assets of the investee. Joint control is established through a contractual arrangement which requires the unanimous consent of the parties sharing control for the activities that significantly affect the returns of the arrangement.

Generally, decision making regarding such activities is governed through voting rights conveyed by the ownership interest of each party. In certain cases, it is governed solely through contractual arrangements or in conjunction with the ownership interest of each party.

## 6 — Interests in Other Entities (continued)

### 6.1. Subsidiaries, Joint Ventures and Associates (continued)

In the normal course of business, investments in private markets are commonly held through investment entity subsidiaries formed by PSP Investments. As at March 31, 2018, 103 investment entity subsidiaries were incorporated in North America, 23 in Europe, 11 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia (March 31, 2017 – 103 in North America, 23 in Europe, 10 in Oceania, 4 in Central and South America, 1 in Africa and 1 in Asia).

In addition, PSP Investments controlled 80 investees directly or through its investment entity subsidiaries as at March 31, 2018 (March 31, 2017 – 77 investees).

The following tables present, in descending order, the most significant investees held directly or indirectly by PSP Investments where it has control, joint control or significant influence.

Entity's Name	March 31, 2018		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Kaingaroa Timberlands Ltd.	Oceania	56	Jointly controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
TDF S.A.S.	Europe	22	Associate
Cubico Sustainable Investments Limited	Global	50	Jointly controlled investee
Big Box Properties	North America	49	Jointly controlled investee

Entity's Name	March 31, 2017		
	Principal Place of Business	Ownership Interest Held by PSP Investments (%)	Relationship to PSP Investments
Revera Inc.	North America	100	Controlled investee
Kaingaroa Timberlands Ltd.	Oceania	56	Jointly controlled investee
AviAlliance GmbH	Europe	100	Controlled investee
Roadis Transportation B.V.	Global	100	Controlled investee
FirstLight Power Resources Holding Inc.	North America	100	Controlled investee
Roccapina Fund, L.P.	North America	100	Controlled investee
SEGRO European Logistics Partnership S.a.r.l.	Europe	50	Jointly controlled investee
Telesat Holdings Inc.	North America	35	Associate
TDF S.A.S.	Europe	22	Associate
Big Box Properties	North America	49	Jointly controlled investee

In addition to the above, PSP Investments consolidates wholly owned subsidiaries that solely provide it with services that relate to its investment activities. Such services consist of investment management and financing of private market investments within the context of PSP Investments' capital market debt program described in Note 8.2.

### 6.2. Structured Entities

PSP Investments holds interests in partnerships and funds mainly in the context of its investments in private markets. Given their nature, such entities commonly have the characteristics of a structured entity as defined by IFRS. These entities are held as investments and do not expose PSP Investments to additional risks or returns compared to interests held in non-structured entities.

Information regarding structured entities is included, as applicable, within disclosures of investment risk management under Note 7, guarantees and indemnities under Note 15 and commitments under Note 16.

## 7 — Investment Risk Management

PSP Investments is required to act in the best interests of the contributors and beneficiaries under the Plans and for maximizing returns without undue risk of loss. In pursuit of this objective, PSP Investments established an Enterprise Risk Management Policy (ERM Policy). The ERM Policy provides a framework for identifying, evaluating, managing, mitigating, monitoring and reporting the investment and non-investment risks to which PSP Investments is exposed.

As part of the overall ERM policy, the Investment Risk Management Policy (IRM Policy) supports the management of risk inherent to the investment decision making process. The IRM Policy outlines a framework that is designed to ensure that investment activities respect PSP Investments' risk philosophy and align with the tolerance and limits of its risk appetite. The IRM Policy also supplements the Statement of Investment Policies, Standards and Procedures (SIP&P), whose objective is to effectively manage investment risks related to the implementation of PSP Investments' various investment strategies. Investment risks include market, credit and liquidity risks.

### 7.1. Market Risk

Market risk is the risk that the value of an investment will fluctuate as a result of an adverse financial outcome due to changes in the factors that drive that value, such as changes in market prices, changes caused by factors specific to the individual investment, volatility in share and commodity prices, interest rate, foreign exchange or other factors affecting similar securities traded in the market.

#### 7.1.1. Measurement of Market Risk

The absolute annualized volatility of the total portfolio is used as the primary measure of market risk. The absolute volatility is a statistical measure of the size of changes in investment returns of a given investment or portfolio of investments. It is used to illustrate the potential loss of value in an investment or portfolio of investments as a result of fluctuations in market prices.

PSP Investments uses seven years' worth of market returns scaled to a twelve-month holding period to calculate the absolute volatility. For investments that are not actively traded, the calculation of the absolute volatility uses securities with similar risk attributes as a proxy.

