



LEA 02	Disclosures	Materiality	Reason for Interaction	Principle: PRI 1, 2, 3
<p>Disclosures should be made and made consistently to investors for all relevant assets and should be made available to all investors. Disclosures should be made in a timely manner and should be consistent with the information provided to other stakeholders.</p> <p>Disclosures should be made in a timely manner and should be consistent with the information provided to other stakeholders.</p>				
<p>LEA 02</p> <p>Type of engagement</p> <p>Individual/ internal staff engagements</p>			<p>To support investment decision-making in & company related ESG issues</p> <p>To enhance corporate practice for identifying the need to influence or</p> <p>To engage through ESG disclosure</p> <p>Other: specify</p> <p>We do not engage via internal staff</p> <p>To support investment decision-making in & company related ESG issues</p>	
<p>Collaborative engagements</p>			<p>To support investment decision-making in & company related ESG issues</p> <p>To enhance corporate practice for identifying the need to influence or</p> <p>Other: specify</p> <p>We do not engage via collaborative engagements</p>	
<p>Service provider engagements</p>			<p>To support investment decision-making in & company related ESG issues</p> <p>To enhance corporate practice for identifying the need to influence or</p> <p>Other: specify</p> <p>We do not engage via service providers</p>	

RI TRANSPARENCY REPORT

2018

Ontario Teachers' Pension Plan

About this report

The PRI Reporting Framework is a key step in the journey towards building a common language and industry standard for reporting responsible investment (RI) activities. This RI Transparency Report is one of the key outputs of this Framework. Its primary objective is to enable signatory transparency on RI activities and facilitate dialogue between investors and their clients, beneficiaries and other stakeholders. A copy of this report will be publicly disclosed for all reporting signatories on the [PRI website](#), ensuring accountability of the PRI Initiative and its signatories.

This report is an export of the individual Signatory organisation's response to the PRI during the reporting period specified above. It includes their responses to mandatory indicators, as well as responses to voluntary indicators the signatory has agreed to make public. The information is presented exactly as it was reported. Where an indicator offers a response option that is multiple-choice, all options that were available to the signatory to select are presented in this report. Presenting the information exactly as reported is a result of signatory feedback which suggested the PRI not summarise the information.

PRI disclaimer

This document presents information reported directly by signatories. This information has not been audited by the PRI Secretariat or any other party acting on their behalf. While this information is believed to be reliable, no representations or warranties are made as to the accuracy of the information presented, and no responsibility or liability can be accepted for any error or omission.

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OO 01	Mandatory	Gateway/Peering	General
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OO 01.1 Select the type that best describes your organisation or the services you provide.

- Non-corporate pension or superannuation or retirement or provident fund or plan
- Corporate pension or superannuation or retirement or provident fund or plan
- Insurance company
- Foundation
- Endowment
- Development finance institution
- Reserve - sovereign or government controlled fund
- Family office
- Other, specify

OO 02	Mandatory	Peering	General
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OO 02.1 Select the location of your organisation's headquarters.

Canada

OO 02.2 Indicate the number of countries in which you have offices (including your headquarters).

- 1
- 2-5
- 6-10
- >10

OO 02.3 Indicate the approximate number of staff in your organisation in full-time equivalents (FTE).

1181

OO 03	Mandatory	Descriptive	General
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OO 03.1 Indicate whether you have subsidiaries within your organisation that are also PRI signatories in their own right.

- Yes
- No

OO 04	Mandatory	Gateway/Peering	General
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OO 04.1 Indicate the year end date for your reporting year.

31/12/2017

OO 04.2 Indicate your total AUM at the end of your reporting year, Exclude subsidiaries you have chosen not to report on and any advisory/execution only assets.

Total AUM

185,000,000,000 CAD

145,726,613,383 USD

OO 05	Mandatory to Report, Voluntary to Disclose	Gateway	General
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OO 05.1 Provide an approximate percentage breakdown of your AUM at the end of your reporting year using the following asset classes:

	Internally managed (%)	Externally managed (%)
Listed equity	<10%	<10%
Fixed income	10-50%	0
Private equity	10-50%	<10%
Property	10-50%	0
Infrastructure	10-50%	0
Commodities	0	0
Hedge funds	<10%	<10%
Forestry	<10%	0
Farmland	0	0
Inclusive finance	0	0

Cash	0	0
Other (1), specify	0	0
Other (2), specify	0	0

OO 06	Mandatory	Descriptive	General
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OO 06.1 Select how you would like to disclose your asset class mix.

- as percentage breakdown
- as broad ranges

OO 07	Mandatory to Report, Voluntary to Disclose	Gateway	General
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Private

OO 08	Mandatory to Report, Voluntary to Disclose	Peering	General
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Private

OO 09	Mandatory to Report, Voluntary to Disclose	Peering	General
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Private

OO 10	Mandatory	Gateway	General
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OO 10.1 Select the active ownership activities your organisation implemented in the reporting year.

Listed equity – engagement

- We engage with companies on ESG factors via our staff, collaborations or service providers.
- We require our external managers to engage with companies on ESG factors on our behalf.
- We do not engage directly and do not require external managers to engage with companies on ESG factors.

Listed equity – voting

- We cast our (proxy) votes directly or via dedicated voting providers
- We require our external managers to vote on our behalf.
- We do not cast our (proxy) votes directly and do not require external managers to vote on our behalf

Fixed income SSA – engagement

- We engage with companies on ESG factors via our staff, collaborations or service providers.
- We do not engage directly and do not require external managers to engage with companies on ESG factors. Please explain why you do not.

Fixed income Corporate (financial) – engagement

- We engage with companies on ESG factors via our staff, collaborations or service providers.
- We do not engage directly and do not require external managers to engage with companies on ESG factors. Please explain why you do not.

Fixed income Corporate (non-financial) – engagement

- We engage with companies on ESG factors via our staff, collaborations or service providers.
- We do not engage directly and do not require external managers to engage with companies on ESG factors. Please explain why you do not.

OO 11	Mandatory	Gateway	General
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OO 11.1 Select the internally managed asset classes in which you addressed ESG incorporation into your investment decisions and/or your active ownership practices (during the reporting year).

Listed equity

- We address ESG incorporation.
- We do not do ESG incorporation.

Fixed income - SSA

- We address ESG incorporation.
- We do not do ESG incorporation.

Fixed income - corporate (financial)

- We address ESG incorporation.
- We do not do ESG incorporation.

Fixed income - corporate (non-financial)

- We address ESG incorporation.
- We do not do ESG incorporation.

Private equity	<input checked="" type="checkbox"/> We address ESG incorporation. <input type="checkbox"/> We do not do ESG incorporation.
Property	<input checked="" type="checkbox"/> We address ESG incorporation. <input type="checkbox"/> We do not do ESG incorporation.
Infrastructure	<input checked="" type="checkbox"/> We address ESG incorporation. <input type="checkbox"/> We do not do ESG incorporation.
Hedge funds	<input type="checkbox"/> We address ESG incorporation. <input checked="" type="checkbox"/> We do not do ESG incorporation.
Forestry	<input checked="" type="checkbox"/> We address ESG incorporation. <input type="checkbox"/> We do not do ESG incorporation.