The absolute volatility is statistically valid under normal market conditions and does not specifically consider losses from severe market events. It also assumes that the future will behave in a pattern similar to the past. Consequently, if future market conditions differ significantly from those of the past, potential losses may differ from those originally estimated.

The following table shows the absolute volatility of the total portfolio expressed as a percentage of net investments as at the end of the period:

	<b>March 31, 2018 (%)</b>	March 31, 2017 (%)
<b>Absolute volatility</b>	<b>7.2</b>	7.6

#### *Stress Testing*

Although the absolute volatility is a widely accepted risk measure, it is complemented by other risk measurement methodologies that provide greater insight on market risk. PSP Investments uses stress testing and scenario analysis to examine the impact on financial results of abnormally large movements in risk factors. Such techniques are used to test a portfolio's sensitivity to various risk factors and key model assumptions. These methods also use historically stressed periods to evaluate how a current portfolio reacts under such circumstances. Stress testing and scenario analysis are also deployed to assess new product performance.

## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.2. Interest Rate Risk

Interest rate risk refers to the risk that fluctuations in interest rates will directly affect the fair value of the Plan Account's net asset values. The terms to maturity of the classes of financial instruments, outlined in Note 4.1, with the most significant exposure to interest rate risk were as follows as at:

(Canadian \$ thousands)	March 31, 2018					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	–	–	–	–	51,214 <sup>A</sup>	51,214
Government and corporate bonds	15,686	37,263	23,494	15,428	9,827 <sup>B</sup>	101,698
Inflation-linked bonds	–	18,469	19,857	17,304	–	55,630
Private debt securities	16	6,417	31,505	6,938	18,719 <sup>C</sup>	63,595
Other fixed income securities	48	–	–	–	59 <sup>B</sup>	107
<b>Total fixed income</b>	<b>15,750</b>	<b>62,149</b>	<b>74,856</b>	<b>39,670</b>	<b>79,819</b>	<b>272,244</b>

(Canadian \$ thousands)	March 31, 2017					Total
	Less than 1 Year	1 to 5 Years	5 to 10 Years	Over 10 Years	Other	
Cash and money market securities	–	–	–	–	57,264 <sup>A</sup>	57,264
Government and corporate bonds <sup>D</sup>	11,312	43,657	28,212	17,722	15,090 <sup>B</sup>	115,993
Inflation-linked bonds	21	8,392	13,270	14,077	–	35,760
Private debt securities	368	4,138	16,448	–	21,416 <sup>C</sup>	42,370
Other fixed income securities <sup>D</sup>	78	100	–	–	90 <sup>B</sup>	268
<b>Total fixed income</b>	<b>11,779</b>	<b>56,287</b>	<b>57,930</b>	<b>31,799</b>	<b>93,860</b>	<b>251,655</b>

<sup>A</sup> Due to their short-term maturity, these investments are not significantly exposed to interest rate risk.

<sup>B</sup> Certain fixed income securities are not significantly exposed to interest rate risk as their prescribed rates are variable.

<sup>C</sup> Information in connection with the terms to maturity of fund and certain directly held investments included as part of private debt securities is not available.

<sup>D</sup> During the year ended March 31, 2018, floating rate notes were reclassified out of other fixed income securities and into government and corporate bonds in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted to decrease other fixed income securities within the "Other" column by \$15,090 thousand and increase government and corporate bonds within the "Other" column by the same amount.

The terms to maturity of PSP Investments' capital market debt financing are disclosed in Note 8.2.

Certain alternative investments, reverse repurchase agreements, as well as derivative contracts described in Notes 4.1.4, 4.1.10 and 4.1.12, respectively, are also subject to interest rate risk exposures. These exposures are reflected in the absolute volatility calculation described in Note 7.1.1.

## 7 — Investment Risk Management (continued)

### 7.1. Market Risk (continued)

#### 7.1.3. Foreign Currency Risk

PSP Investments is exposed to currency risk through holding of investments (i.e. direct and indirect holdings of securities, units in pooled funds and units in limited partnerships) or investment-related liabilities in various currencies. Fluctuations in the relative value of the Canadian dollar against these foreign currencies can result in a positive or a negative effect on the fair value of the investments. To mitigate this risk, PSP Investments may take, through foreign forward contracts or cross currency swaps, positions in foreign currencies.