OO 11.2 Select the externally managed assets classes in which you and/or your investment consultants address ESG incorporation in your external manager selection, appointment and/or monitoring processes.

Asset class	ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes		
Listed equity	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #0070C0; color: white;">Listed equity - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes</td> </tr> <tr> <td> <input checked="" type="checkbox"/> We incorporate ESG into our external manager selection process <input type="checkbox"/> We incorporate ESG into our external manager appointment process <input checked="" type="checkbox"/> We incorporate ESG into our external manager monitoring process <input type="checkbox"/> We do not do ESG incorporation </td> </tr> </table>	Listed equity - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes	<input checked="" type="checkbox"/> We incorporate ESG into our external manager selection process <input type="checkbox"/> We incorporate ESG into our external manager appointment process <input checked="" type="checkbox"/> We incorporate ESG into our external manager monitoring process <input type="checkbox"/> We do not do ESG incorporation
Listed equity - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes			
<input checked="" type="checkbox"/> We incorporate ESG into our external manager selection process <input type="checkbox"/> We incorporate ESG into our external manager appointment process <input checked="" type="checkbox"/> We incorporate ESG into our external manager monitoring process <input type="checkbox"/> We do not do ESG incorporation			
Private equity	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #0070C0; color: white;">Private equity - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes</td> </tr> <tr> <td> <input checked="" type="checkbox"/> We incorporate ESG into our external manager selection process <input type="checkbox"/> We incorporate ESG into our external manager appointment process <input checked="" type="checkbox"/> We incorporate ESG into our external manager monitoring process <input type="checkbox"/> We do not do ESG incorporation </td> </tr> </table>	Private equity - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes	<input checked="" type="checkbox"/> We incorporate ESG into our external manager selection process <input type="checkbox"/> We incorporate ESG into our external manager appointment process <input checked="" type="checkbox"/> We incorporate ESG into our external manager monitoring process <input type="checkbox"/> We do not do ESG incorporation
Private equity - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes			
<input checked="" type="checkbox"/> We incorporate ESG into our external manager selection process <input type="checkbox"/> We incorporate ESG into our external manager appointment process <input checked="" type="checkbox"/> We incorporate ESG into our external manager monitoring process <input type="checkbox"/> We do not do ESG incorporation			
Hedge funds	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #0070C0; color: white;">Hedge funds - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes</td> </tr> <tr> <td> <input checked="" type="checkbox"/> We incorporate ESG into our external manager selection process <input type="checkbox"/> We incorporate ESG into our external manager appointment process <input checked="" type="checkbox"/> We incorporate ESG into our external manager monitoring process <input type="checkbox"/> We do not do ESG incorporation </td> </tr> </table>	Hedge funds - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes	<input checked="" type="checkbox"/> We incorporate ESG into our external manager selection process <input type="checkbox"/> We incorporate ESG into our external manager appointment process <input checked="" type="checkbox"/> We incorporate ESG into our external manager monitoring process <input type="checkbox"/> We do not do ESG incorporation
Hedge funds - ESG incorporation addressed in your external manager selection, appointment and/or monitoring processes			
<input checked="" type="checkbox"/> We incorporate ESG into our external manager selection process <input type="checkbox"/> We incorporate ESG into our external manager appointment process <input checked="" type="checkbox"/> We incorporate ESG into our external manager monitoring process <input type="checkbox"/> We do not do ESG incorporation			

OO 11.4 Provide a brief description of how your organisation includes responsible investment considerations in your investment manager selection, appointment and monitoring processes.

We assess managers' governance, strategy, risk management, and investment processes around ESG factors. At the selection stage we review any policies, managers' responses to our DDQ, any disclosures, and site visits to talk with staff.

Governance
 This includes understanding the accountability structure for ESG management, and the resources that the company has in place (dedicated staff), policies, and reporting

Risk management
 Discussion of risk management processes including identifications, materiality assessment and prioritization of ESG factors, ESG expertise and training

Investment processes
 Discuss examples of how ESG integration impacted decisions, or catalyzed actions

We review this with managers' at least annually.

OO 12	Mandatory	Gateway	General
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OO 12.1 Below are all applicable modules or sections you may report on. Those which are mandatory to report (asset classes representing 10% or more of your AUM) are already ticked and read-only. Those which are voluntary to report on can be opted into by ticking the box.

Core modules

- Organisational Overview
- Strategy and Governance

RI implementation directly or via service providers	
Direct - Listed Equity incorporation	
<input checked="" type="checkbox"/> Listed Equity incorporation	
Direct - Listed Equity active ownership	
<input checked="" type="checkbox"/> Engagements	
<input checked="" type="checkbox"/> (Proxy) voting	
Direct - Fixed Income	
<input checked="" type="checkbox"/> Fixed income - SSA	
<input checked="" type="checkbox"/> Fixed income - Corporate (financial)	
<input checked="" type="checkbox"/> Fixed income - Corporate (non-financial)	
Direct - Other asset classes with dedicated modules	
<input checked="" type="checkbox"/> Private Equity	
<input checked="" type="checkbox"/> Property	
<input checked="" type="checkbox"/> Infrastructure	
RI implementation via external managers	
Indirect - Selection, Appointment and Monitoring of External Managers	
<input checked="" type="checkbox"/> Listed Equities	
<input checked="" type="checkbox"/> Private Equity	
Closing module	
<input checked="" type="checkbox"/> Closing module	

OO LE 01	Mandatory to Report, Voluntary to Disclose	Gateway	General
Private			
OO FI 01	Mandatory to Report, Voluntary to Disclose	Gateway	General
Private			
OO FI 03	Mandatory to Report, Voluntary to Disclose	Descriptive	General
Private			
OO SAM 01	Mandatory to Report, Voluntary to Disclose	Gateway	General
Private			
OO PE 01	Mandatory to Report, Voluntary to Disclose	Descriptive	General
Private			
OO PE 02	Mandatory to Report, Voluntary to Disclose	Descriptive	General
Private			
OO PR 01	Mandatory to Report, Voluntary to Disclose	Descriptive	General
Private			
OO PR 02	Mandatory to Report, Voluntary to Disclose	Gateway	General
Private			
OO PR 03	Voluntary	Descriptive	General
Private			
OO INF 01	Mandatory to Report, Voluntary to Disclose	Descriptive	General
Private			
OO INF 02	Mandatory to Report, Voluntary to Disclose	Gateway/Peering	General
Private			
OO INF 03	Mandatory to Report, Voluntary to Disclose	Descriptive	General
OO INF 03.1	Indicate up to three of your largest infrastructure sectors by AUM.		
	Sector	Main infrastructure sectors (by AUM)	

Largest infrastructure sector	<input checked="" type="checkbox"/> Transportation <input type="checkbox"/> Energy infrastructure <input type="checkbox"/> Conventional energy <input type="checkbox"/> Renewable energy <input type="checkbox"/> Water management <input type="checkbox"/> Waste management <input type="checkbox"/> Communication <input type="checkbox"/> Social infrastructure <input type="checkbox"/> Other, specify
Second largest infrastructure sector	<input type="checkbox"/> Transportation <input checked="" type="checkbox"/> Energy infrastructure <input type="checkbox"/> Conventional energy <input type="checkbox"/> Renewable energy <input type="checkbox"/> Water management <input type="checkbox"/> Waste management <input type="checkbox"/> Communication <input type="checkbox"/> Social infrastructure <input type="checkbox"/> Other, specify
Third largest infrastructure sector	<input type="checkbox"/> Transportation <input type="checkbox"/> Energy infrastructure <input type="checkbox"/> Conventional energy <input type="checkbox"/> Renewable energy <input checked="" type="checkbox"/> Water management <input type="checkbox"/> Waste management <input type="checkbox"/> Communication <input type="checkbox"/> Social infrastructure <input type="checkbox"/> Other, specify

SG 01.1 Indicate if you have an investment policy that covers your responsible investment approach.