The underlying foreign currency exposures of net investments for the Plan Account were as follows as at:

Currency	March 31, 2018		March 31, 2017	
	Fair Value (Canadian \$ thousands)	% of Total	Fair Value (Canadian \$ thousands)	% of Total
US Dollar	370,823	68.4	294,912	70.5
Euro	54,933	10.1	26,283	6.3
Japanese Yen	15,998	3.0	15,285	3.6
British Pound	13,295	2.5	12,875	3.1
Australian Dollar	11,873	2.2	5,404	1.3
South Korean Won	11,758	2.2	11,082	2.6
Hong Kong Dollar	10,790	2.0	5,528	1.3
Brazilian Real	9,707	1.8	9,444	2.3
Mexican Peso	8,807	1.6	3,662	0.9
Indian Rupee	6,199	1.1	5,713	1.4
New Taiwan Dollar	4,633	0.9	4,613	1.1
Swiss Franc	3,592	0.7	4,307	1.0
Others	19,550	3.5	19,425	4.6
<b>Total</b>	<b>541,958</b>	<b>100.0</b>	<b>418,533</b>	<b>100.0</b>

As at March 31, 2018, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$105,232 thousand for the Plan Account (US\$66,036 thousand, €11,439 thousand, £808 thousand, 99 thousand South African rands, 61,014 thousand Colombian pesos and 6,480 thousand Mexican pesos) which were not included in the foreign currency exposure table above.

As at March 31, 2017, PSP Investments and its investment entity subsidiaries also had commitments, denominated in foreign currencies of \$93,453 thousand for the Plan Account (US\$58,020 thousand, €9,667 thousand, £879 thousand, 102 thousand South African rands, 268 thousand Brazilian reals, 62,746 thousand Colombian pesos, 1,074 thousand Mexican pesos and 582 thousand Australian dollars) which were not included in the foreign currency exposure table above.



## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk

PSP Investments is exposed to credit risk, which is the risk of non-performance of a debtor on whom PSP Investments relies to fulfill contractual or financial obligations. That is, the risk that the issuer of a debt security or that the counterparty to a derivative contract, to a securities lending and borrowing transaction or to securities purchased under reverse repurchase agreements, is unable to meet its financial obligations.

Credit risk encompasses the risk of a deterioration of creditworthiness and the relevant concentration risk. Credit risk monitoring entails an evaluation of the credit quality of each issuer and counterparty that transacts with PSP Investments. To perform this evaluation for public issuers and counterparties, PSP Investments relies on four recognized credit rating agencies. A minimum of two credit ratings are used to classify each security. If the agencies disagree as to a security's credit quality, PSP Investments uses the lowest of the available ratings. For private issuers, PSP Investments assigns internal credit ratings to issuers and measures the combined risk profile against set targets. To assign risk ratings to issuers, PSP Investments uses methodologies comparable to those used by recognized rating agencies.

As at March 31, 2018, the Plan Account's maximum exposure to credit risk amounted to \$279 million (March 31, 2017 – \$256 million). This amount is presented before collateral held and netting arrangements that do not qualify for offsetting under IFRS. The maximum credit exposure excludes guarantees disclosed in Note 15 as well as investments in funds classified as alternative investments in Note 4.1. Such funds hold fixed income securities among other types of instruments.

To monitor the evolution of credit risk, PSP Investments periodically produces a concentration report by credit rating for credit-sensitive securities. The concentration of credit risk by credit rating was as follows as at:

Credit Rating	March 31, 2018 (%)	March 31, 2017 (%)
AAA-AA	51.2	54.2
A	20.9	20.0
BBB	2.5	4.5
BB or below	24.4	19.9
No rating <sup>A</sup>	1.0	1.4
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

<sup>A</sup> Includes securities for public issuers and counterparties, that are either not rated by credit rating agencies or rated by a single credit rating agency.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.1. Counterparty Risk

Counterparty risk represents the credit risk from current and potential exposure related to transactions involving derivative contracts, securities lending and borrowing as well as securities repurchase and reverse repurchase agreements. In order to minimize counterparty risk, PSP Investments requires that counterparties provide adequate collateral and meet its credit rating requirements. PSP Investments frequently monitors the credit rating of its counterparties as determined by recognized credit rating agencies. With respect to derivative contracts, PSP Investments has the ability to terminate all trades with most counterparties whose credit rating is downgraded below its requirements.

For OTC derivatives, PSP Investments' policy also requires the use of the International Swaps and Derivative Association (ISDA) Master Agreement with all counterparties to derivative contracts. The ISDA Master Agreement provides the contractual framework within which dealing activities across a full range of OTC products are conducted. In the case of OTC-cleared derivatives, trading activities are regulated between parties under terms that are customary to such transactions.

As a credit mitigation technique, the ISDA Master Agreement contractually binds counterparties to close-out netting provisions in the case of default by one of the counterparties. Additionally, the Credit Support Annex (CSA) to the ISDA Master Agreement enables PSP Investments to realize any collateral placed with it in the case of default of the counterparty. The CSA also requires PSP Investments to contribute further collateral when requested. All collateral transactions under the CSA are in cash, high-quality debt instruments or securities. The CSA also regulates the exchange of collateral when the credit exposure to a counterparty exceeds a predetermined threshold. Counterparties are generally authorized to sell, repledge or otherwise use collateral held. Similarly, in the case of OTC-cleared derivatives, collateral is required in cash, high quality debt instruments or securities and can be sold, repledged or otherwise used. PSP Investments does not sell, repledge or otherwise use any collateral held in the form of securities but does reinvest all cash collateral, with respect to derivative contracts.

With respect to transactions involving securities lending and borrowing agreements as well as securities repurchase and reverse repurchase agreements, collateral requirements are in place to mitigate counterparty risk. Notes 2.3.5 and 2.3.6 describe collateral requirements in securities lending and borrowing programs as well as securities repurchase and reverse repurchase agreements.

Information in connection with collateral pledged by PSP Investments and its counterparties is disclosed in Note 5.

In the case of the securities lending program, PSP Investments' exposure to counterparty risk is further mitigated as the custodian of the securities lent assumes the risk that a counterparty will be unable to meet its obligations associated with the collateral requirements.

Management is responsible for counterparty risk monitoring and mitigation as well as maintaining a comprehensive, disciplined, and enterprise-wide process for tracking and managing counterparty risk. As such, management measures counterparty risk on an ongoing basis, evaluates and tracks the creditworthiness of current counterparties and mitigates counterparty risk through collateral management.

## 7 — Investment Risk Management (continued)

### 7.2. Credit Risk (continued)

#### 7.2.2. Offsetting

PSP Investments is subject to ISDA Master Agreements in relation to its OTC derivative financial instruments as described. Such agreements contain close-out netting provisions applicable only in the case of default. In certain cases, such agreements also allow for offsetting. In cases where the conditions for offsetting were met, financial instruments have been presented net in the Statements of Financial Position. Securities repurchase and reverse repurchase agreements described in Notes 2.3.6 and 5 are subject to similar arrangements however they are not offset as the conditions for offsetting are not met.

The following tables present the financial assets and liabilities described above:

#### Financial Assets

(Canadian \$ thousands)	Gross Amount of Recognized Financial Assets	Less: Gross Amount of Recognized Financial Liabilities Set Off	Net Amount of Financial Assets Presented in the Statements of Financial Position	Less: Related Amounts Not Set Off in the Statements of Financial Position		Net
				Recognized Financial Liabilities	Collateral Held and Not Recognized	
<b>March 31, 2018</b>						
Reverse repurchase agreements	8,406	–	8,406 <sup>A</sup>	2,234	6,172	–
OTC-derivatives	4,129	179	3,950 <sup>B</sup>	3,919	3	28
<b>Total</b>	<b>12,535</b>	<b>179</b>	<b>12,356</b>	<b>6,153</b>	<b>6,175</b>	<b>28</b>
<b>March 31, 2017</b>						
Reverse repurchase agreements	12,284	–	12,284 <sup>A</sup>	957	11,327	–
OTC-derivatives	3,964	29	3,935 <sup>B</sup>	2,821	807	307
<b>Total</b>	<b>16,248</b>	<b>29</b>	<b>16,219</b>	<b>3,778</b>	<b>12,134</b>	<b>307</b>

#### Financial Liabilities

(Canadian \$ thousands)	Gross Amount of Recognized Financial Liabilities	Less: Gross Amount of Recognized Financial Assets Set Off	Net Amount of Financial Liabilities Presented in the Statements of Financial Position	Less: Related Amounts Not Set Off in the Statements of Financial Position		Net
				Recognized Financial Assets	Collateral Pledged and Not Derecognized	
<b>March 31, 2018</b>						
Repurchase agreements	2,589	–	2,589 <sup>A</sup>	2,234	355	–
OTC-derivatives	7,272	179	7,093 <sup>B</sup>	3,912	3,176	5
Collateral payable	11	–	11 <sup>C</sup>	7	–	4
<b>Total</b>	<b>9,872</b>	<b>179</b>	<b>9,693</b>	<b>6,153</b>	<b>3,531</b>	<b>9</b>
<b>March 31, 2017</b>						
Repurchase agreements	5,127	–	5,127 <sup>A</sup>	957	4,170	–
OTC-derivatives	3,771	29	3,742 <sup>B</sup>	2,821	853	68
<b>Total</b>	<b>8,898</b>	<b>29</b>	<b>8,869</b>	<b>3,778</b>	<b>5,023</b>	<b>68</b>

<sup>A</sup> As described in Note 4.1.10.

<sup>B</sup> As described in Note 4.1.12.