Yes

SG 01.2 Indicate the components/types and coverage of your policy.

Policy components/types	Coverage by AUM
<input checked="" type="checkbox"/> Policy setting out your overall approach	<input checked="" type="radio"/> Applicable policies cover all AUM <input type="radio"/> Applicable policies cover a majority of AUM <input type="radio"/> Applicable policies cover a minority of AUM
<input checked="" type="checkbox"/> Formalised guidelines on environmental factors	
<input checked="" type="checkbox"/> Formalised guidelines on social factors	
<input checked="" type="checkbox"/> Formalised guidelines on corporate governance factors	
<input checked="" type="checkbox"/> Asset class-specific RI guidelines	
<input type="checkbox"/> Sector specific RI guidelines	
<input type="checkbox"/> Screening / exclusions policy	
<input checked="" type="checkbox"/> Engagement policy	
<input checked="" type="checkbox"/> (Proxy) voting policy	
<input type="checkbox"/> Other, specify (1)	
<input type="checkbox"/> Other, specify(2)	

SG 01.3 Indicate if the investment policy covers any of the following

- Your organisation's definition of ESG and/or responsible investment and it's relation to investments
- Your investment objectives that take ESG factors/real economy influence into account
- Time horizon of your investment
- Governance structure of organisational ESG responsibilities
- ESG incorporation approaches
- Active ownership approaches
- Reporting
- Climate change and related issues

SG 01.3a CC Describe how your products or investment strategy might be affected by the transition to a lower-carbon economy.

Private

SG 01.3b CC Describe how climate-related risks and opportunities are factored into your investment strategies or products.

Private

- Other RI considerations, specify (1)
- Other RI considerations, specify (2)

SG 01.4 Describe your organisation's investment principles and overall investment strategy, and how they consider ESG factors and real economy impact.

At Ontario Teachers', responsible investing is synonymous with effective stewardship. Quite simply, companies that are good at managing environmental, social and governance (ESG) factors are likely to make sound business decisions that support long-run sustainability. That makes them attractive investments for Ontario Teachers', with its long-term investment horizon. The pension plan's investments span the globe. We own stakes in more than 2500 companies, which collectively employ millions of people and operate in thousands of communities. We are evaluating a larger universe of risks than ever before, many of them interconnected. This necessitates a more comprehensive examination of global risk factors. The plan's investment professionals evaluate company-specific factors as well as broader environmental, social and governance factors that could affect the long-term value of the investment portfolio. Considering all material ESG risk factors provides a forward-looking perspective and enhances our risk management capabilities. We also work with peer groups, governments, companies and other interested parties to develop global, consistent and relevant standards that will lead to better investment insight.

SG 01.5 Provide a brief description of the key elements, any variations or exceptions to your investment policy that covers your responsible investment approach. [Optional]

Please see our most recent Responsible Investing Report on Ontario Teachers' website here: <https://www.otpp.com/investments/responsible-investing> and also the booklet on our responsible investing principles downloadable from the same site.

We take this approach because it helps us to achieve the best risk-return trade-off for our members. Therefore, at Ontario Teachers':

- We objectively consider and evaluate environmental, social and governance ("ESG") risks alongside other risk factors in our investment decision-making and asset management processes because we believe they can materially impact the value of our investments.
- We are active owners and take a responsible approach in our asset management practices. We believe that good governance is fundamental to effective responsible investing.
- We continue to expand our knowledge, deepen our understanding, and evolve our practices by continually assessing current and emerging ESG risks. We share experience across the Plan by fostering a culture of thought leadership and collaboration.
- We seek clear and relevant disclosure of information that may assist us in making investment decisions.
- We collaborate with like-minded investors to more effectively execute Responsible Investing.

No

SG 02.1 Indicate which of your investment policy documents (if any) are publicly available. Provide a URL and an attachment of the document.

- Policy setting out your overall approach

- Formalised guidelines on environmental factors
- Formalised guidelines on social factors
- Formalised guidelines on corporate governance factors
- Asset class-specific RI guidelines
- Engagement policy
- (Proxy) voting policy

URL/Attachment	
<input checked="" type="checkbox"/> URL	https://www.otpp.com/proxy-voting-guidelines
<input type="checkbox"/> Attachment (will be made public)	
<input type="checkbox"/> We do not publicly disclose our investment policy documents	

SG 02.2 Indicate if any of your investment policy components are publicly available. Provide URL and an attachment of the document.

- Your organisation's definition of ESG and/or responsible investment and it's relation to investments

URL/Attachment	
<input checked="" type="checkbox"/> URL	https://www.otpp.com/ri-booklet
<input type="checkbox"/> Attachment	

- Your investment objectives that take ESG factors/real economy influence into account

URL/Attachment	
<input checked="" type="checkbox"/> URL	https://www.otpp.com/responsibleinvesting
<input type="checkbox"/> Attachment	

- Governance structure of organisational ESG responsibilities

URL/Attachment	
<input checked="" type="checkbox"/> URL	https://www.otpp.com/documents/10179/772241/-/0475233f-83dd-4a73-a406-c34b56f09fec/OTPP_RL_Report2016_ENG.pdf
<input type="checkbox"/> Attachment	

- ESG incorporation approaches

URL/Attachment	
<input checked="" type="checkbox"/> URL	https://www.otpp.com/responsibleinvesting
<input type="checkbox"/> Attachment	

- Active ownership approaches

URL/Attachment	
<input checked="" type="checkbox"/> URL	https://www.otpp.com/responsibleinvesting
<input type="checkbox"/> Attachment	

Climate change and related issues

Private

- We do not publicly disclose any investment policy components

SG 02.3 Indicate if your organisation's investment principles, and overall investment strategy is publicly available

- Yes
<https://www.otpp.com/investment-strategy>
- No

SG 03 Mandatory Core Assessed General

SG 03.1 Indicate if your organisation has a policy on managing potential conflicts of interest in the investment process.

- Yes

SG 03.2 Describe your policy on managing potential conflicts of interest in the investment process.

Board Investment Policy, Investment Policy and Portfolio Policies outline the accountabilities, decision-making structure and governance frameworks for all our investments.

Insider Trading policy protects against third party liability and reputation risk. Included in this policy is our treatment of material non-public information.

Trade Authorization and Execution Operation policy ensures trading relationships with counterparties are controlled and executed in a professional and efficient manner.

As part of the Code of Conduct, Teachers' employees are required to report on any potential conflicts of interest and take all reasonable steps to avoid being in actual or apparent conflicts of interest.

No

SG 04	Voluntary	Descriptive	General
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Private

SG 05	Mandatory	Gateway/Core Assessed	General
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SG 05.1 Indicate if and how frequently your organisation sets and reviews objectives for its responsible investment activities.

- Quarterly or more frequently
- Biannually
- Annually
- Less frequently than annually
- Ad-hoc basis
- It is not set/reviewed

SG 06	Voluntary	Descriptive	General
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Private

SG 07	Mandatory	Core Assessed	General
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SG 07.1 Indicate the roles present in your organisation and for each, indicate whether they have oversight and/or implementation responsibilities for responsible investment.

Roles present in your organisation

- Board members or trustees
 - Oversight/accountability for responsible investment
 - Implementation of responsible investment
 - No oversight/accountability or implementation responsibility for responsible investment
- Chief Executive Officer (CEO), Chief Investment Officer (CIO), Investment Committee
 - Oversight/accountability for responsible investment
 - Implementation of responsible investment
 - No oversight/accountability or implementation responsibility for responsible investment
- Other Chief-level staff or head of department, specify
 - Chief Risk & Strategy Officer
 - Oversight/accountability for responsible investment
 - Implementation of responsible investment
 - No oversight/accountability or implementation responsibility for responsible investment
- Portfolio managers
 - Oversight/accountability for responsible investment
 - Implementation of responsible investment
 - No oversight/accountability or implementation responsibility for responsible investment
- ESG portfolio manager
- Investment analysts
 - Oversight/accountability for responsible investment
 - Implementation of responsible investment
 - No oversight/accountability or implementation responsibility for responsible investment
- Dedicated responsible investment staff
 - Oversight/accountability for responsible investment
 - Implementation of responsible investment
 - No oversight/accountability or implementation responsibility for responsible investment
- External managers or service providers
- Investor relations
- Other role, specify (1)
- Other role, specify (2)

SG 07.2	For the roles for which you have RI oversight/accountability or implementation responsibilities, indicate how you execute these responsibilities.
Ontario Teachers' Pension Plan uses an integrated approach to responsible investing where all investment staff participate in the implementation of responsible investing. Risks are identified and managed throughout the investment process from diligence to exit. Please see our 2016 Responsible Investing report on our website: https://www.otpp.com/investments/responsible-investing	
SG 07.3	Indicate the number of dedicated responsible investment staff your organisation has.
6	

SG 07 CC	Voluntary	Descriptive	General
Private			
SG 08	Voluntary	Additional Assessed	General
Private			
SG 09	Mandatory	Core Assessed	PRI 4,5

SG 09.1	Select the collaborative organisation and/or initiatives of which your organisation is a member or in which it participated during the reporting year, and the role you played.
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- Principles for Responsible Investment

	Your organisation's role in the initiative during the reporting period (see definitions)
	Advanced
- Asian Corporate Governance Association

	Your organisation's role in the initiative during the reporting period (see definitions)
	Moderate
- Australian Council of Superannuation Investors
- AFIC – La Commission ESG
- BVCA – Responsible Investment Advisory Board
- CDP Climate Change

	Your organisation's role in the initiative during the reporting period (see definitions)
	Moderate
- CDP Forests
- CDP Water

	Your organisation's role in the initiative during the reporting period (see definitions)
	Basic
- CFA Institute Centre for Financial Market Integrity
- Code for Responsible Investment in SA (CRISA)
- Code for Responsible Finance in the 21st Century
- Council of Institutional Investors (CII)

	Your organisation's role in the initiative during the reporting period (see definitions)
	Moderate
- Eumedion
- Extractive Industries Transparency Initiative (EITI)

	Your organisation's role in the initiative during the reporting period (see definitions)
	Basic
- ESG Research Australia
- EVCA – Responsible Investment Roundtable
- Global Investors Governance Network (GIGN)

	Your organisation's role in the initiative during the reporting period (see definitions)
	Advanced
- Global Impact Investing Network (GIIN)
- Global Real Estate Sustainability Benchmark (GRESB)

	Your organisation's role in the initiative during the reporting period (see definitions)
	Advanced
- Green Bond Principles
- Institutional Investors Group on Climate Change (IIGCC)
- Interfaith Center on Corporate Responsibility (ICCR)
- International Corporate Governance Network (ICGN)

Your organisation's role in the initiative during the reporting period (see definitions)	
Advanced	
<input type="checkbox"/> Investor Group on Climate Change, Australia/New Zealand (IGCC) <input type="checkbox"/> International Integrated Reporting Council (IIRC) <input checked="" type="checkbox"/> Investor Network on Climate Risk (INCR)/CERES	
Your organisation's role in the initiative during the reporting period (see definitions)	
Basic	
<input type="checkbox"/> Local Authority Pension Fund Forum <input type="checkbox"/> Principles for Sustainable Insurance <input type="checkbox"/> Regional or National Social Investment Forums (e.g. UKSIF, Eurosif, ASRIA, RIAA), specify <input type="checkbox"/> Responsible Finance Principles in Inclusive Finance <input type="checkbox"/> Shareholder Association for Research and Education (Share) <input type="checkbox"/> United Nations Environmental Program Finance Initiative (UNEP FI) <input checked="" type="checkbox"/> United Nations Global Compact	
Your organisation's role in the initiative during the reporting period (see definitions)	
Basic	
Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]	
Support GC Canada through participation on GC Canada events on Diversity, and the OECD Multinational Enterprise Guidelines	
<input checked="" type="checkbox"/> Other collaborative organisation/initiative, specify Sustainability Accounting Standards Board	
Your organisation's role in the initiative during the reporting year (see definitions)	
Advanced	
Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]	
Ontario Teachers' is a member of the Investor Advisory Group	
<input checked="" type="checkbox"/> Other collaborative organisation/initiative, specify Canadian Coalition for Good Governance	
Your organisation's role in the initiative during the reporting year (see definitions)	
Advanced	
Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]	
Ontario Teachers' in on the board and chairs the E&S committee	
<input checked="" type="checkbox"/> Other collaborative organisation/initiative, specify Rotman International Centre for Pension Management	
Your organisation's role in the initiative during the reporting year (see definitions)	
Advanced	
Provide a brief commentary on the level of your organisation's involvement in the initiative. [Optional]	
Ontario Teachers' sits on the board and vice-chair of the Climate Change Working Group.	
<input checked="" type="checkbox"/> Other collaborative organisation/initiative, specify Pension Investment Association of Canada	
Your organisation's role in the initiative during the reporting year (see definitions)	
Advanced	

SG 09.2	Mandatory to Report, Voluntary to Disclose	Descriptive	PRI 1
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Private

SG 10	Mandatory	Core Assessed	PRI 4
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SG 10.1	Indicate if your organisation promotes responsible investment, independently of collaborative initiatives.
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Yes

SG 10.2	Indicate the actions your organisation has taken to promote responsible investment independently of collaborative initiatives. Provide a description of your role in contributing to the objectives of the selected action and the typical frequency of your participation/contribution.
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Provided or supported education or training programmes (this includes peer to peer RI support) Your education or training may be for clients, investment managers, actuaries, broker/dealers, investment consultants, legal advisers etc.)