<sup>C</sup> As described in Note 4.1.9. The balance consists of cash collateral received with respect to certain OTC derivative transactions, and is included in Note 4.1 as part of collateral payable.

## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk

Liquidity risk corresponds to the risk that PSP Investments will not be able to meet its financial obligations on a timely basis, with sufficient and readily available cash resources. PSP Investments' cash position is monitored on a daily basis. In general, investments in cash, money market securities, floating rate notes, bonds and public equities are expected to be highly liquid as they will be invested in securities that are actively traded. Management utilizes appropriate measures and controls to monitor liquidity risk in order to ensure that there is sufficient liquidity to meet financial obligations as they come due. A liquidity report taking into consideration future forecasted cash flows is prepared and presented to senior management on a weekly basis. This ensures that sufficient cash reserves are available to meet forecasted cash outflows. Additionally, sufficient sources of liquidity are maintained for deployment in case of market disruption.

PSP Investments has the ability to raise additional capital through the use of its capital market debt program. This program allows PSP Investments to issue short-term promissory notes and medium-term notes. Note 8.2 provides additional information on the usage of the capital market debt program. Furthermore, PSP Investments maintains credit facilities for general corporate purposes. Note 8.1 provides additional information with respect to such credit facilities.

The terms to maturity of the notional amount of derivatives are disclosed in Note 4.1.12.

#### Financial Liabilities

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2018 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ thousands)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(5,240)	–	–	(5,240)
Interest payable	(242)	(9)	–	(251)
Securities sold short	(29,612)	–	–	(29,612)
Collateral payable	(16,087)	–	–	(16,087)
Securities sold under repurchase agreements	(2,589)	–	–	(2,589)
Capital market debt financing	(21,299)	(7,152)	(26,442)	(54,893)
Trade payable and other liabilities	(763)	–	(465)	(1,228)
<b>Total</b>	<b>(75,832)</b>	<b>(7,161)</b>	<b>(26,907)</b>	<b>(109,900)</b>
<b>Derivative-related financial instruments</b>				
Derivative-related assets	2,254	1,085	1,840	5,179
Derivative-related liabilities <sup>A</sup>	(3,730)	(2,146)	(1,930)	(7,806)
<b>Total</b>	<b>(1,476)</b>	<b>(1,061)</b>	<b>(90)</b>	<b>(2,627)</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.

## 7 — Investment Risk Management (continued)

### 7.3. Liquidity Risk (continued)

#### Financial Liabilities (continued)

The following tables present the fair value of non-derivative-related financial liabilities as well as derivative-related financial instruments, aggregated according to their maturities as at March 31, 2017 and excluding the impact of guarantees and indemnities disclosed in Note 15:

(Canadian \$ thousands)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Non-derivative-related financial liabilities<sup>A</sup></b>				
Amounts payable from pending trades	(4,981)	-	-	(4,981)
Interest payable	(169)	(9)	-	(178)
Securities sold short <sup>B</sup>	(19,548)	-	-	(19,548)
Collateral payable <sup>B</sup>	(23,569)	-	-	(23,569)
Securities sold under repurchase agreements	(5,127)	-	-	(5,127)
Capital market debt financing	(26,721)	(5,740)	(17,574)	(50,035)
Trade payable and other liabilities	(690)	(11)	(337)	(1,038)
<b>Total</b>	<b>(80,805)</b>	<b>(5,760)</b>	<b>(17,911)</b>	<b>(104,476)</b>

(Canadian \$ thousands)	Less than 3 Months	3 to 12 Months	Over 1 Year	Total
<b>Derivative-related financial instruments</b>				
Derivative-related assets	1,091	1,561	1,491	4,143
Derivative-related liabilities <sup>A</sup>	(1,816)	(832)	(1,234)	(3,882)
<b>Total</b>	<b>(725)</b>	<b>729</b>	<b>257</b>	<b>261</b>

<sup>A</sup> Liabilities are presented in the earliest period in which the counterparty can request payment.

<sup>B</sup> During the year ended March 31, 2018, collateral payable was reclassified out of securities sold short and presented separately under the new caption collateral payable in order to better reflect their nature and common characteristics. Accordingly, comparative figures were adjusted for consistency.

## 8— Borrowings

### 8.1. Credit Facilities

During the year ended March 31, 2017, PSP Investments entered into a revolving credit facility in the amount of \$2 billion and a demand line of credit in the amount of \$1 billion (together “the Credit Facilities”).

The Credit Facilities are for general corporate purposes and are available in either Canadian or US currencies. Subject to customary terms and conditions, these Credit Facilities are available at variable interest rates such as the prime rate and the US base rate.

These Credit Facilities were not drawn upon as at March 31, 2018 and March 31, 2017.