Description

Ontario Teachers' staff frequently participates in various panels and webinars to promote, share practices, and provide training to others. This

happens on an ad hoc basis at a frequency of 4+ times per year. Examples in 2017 include: SASB Webinar conducted in conjunction with PRI Green Building Council – Greenbuild conference- conducted seminar on GRESB Infrastructure CFA - Diversity Conference Global Compact – Diversity Conference, Global Affairs Canada seminar Rotman School – conducted various sessions on ESG, climate change Canadian Pension and Benefits Institute Globe

Frequency of contribution

- Quarterly or more frequently
- Biannually
- Annually
- Less frequently than annually
- Ad hoc
- Other

Provided financial support for academic or industry research on responsible investment

Description

Provided financial support to ICPM to fund climate change research. Provided financial support to the Clarkson Centre for Board Effectiveness

Frequency of contribution

- Quarterly or more frequently
- Biannually
- Annually
- Less frequently than annually
- Ad hoc
- Other

Provided input and/or collaborated with academia on RI related work

Encouraged better transparency and disclosure of responsible investment practices across the investment industry

Description

Engagement with industry and companies on SASB, GRESB and TCFD.

Frequency of contribution

- Quarterly or more frequently
- Biannually
- Annually
- Less frequently than annually
- Ad hoc
- Other

Spoke publicly at events and conferences to promote responsible investment

Description

Ontario Teachers' staff are regular contributors to a variety of speaking engagements and conferences. Participation in 2017 include: Fiduciary Investors Symposium CFA

Frequency of contribution

- Quarterly or more frequently
- Biannually
- Annually
- Less frequently than annually
- Ad hoc
- Other

Wrote and published in-house research papers on responsible investment

Description

Ontario Teachers' co-chaired the Canadian Coalition for Good Governance's Environmental and Social Working Group and collaboratively engaged over 20 companies on best practices in board oversight of environmental and social issues.

Frequency of contribution

- Quarterly or more frequently
- Biannually
- Annually
- Less frequently than annually
- Ad hoc
- Other

- Encouraged the adoption of the PRI
- Responded to RI related consultations by non-governmental organisations (OECD, FSB etc.)

Description
Ontario Teachers' provided responses to FSB and OECD, as requested.
Frequency of contribution
<input type="radio"/> Quarterly or more frequently <input type="radio"/> Biannually <input type="radio"/> Annually <input type="radio"/> Less frequently than annually <input checked="" type="radio"/> Ad hoc <input type="radio"/> Other

- Wrote and published articles on responsible investment in the media

Description
Institutional Real Estate Investors – contributed to article on integrating ESG in real asset investments.
Frequency of contribution
<input type="radio"/> Quarterly or more frequently <input type="radio"/> Biannually <input checked="" type="radio"/> Annually <input type="radio"/> Less frequently than annually <input type="radio"/> Ad hoc <input type="radio"/> Other

- A member of PRI advisory committees/ working groups, specify

Description
Ontario Teachers' was the chair of the PRI Private Equity Steering Committee as well as a member of the Private Equity Monitoring and Reporting Working Group.
Frequency of contribution
<input checked="" type="radio"/> Quarterly or more frequently <input type="radio"/> Biannually <input type="radio"/> Annually <input type="radio"/> Less frequently than annually <input type="radio"/> Ad hoc <input type="radio"/> Other

- On the Board of, or officially advising, other RI organisations (e.g. local SIFs)

Description
Investor Advisory Group – SASB – promote and provide strategic direction on the adoption of SASB standards. Board member – Canadian Coalition for Good Governance - CCGG promoted sound governance practices in Canadian companies. In 2017, Ontario Teachers' chaired a committee to develop E&S guidance for directors. Board member – International Corporate Governance Network - Through our participation we help with the advancement of ICGN as well as promote and protect the interests of its global membership. Chair, Investor Advisory Board – GRESB Infrastructure – Founding member, providing strategic direction on the development, positioning and promotion of GRESB Infrastructure Assessment.
Frequency of contribution
<input checked="" type="radio"/> Quarterly or more frequently <input type="radio"/> Biannually <input type="radio"/> Annually <input type="radio"/> Less frequently than annually <input type="radio"/> Ad hoc <input type="radio"/> Other

- Other, specify

specify description
Ontario Teachers' collaborates with leading organizations to support the adoption of responsible investing practices, improve regulations and advance the general RI ecosystem.
Description
Ontario Teachers' investment staff regularly participates in peer groups and ad-hoc discussions. As well, we work with our service providers on ESG management strategies.
Frequency of contribution

- Quarterly or more frequently
 - Biannually
 - Annually
 - Less frequently than annually
 - Ad hoc
 - Other
- No

SG 11	Voluntary	Additional Assessed	PRI 4,5,6
Private			

SG 12	Mandatory	Core Assessed	PRI 4
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SG 12.1	Indicate whether your organisation uses investment consultants.
<input type="checkbox"/> Yes, we use investment consultants <input checked="" type="checkbox"/> No, we do not use investment consultants.	

SG 13	Mandatory	Descriptive	PRI 1
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SG 13.1	Indicate if your organisation executes scenario analysis and/or modelling in which the risk profile of future ESG trends at portfolio level is calculated.
<input checked="" type="checkbox"/> We execute scenario analysis which includes factors representing the investment impacts of future environmental trends <input checked="" type="checkbox"/> We execute scenario analysis which includes factors representing the investment impacts of future social trends <input checked="" type="checkbox"/> We execute scenario analysis which includes factors representing the investment impacts of future governance trends <input type="checkbox"/> We consider scenario analysis that includes factors representing the investment impacts of future climate-related risks and opportunities <input type="checkbox"/> We execute other scenario analysis, specify <input type="checkbox"/> We do not execute such scenario analysis and/or modelling	

SG 13.2	Indicate if your organisation considers ESG issues in strategic asset allocation and/or allocation of assets between sectors or geographic markets.
---------	---

We do the following	
<input type="checkbox"/> Allocation between asset classes <input type="checkbox"/> Determining fixed income duration <input type="checkbox"/> Allocation of assets between geographic markets <input type="checkbox"/> Sector weightings <input type="checkbox"/> Other, specify <input checked="" type="checkbox"/> We do not consider ESG issues in strategic asset allocation	

SG 14	Mandatory to Report, Voluntary to Disclose	Additional Assessed	PRI 1
Private			

SG 15	Mandatory to Report, Voluntary to Disclose	Descriptive	PRI 1
Private			

SG 16	Mandatory	Descriptive	General
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SG 16.1	Describe how you address ESG issues for internally managed assets for which a specific PRI asset class module has yet to be developed or for which you are not required to report because your assets are below the minimum threshold.
---------	--

Asset Class	Describe what processes are in place and the outputs or outcomes achieved
Forestry	Ontario Teachers' integrates the consideration of ESG factors alongside other risk factors in our investment decision-making and asset management processes. These factors are typically considered when we diligence a new investment opportunity.

SG 17	Mandatory	Descriptive	General
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SG 17.1	Describe how you address ESG issues for externally managed assets for which a specific PRI asset class module has yet to be developed or for which you are not required to report because your assets are below the minimum threshold.
---------	--

Asset Class	Describe what processes are in place and the outputs or outcomes achieved				
Hedge funds - DDQ	<table border="1"> <tr> <td colspan="2">Select whether you use the PRI Hedge Fund DDQ</td> </tr> <tr> <td colspan="2"> <input checked="" type="radio"/> Yes <input type="radio"/> No </td> </tr> </table>	Select whether you use the PRI Hedge Fund DDQ		<input checked="" type="radio"/> Yes <input type="radio"/> No	
Select whether you use the PRI Hedge Fund DDQ					
<input checked="" type="radio"/> Yes <input type="radio"/> No					
Hedge funds	Ontario Teachers' have begun to reference the DDQ and incorporate it into discussions with hedge fund managers.				

Private

SG 19.1 Indicate whether your organisation proactively discloses asset class specific information. Select the frequency of the disclosure to clients/beneficiaries and the public, and provide a URL to the public information.

Fixed income

Do you disclose?

- We do not disclose to either clients/beneficiaries or the public.
- We disclose to clients/beneficiaries only.
- We disclose to the public

Infrastructure

Do you disclose?

- We do not disclose to either clients/beneficiaries or the public.
- We disclose to clients/beneficiaries only.
- We disclose to the public

The information disclosed to clients/beneficiaries is the same

- Yes
- No

Disclosure to public and URL

Disclosure to public and URL

- ESG information on how you select infrastructure investments
- ESG information on how you monitor and manage infrastructure investments
- Information on your infrastructure investments' ESG performance

Annually

<http://www.otpp.com/responsibleinvesting>
<http://www.otpp.com/RIreport>

Listed equity - Engagement

Do you disclose?

- We do not disclose to either clients/beneficiaries or the public.
- We disclose to clients/beneficiaries only.
- We disclose to the public

The information disclosed to clients/beneficiaries is the same

- Yes
- No

Disclosure to public and URL

Disclosure to public and URL

- Details on the overall engagement strategy
- Details on the selection of engagement cases and definition of objectives of the selections, priorities and specific goals
- Number of engagements undertaken
- Breakdown of engagements by type/topic
- Breakdown of engagements by region
- An assessment of the current status of the progress achieved and outcomes against defined objectives
- Examples of engagement cases
- Details on eventual escalation strategy taken after the initial dialogue has been unsuccessful (i.e. filing resolutions, issuing a statement, voting against management, divestment etc.)
- Details on whether the provided information has been externally assured
- Outcomes that have been achieved from the engagement
- Other information

Annually

<http://www.otp.com/responsibleinvesting>

Listed equity – (Proxy) Voting

Do you disclose?

- We do not disclose to either clients/beneficiaries or the public.
- We disclose to clients/beneficiaries only.
- We disclose to the public

The information disclosed to clients/beneficiaries is the same

- Yes
- No

Disclosure to public and URL

Disclosure to public and URL

- Explain all voting decisions
- Explain some voting decisions
- Only explain abstentions and votes against management
- No explanations provided

Quarterly

<http://www.otp.com/investments/responsible-investing/voting-our-shares/proxy-votes>

Listed equity - Incorporation

Do you disclose?

- We do not proactively disclose it to the public and/or clients/beneficiaries
- We disclose to clients/beneficiaries only.
- We disclose it publicly

Private equity

Do you disclose?

- We do not disclose to either clients/beneficiaries or the public.
- We disclose to clients/beneficiaries only.
- We disclose to the public

The information disclosed to clients/beneficiaries is the same

- Yes
- No

Disclosure to public and URL

Disclosure to public and URL

- ESG information in relationship to our pre-investment activities
- ESG information in relationship to our post-investment monitoring and ownership activities
- Information on our portfolio companies' ESG performance
- Other

Annually

<http://www.otp.com/responsibleinvesting>

Property

Do you disclose?

- We do not disclose to either clients/beneficiaries or the public.
- We disclose to clients/beneficiaries only.
- We disclose to the public

The information disclosed to clients/beneficiaries is the same

- Yes

No

Disclosure to public and URL

Disclosure to public and URL

- ESG information on how you select property investments
- ESG information on how you monitor and manage property investments
- Information on your property investments' ESG performance
- Other

Annually

<http://www.otpp.com/responsibleinvesting>
https://www.cadillacfairview.com/content/dam/cnc/ui/pdfs/CF_SustainabilityReport_2016_FINAL.pdf

Selection, Appointment and Monitoring

Do you disclose?

- We do not disclose to either clients/beneficiaries or the public.
- We disclose to clients/beneficiaries only.
- We disclose to the public

SG 19.2

Additional information [Optional]

We publicly disclose our approach to responsible investment, without regard to asset class.

SAM 01.1 Indicate which of the following ESG incorporation strategies you require your external manager(s) to implement on your behalf for all your listed equity and/or fixed income assets:

Active investment strategies	
Active investment strategies	Listed Equity
Screening	<input type="checkbox"/>
Thematic	<input type="checkbox"/>
Integration	<input type="checkbox"/>
None of the above	<input checked="" type="checkbox"/>

SAM 02.1 Indicate what RI-related information your organisation typically covers in the majority of selection documentation for your external managers

	LE	Private equity
Investment strategy and how ESG objectives relate to it	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ESG incorporation requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ESG reporting requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>
No RI information covered in the RFPs	<input type="checkbox"/>	<input type="checkbox"/>

SAM 02.2 Explain how your organisation evaluates the investment manager's ability to align between your investment strategy and their investment approach

Strategy		
	LE	Private equity
Assess the time horizon of the investment manager's offering vs. your/beneficiaries' requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Assess the quality of investment policy and its reference to ESG	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Assess the investment approach and how ESG objectives are implemented in the investment process	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Review the manager's firm-level vs. product-level approach to RI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Assess the ESG definitions to be used	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>
None of the above	<input type="checkbox"/>	<input type="checkbox"/>

ESG people/oversight		
	LE	Private equity
Assess ESG expertise of investment teams	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Review the oversight and responsibilities of ESG implementation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Review how is ESG implementation enforced /ensured	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Review the manager's RI-promotion efforts and engagement with the industry	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>
None of the above	<input type="checkbox"/>	<input type="checkbox"/>

Process/portfolio construction/investment valuation		
	LE	Private equity
Review the process for ensuring the quality of the ESG data used	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Review and agree the use of ESG data in the investment decision making process	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Review and agree the impact of ESG analysis on investment decisions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Review and agree ESG objectives (e.g. risk reduction, return seeking, real-world impact)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Review and agree manager's ESG risk framework	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Review and agree ESG risk limits at the portfolio level (portfolio construction) and other ESG objectives	<input type="checkbox"/>	<input type="checkbox"/>
Review how ESG materiality is evaluated by the manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Review process for defining and communicating on ESG incidents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Review and agree ESG reporting frequency and detail	<input type="checkbox"/>	<input type="checkbox"/>
Other, specify	<input type="checkbox"/>	<input type="checkbox"/>
None of the above	<input type="checkbox"/>	<input type="checkbox"/>

SAM 02.3 Indicate the selection process and its ESG/RI components

- Review ESG/RI responses to RfP, RfI, DDQ etc.
- Review responses to PRI's Limited Partners' Responsible Investment Due Diligence Questionnaire (LP DDQ)
- Review publicly available information on ESG/RI
- Review assurance process on ESG/RI data and processes
- Review PRI Transparency Reports
- Request and discuss PRI Assessment Reports
- Meetings with the potential shortlisted managers covering ESG/RI themes
- Site visits to potential managers offices
- Other, specify

SAM 02.4 When selecting external managers does your organisation set any of the following:

	LE	Private equity
ESG performance development targets	<input type="checkbox"/>	<input type="checkbox"/>
ESG score	<input type="checkbox"/>	<input type="checkbox"/>
ESG weight	<input type="checkbox"/>	<input type="checkbox"/>
Real world economy targets	<input type="checkbox"/>	<input type="checkbox"/>
Other RI considerations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
None of the above	<input type="checkbox"/>	<input type="checkbox"/>

SAM 03 Mandatory Additional Assessed PRI 2

SAM 03.1 Indicate how your organisation typically evaluates the manager's active ownership practices in the majority of the manager selection process.