### 8.2. Capital Market Debt Financing

PSP Investments’ capital market debt program consists of the private placement of short-term promissory notes as well as medium-term notes issued by PSP Capital Inc., a wholly-owned subsidiary of PSP Investments. The capital raised is primarily used to finance private market investments. It is unconditionally and irrevocably guaranteed by PSP Investments in accordance with its corporate leverage policy.

The maximum amount authorized by the Board of Directors for the capital market debt program is 10% of the net investments plus all recourse debt outstanding of PSP Investments at the time of commitment to issuance. During the year ended March 31, 2018, a combined limit of \$12 billion for the Canadian and U.S. short-term promissory note component replaced the segregated limits of \$3 billion for issuances in Canada and US \$5 billion for issuances in the United States for the year ended March 31, 2017.

PSP Investments’ capital market debt financing was in compliance with the limits authorized by the Board of Directors during the years ended March 31, 2018 and March 31, 2017.

The following outlines the terms as well as the fair value of the notes issued under the capital market debt program allocated to the Plan Account as at:

(Canadian \$ thousands)	March 31, 2018		March 31, 2017	
	Capital Amounts Payable at Maturity	Fair Value	Capital Amounts Payable at Maturity	Fair Value
Short-term Canadian Dollar promissory notes, bearing interest between 1.16% and 1.85% and maturing within 26 and 364 days of issuance (March 31, 2017 – between 0.57% and 0.78%, maturing within 26 and 273 days)	4,266	4,248	6,241	6,232
Short-term US Dollar promissory notes, bearing interest between 1.39% and 2.17% and maturing within 28 and 365 days of issuance (March 31, 2017 – between 0.68% and 1.16%, maturing within 30 and 266 days)	24,261	24,203	26,258	26,229
Medium-term notes Series 5, bearing interest of 3.03% per annum and maturing on October 22, 2020	4,502	4,605	2,315	2,443
Medium-term notes Series 7, bearing interest of 3.29% per annum and maturing on April 4, 2024	4,435	4,618	4,560	4,908
Medium-term notes Series 8, bearing interest of 1.34% per annum and maturing on August 18, 2021	5,628	5,462	5,787	5,725
Medium-term notes Series 9, bearing interest of 2.09% per annum and maturing on November 22, 2023	4,344	4,255	4,491	4,498
Medium-term notes Series 10, bearing interest of 1.73% per annum and maturing on June 21, 2022	7,698	7,502	–	–
<b>Total</b>	<b>55,134</b>	<b>54,893</b>	49,652	50,035

Unrealized gains in connection with borrowings amounted to \$868 thousand for the year ended March 31, 2018 (unrealized losses of \$1,966 thousand for the year ended March 31, 2017).

## 8— Borrowings (continued)

### 8.2. Capital Market Debt Financing (continued)

Interest expense, for the years ended March 31, was as follows:

(Canadian \$ thousands)	2018	2017
Short-term promissory notes	351	235
Medium-term notes	525	390
<b>Total</b>	<b>876</b>	<b>625</b>

### 8.3. Reconciliation of Liabilities Arising from Financing Activities

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2018.

(Canadian \$ thousands)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange gains	Fair value <sup>A</sup> gains	
Capital market debt financing	50,035	124,400	(118,661)	(175)	(706)	54,893
Credit facilities	—	158	(158)	—	—	—
<b>Borrowings</b>	<b>50,035</b>	<b>124,558</b>	<b>(118,819)</b>	<b>(175)</b>	<b>(706)</b>	<b>54,893</b>

The following provides a reconciliation of liabilities arising from financing activities, including both changes arising from cash and non-cash changes for the year ended March 31, 2017.

(Canadian \$ thousands)	Opening balance	Proceeds from borrowing	Repayment of borrowings	Non-cash changes		Closing balance
				Foreign exchange losses	Fair value <sup>A</sup> gains	
Capital market debt financing	42,189	102,174	(96,294)	2,180	(214)	50,035
<b>Borrowings</b>	<b>42,189</b>	<b>102,174</b>	<b>(96,294)</b>	<b>2,180</b>	<b>(214)</b>	<b>50,035</b>

<sup>A</sup> Includes interest on short-term promissory notes, which added to cost approximates their fair value.



## 9 — Equity

### 9.1. Statutory Rights Held by the Government of Canada

Pursuant to the *Superannuation Acts*, the Government of Canada is entitled to PSP Investments' net assets allocated to each of the Plan Accounts for the purposes set out in the *Superannuation Acts*. The allocation of PSP Investments' net assets and comprehensive income to each of the Plan Accounts at a point in time is based on the allocation policy outlined in Note 12.

### 9.2. Fund Transfers

PSP Investments did not receive any fund transfers from the Government of Canada for the year ended March 31, 2018 (no transfers for the year ended March 31, 2017) for the Fund.

## 10 — Investment-Related Expenses

Investment-related expenses allocated to the Plan Account are comprised of the following for the years ended March 31:

(Canadian \$ thousands)	2018	2017
Interest expense	968	704
Transaction costs	635	624
External investment management fees <sup>A</sup>	185	152
Other (net)	240	203
<b>Total</b>	<b>2,028</b>	<b>1,683</b>

<sup>A</sup> Consists of amounts incurred for investments in public markets that are paid directly by PSP Investments. Other fees are paid by certain pooled fund investments classified under alternative investments which amounted to \$723 thousand for the year ended March 31, 2018 (\$703 thousand for the year ended March 31, 2017). Such fees are embedded in the fair value of the funds.

Similarly, management fees related to investments in private markets and private debt securities are not paid directly by PSP Investments. Such fees, which generally vary between 0.1% and 2.5% of the total invested and/or committed amount, totaled \$1,407 thousand for the year ended March 31, 2018 (\$1,371 thousand for the year ended March 31, 2017). Such fees are embedded in the fair value of the investments.

## 11 — Operating Expenses

Operating expenses allocated to the Plan Account consisted of the following for the years ended March 31:

(Canadian \$ thousands)	2018	2017
Salaries and employee benefits	1,207	1,005
Professional and consulting fees	331	295
Premises and equipment	118	100
Market data and business applications	145	128
Depreciation of equipment	142	146
Custodial fees	21	19
Other operating expenses	106	80
<b>Total</b>	<b>2,070</b>	<b>1,773</b>

## 12 — Allocation of Comprehensive Income

PSP Investments' comprehensive income is allocated to each Plan Account as follows:

### 12.1. Investment Income

The investment income is allocated proportionately based upon the net investments of each Plan Account at the time the income was incurred.

### 12.2. Expenses

The Act requires that the costs of operation of PSP Investments be charged to the Plan Accounts. Under section 4(3) of the Act, the President of the Treasury Board shall determine to which Plan Account these costs will be charged, in consultation with the Minister of National Defence and the Minister of Public Safety and Emergency Preparedness. An allocation policy was developed which allocates the direct costs of investment activities, such as external investment management fees and custodial fees, to each Plan Account, based upon the net investments of each Plan Account at the time the expense was incurred.

Operating expenses and other comprehensive income, excluding the direct cost of investment activities listed above, for the years ended March 31, were allocated in proportion to the annual amount of net investments of each Plan Account as follows:

(%)	2018	2017
Public Service Pension Plan Account	72.6	72.5
Canadian Forces Pension Plan Account	19.7	19.7
Royal Canadian Mounted Police Pension Plan Account	7.2	7.3
Reserve Force Pension Plan Account	0.5	0.5
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

Expenses are paid by PSP Investments by way of advances from the Public Service Pension Plan Account, which are reimbursed by the other Plan Accounts on a quarterly basis.

## 13 — Related Party Transactions

### 13.1. Certain Investees

As outlined in Note 2.1, investments in unconsolidated subsidiaries, jointly controlled investees and associates are measured at FVTPL. Transactions between PSP Investments and such entities or subsidiaries of such entities are related party transactions. PSP Investments enters into investment transactions with such related parties in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1 as well as guarantees, indemnities and commitments described under Notes 15 and 16, respectively. Since balances in connection with all investment transactions are measured at FVTPL, those transactions undertaken with related parties have the same impact on net assets and comprehensive income as those with unrelated parties.

Transactions between PSP Investments and its consolidated subsidiaries as well as related balances are eliminated upon consolidation and, therefore, are not disclosed in this note.

### 13.2. The Government of Canada and Government-Related Entities

Since PSP Investments is a Crown corporation as described in Note 1, it is considered to be related to the Government of Canada as well as other entities that are controlled, jointly controlled or significantly influenced by the Government of Canada (together "government-related entities").

#### (i) The Government of Canada

The only transactions undertaken between PSP Investments and the Government of Canada consist of the funds transfers outlined in Note 9.2.

#### (ii) Government-Related Entities

PSP Investments may enter into investment transactions with government-related entities in the normal course of its business, more specifically, as part of private markets and certain fixed income investments described under Note 4.1. Such investment transactions are carried out on terms that are equivalent to those that may prevail in transactions with unrelated parties and are subject to the same internal processes. In this respect, transactions with such related parties have the same impact on net assets and comprehensive income as those with unrelated parties. Consequently, PSP Investments is availing itself of the exemption under IAS 24 *Related Parties* from making specific disclosures on transactions and balances with such government-related entities.