(Proxy) voting	
	LE
Review the manager's voting policy	<input checked="" type="checkbox"/> Review the manager's voting policy - LE
Review the manager's ability to align voting activities with clients' specific voting policies	<input checked="" type="checkbox"/> Review the manager's ability to align voting activities with clients' specific voting policies - LE
Review the manager's process for informing clients about voting decisions	<input checked="" type="checkbox"/> Review the manager's process for informing clients about voting decisions - LE
Ensure that voting outcomes feed back into the investment decision-making process	<input checked="" type="checkbox"/> Ensure that voting outcomes feed back into the investment decision-making process - LE
Review the number of votes cast as a percentage of ballots/AGMs or holdings and available rationale	<input checked="" type="checkbox"/> Review the number of votes cast as a percentage of ballots/AGMs or holdings and available rationale - LE
Other active ownership voting issues in your selection process; specify	<input checked="" type="checkbox"/> Other active ownership voting issues in your selection process; specify - LE
None of the above	<input type="checkbox"/> None of the above - LE

If you select any 'Other' option(s), specify

We require manager's to vote in accordance with our policies and so a requirement is that the manager is capable of executing voting in this manner.

SAM 03.2 Describe how you assess if the manager's engagement approach is effective.

- Impact on investment decisions

- Financial impact on target company or asset class
- Impact on ESG profile of company or the portfolio
- Evidence of changes in corporate practices(i.e. ESG policies and implementation activities)
- Other, specify
- None of the above

SAM 03.3 Describe how you assess if the manager's voting approach is effective/appropriate

- Impact on investment decisions
 - Impact on ESG profile of company or the portfolio
 - Evidence of changes in corporate practices(i.e. ESG policies and implementation activities)
 - Other, specify
- We require manager's to vote in accordance with our policies and so a requirement is that the manager is capable of executing voting in this manner.
- None of the above

SAM 05 Mandatory Core Assessed PRI 1

SAM 05.1 When monitoring managers, indicate which of the following types of responsible investment information your organisation typically reviews and evaluates

	LE	Private equity
ESG objectives linked to investment strategy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence on how the ESG incorporation strategy(ies) affected the investment decisions and financial / ESG performance of the portfolio/fund	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Compliance with investment restrictions and any controversial investment decisions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ESG portfolio characteristics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
How ESG materiality has been evaluated by the manager in the monitored period	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Information on any ESG incidents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Metrics on the real economy influence of the investments	<input type="checkbox"/>	<input type="checkbox"/>
PRI Transparency Reports	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PRI Assessment Reports	<input type="checkbox"/>	<input type="checkbox"/>
RI-promotion and engagement with the industry to enhance RI implementation	<input type="checkbox"/>	<input type="checkbox"/>
Other general RI considerations in investment management agreements; specify	<input checked="" type="checkbox"/>	<input type="checkbox"/>
None of the above	<input type="checkbox"/>	<input type="checkbox"/>

If you select any 'Other' option(s), specify
 Ontario Teachers' reviews adherence to proxy voting guidelines.

SAM 05.2 When monitoring external managers, does your organisation set any of the following to measure compliance/progress

	LE	Private equity
ESG score	<input type="checkbox"/>	<input type="checkbox"/>
ESG weight	<input type="checkbox"/>	<input type="checkbox"/>
ESG performance minimum threshold	<input type="checkbox"/>	<input type="checkbox"/>
Real world economy targets	<input type="checkbox"/>	<input type="checkbox"/>
Other RI considerations	<input type="checkbox"/>	<input type="checkbox"/>
None of the above	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

SAM 06 Mandatory Additional Assessed PRI 1

SAM 06.1 When monitoring managers, indicate which of the following active ownership information your organisation typically reviews and evaluates from the investment manager in meetings/calls

(Proxy) voting	LE

Report on voting undertaken (with outcomes and examples)	<input checked="" type="checkbox"/> Report on voting undertaken (with outcomes and examples) - LE
Report on voting decisions taken	<input checked="" type="checkbox"/> Report on voting decisions taken - LE
Adherence with the agreed upon voting policy	<input checked="" type="checkbox"/> Adherence with the agreed upon voting policy - LE
Other RI considerations relating to (proxy) voting in investment management agreements; specify	<input type="checkbox"/> Other RI considerations relating to (proxy) voting in investment management agreements; specify - LE
None of the above	<input type="checkbox"/> None of the above - LE

SAM 07	Mandatory	Core Assessed	PRI 2
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SAM 07.1 For the listed equities for which you have given your external managers a (proxy) voting mandate, indicate the approximate percentage (+/- 5%) of votes that were cast during the reporting year.

Votes cast (to the nearest 5%)

100%

Specify the basis on which this percentage is calculated.

- Of the total number of ballot items on which they could have issued instructions
- Of the total number of company meetings at which they could have voted
- Of the total value of your listed equity holdings on which they could have voted

We do not collect this information.

SAM 08	Mandatory to Report, Voluntary to Disclose	Descriptive	PRI 1
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Private

SAM 09	Mandatory	Additional Assessed	PRI 1,6
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SAM 09.1 Provide examples of how ESG issues have been addressed in the manager selection, appointment and/or monitoring process for your organisation during the reporting year.

Add Example 1

Topic or issue	Assess Private Equity Manager's ESG approach
Conducted by	Internal staff
Asset class	Private equity
Scope and process	We asked a prospective PE Partner to provide their ESG approach through our DDQ process. The PE firm was early in their development and thinking around ESG and how to incorporate these factors into their process. We provided them with examples of how other PE firms have integrated ESG factors into their investment approach.
Outcomes	The PE firm adopted an ESG policy and took steps to incorporate ESG into their overall investment approach.

Add Example 2

Topic or issue	Assessment of Listed Equity external manager
Conducted by	Internal staff
Asset class	Listed Equity
Scope and process	ESG questions are incorporated in the RFP process to get an understanding of the manager's integration of ESG risks and opportunities into the investment decision making process. During the due diligence phase, a more detailed ESG survey is conducted to get to the heart of the ESG integration, including a review of the decision making structure, frameworks for integration, ownership of ESG risks, as well as systems used to help evaluate these risks. During ongoing monitoring of appointed managers, regular check-ins occur whereby questions are asked of names held in the portfolio, including a full review of the ESG score of the portfolio, as well as targeting a more fulsome review of the lowest scoring stocks.
Outcomes	We built a best practices manual that helps the team to gauge the quality and depth of ESG integration at the manager level that can be used going forward.