### 13.3. Compensation of Key Management Personnel

Members of key management personnel are related parties of PSP Investments. Key management personnel are those persons having authority and responsibility for planning, directing and controlling PSP Investments' activities, directly or indirectly and consist of members of the Board of Directors, PSP Investments' senior management team and officers. Compensation earned by key management personnel allocated to the Plan Account for the years ended March 31 was recorded in the Statements of Comprehensive Income and was as follows:

(Canadian \$ thousands)	2018	2017
Short-term compensation and other benefits	89	76
Long-term compensation and other benefits	22	38
<b>Total</b>	<b>111</b>	<b>114</b>

As disclosed in Note 15, PSP Investments may also be required to indemnify certain members of key management personnel for costs incurred, such as claims, actions or litigations in connection with the exercise of specific aspects of their duties.

## 14 — Capital Management

As an investment company, PSP Investments' objectives in managing its capital are:

- To invest fund transfers, outlined in Note 9.2, in the best interests of the beneficiaries and contributors under the *Superannuation Acts*. The funds received are invested with a view of achieving a maximum rate of return, without undue risk of loss, having regard to the funding, policies and requirements of the Plans established under the *Superannuation Acts* and the ability of the Plans to meet their financial obligations. The funds are also invested in accordance with the Investment Risk Management policies which are outlined in Note 7.
- To maintain an appropriate credit rating to achieve access to the capital markets at the lowest cost of capital. Through PSP Capital Inc. and its leverage policies, PSP Investments has the ability to raise capital by issuing short-term promissory notes and medium-term notes. Note 8.2 provides information on the capital market debt financing and Note 7.3 provides information on PSP Investments' liquidity.

The capital structure of PSP Investments consists of fund transfers and capital market debt financing. PSP Investments has no externally imposed restrictions on capital.

## 15 — Guarantees and Indemnities

PSP Investments provides indemnification to its Directors, its Officers, its vice-presidents and to certain PSP Investments representatives who are asked to serve on boards of directors (or like bodies) or investment advisory boards (or like bodies) of entities in which PSP Investments or its investment entity subsidiaries have made an investment or have a financial interest. As a result, but subject to the Act, PSP Investments may be required to indemnify these representatives for costs incurred, such as claims, actions or litigation in connection with the exercise of their duties, unless the liability of such a representative relates to a failure to act honestly and in good faith. To date, PSP Investments has not received any claims or made any payment for such indemnities.

In certain cases, PSP Investments also provides indemnification to third parties in the normal course of business. As a result, PSP Investments may be required to indemnify such third parties in connection with the performance of their contractual obligations. To date, PSP Investments has not received any claims nor made any payments for such indemnities.

PSP Investments unconditionally and irrevocably guarantees all credit facilities, as well as short-term promissory notes and medium-term notes issued by PSP Capital Inc., as described in Note 8.

In certain investment transactions, PSP Investments and its investment entity subsidiaries provided guarantees, indemnifications or issued letters of credit to third parties, the most significant of which are as follows:

- As at March 31, 2018 and March 31, 2017, PSP Investments and its investment entity subsidiaries agreed to guarantee and, in some cases, provide indemnification for the performance of certain investees under contractual agreements. The majority of these agreements are borrowing arrangements. In the event a default occurs under such agreements, which is of limited recourse in certain cases, PSP Investments or its investment entity subsidiaries could assume obligations of up to \$2,550 million as at March 31, 2018 (March 31, 2017 – \$2,077 million), of which \$11,482 thousand has been allocated to the Plan Account (March 31, 2017 – \$9,618 thousand) plus applicable interest and other related costs. The arrangements mature between November 2018 and November 2029 as of March 31, 2018 (March 31, 2017 – between May 2017 and September 2028).
- Additionally, PSP Investments and its investment entity subsidiaries issued letters of credit totalling \$53 million as at March 31, 2018 (March 31, 2017 – \$35 million), of which \$236 thousand has been allocated to the Plan Account (March 31, 2017 – \$163 thousand) in relation to investment transactions.

## 16 — Commitments

PSP Investments and its investment entity subsidiaries have committed to enter into investment transactions, which will be funded over the next several years in accordance with agreed terms and conditions. The portion of PSP Investments' commitments that would be assumed by the Plan Account was as follows as at:

(Canadian \$ thousands)	March 31, 2018	March 31, 2017
Foreign equity	21	-
Real estate	10,320	13,083
Private equity	51,062	41,958
Infrastructure	17,465	17,363
Natural resources	2,055	3,497
Private debt securities	16,920	14,399
Alternative investments	10,047	5,748
<b>Total</b>	<b>107,890</b>	<b>96,048</b>

Funding in connection with the above commitments can be called upon at various dates extending until 2035 as at March 31, 2018 (March 31, 2017 – 2035).

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