Add Example 3

Add Example 4

Add Example 5

We are not able to provide examples

LEI 01	Mandatory	Core Assessed	PRI 1																				
LEI 01.1	Indicate (1) which ESG incorporation strategy and/or combination of strategies you apply to your actively managed listed equities and (2) the breakdown of your actively managed listed equities by strategy or combination of strategies (+/- 5%)																						
	<input type="checkbox"/> Screening alone (i.e. not combined with any other strategies) <input type="checkbox"/> Thematic alone (i.e. not combined with any other strategies) <input checked="" type="checkbox"/> Integration alone (i.e. not combined with any other strategies)																						
	Percentage of active listed equity to which the strategy is applied		100%																				
	<input type="checkbox"/> Screening and integration strategies <input type="checkbox"/> Thematic and integration strategies <input type="checkbox"/> Screening and thematic strategies <input type="checkbox"/> All three strategies combined <input type="checkbox"/> We do not apply incorporation strategies																						
LEI 01.2	Describe your organisation's approach to incorporation and the reasons for choosing the particular ESG incorporation strategy/strategies.																						
	Investment decisions are rarely made on the basis of any single factor, financial or non-financial. Therefore, Ontario Teachers' does not screen out investments based solely on environmental, social or governance (ESG) criteria, but rather considers them in the context of the risks of the investment opportunity including characteristics such as their investment horizon.																						
LEI 02	Voluntary	Additional Assessed	PRI 1																				
	Private																						
LEI 03	Voluntary	Additional Assessed	PRI 1																				
	Private																						
LEI 08	Mandatory	Core Assessed	PRI 1																				
LEI 08.1	Indicate which ESG factors you systematically research as part of your investment analysis and the proportion of actively managed listed equity portfolios that is impacted by this analysis.																						
	<table border="1"> <thead> <tr> <th>ESG issues</th> <th>Proportion impacted by analysis</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Environmental</td> <td>Environmental</td> </tr> <tr> <td><input type="radio"/> <10%</td> </tr> <tr> <td><input checked="" type="radio"/> 10-50%</td> </tr> <tr> <td><input type="radio"/> 51-90%</td> </tr> <tr> <td><input type="radio"/> >90%</td> </tr> <tr> <td rowspan="4">Social</td> <td>Social</td> </tr> <tr> <td><input type="radio"/> <10%</td> </tr> <tr> <td><input type="radio"/> 10-50%</td> </tr> <tr> <td><input checked="" type="radio"/> 51-90%</td> </tr> <tr> <td><input type="radio"/> >90%</td> </tr> <tr> <td rowspan="4">Corporate Governance</td> <td>Corporate Governance</td> </tr> <tr> <td><input type="radio"/> <10%</td> </tr> <tr> <td><input type="radio"/> 10-50%</td> </tr> <tr> <td><input checked="" type="radio"/> 51-90%</td> </tr> <tr> <td><input type="radio"/> >90%</td> </tr> </tbody> </table>			ESG issues	Proportion impacted by analysis	Environmental	Environmental	<input type="radio"/> <10%	<input checked="" type="radio"/> 10-50%	<input type="radio"/> 51-90%	<input type="radio"/> >90%	Social	Social	<input type="radio"/> <10%	<input type="radio"/> 10-50%	<input checked="" type="radio"/> 51-90%	<input type="radio"/> >90%	Corporate Governance	Corporate Governance	<input type="radio"/> <10%	<input type="radio"/> 10-50%	<input checked="" type="radio"/> 51-90%	<input type="radio"/> >90%
ESG issues	Proportion impacted by analysis																						
Environmental	Environmental																						
	<input type="radio"/> <10%																						
	<input checked="" type="radio"/> 10-50%																						
	<input type="radio"/> 51-90%																						
<input type="radio"/> >90%																							
Social	Social																						
	<input type="radio"/> <10%																						
	<input type="radio"/> 10-50%																						
	<input checked="" type="radio"/> 51-90%																						
<input type="radio"/> >90%																							
Corporate Governance	Corporate Governance																						
	<input type="radio"/> <10%																						
	<input type="radio"/> 10-50%																						
	<input checked="" type="radio"/> 51-90%																						
<input type="radio"/> >90%																							
LEI 08.2	Additional information. [Optional]																						
	Generally, Ontario Teachers' investment staff considers ESG risks within its fundamental research where it sees risks to be present. Materiality of the issue will be specific to the particular investment opportunity depending on characteristics including sector, geography, company, etc.																						
LEI 09	Voluntary	Additional Assessed	PRI 1																				
	Private																						
LEI 10	Mandatory to Report, Voluntary to Disclose	Core Assessed	PRI 1																				
	Private																						
LEI 11	Mandatory to Report, Voluntary to Disclose	Descriptive	PRI 1																				
	Private																						
LEI 12	Voluntary	Descriptive	PRI 1																				
	Private																						

LEI 13	Voluntary	Additional Assessed	PRI 1
<i>Private</i>			

LEA 01	Mandatory	Core Assessed	PRI 2								
LEA 01.1	Indicate whether your organisation has a formal engagement policy.										
<input type="radio"/> Yes <input checked="" type="radio"/> No											
LEA 02	Mandatory	Gateway	PRI 1,2,3								
LEA 02.1	Indicate the method of engagement, giving reasons for the interaction.										
<table border="1"> <thead> <tr> <th>Type of engagement</th> <th>Reason for interaction</th> </tr> </thead> <tbody> <tr> <td>Individual/Internal staff engagements</td> <td> <input checked="" type="checkbox"/> To influence corporate practice (or identify the need to influence) on ESG issues <input checked="" type="checkbox"/> To encourage improved/increased ESG disclosure <input type="checkbox"/> Other, specify <input type="checkbox"/> We do not engage via internal staff </td> </tr> <tr> <td>Collaborative engagements</td> <td> <input checked="" type="checkbox"/> To influence corporate practice (or identify the need to influence) on ESG issues <input checked="" type="checkbox"/> To encourage improved/increased ESG disclosure <input type="checkbox"/> Other, specify <input type="checkbox"/> We do not engage via collaborative engagements </td> </tr> <tr> <td>Service provider engagements</td> <td> <input type="checkbox"/> To influence corporate practice (or identify the need to influence) on ESG issues <input type="checkbox"/> To encourage improved/increased ESG disclosure <input type="checkbox"/> Other, specify <input checked="" type="checkbox"/> We do not engage via service providers <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p style="text-align: center;">Please specify why your organisation does not engage via service providers.</p> <p style="text-align: center;">We focus on specific engagement issues as this is the most impactful way to affect the change we seek.</p> </div> </td> </tr> </tbody> </table>				Type of engagement	Reason for interaction	Individual/Internal staff engagements	<input checked="" type="checkbox"/> To influence corporate practice (or identify the need to influence) on ESG issues <input checked="" type="checkbox"/> To encourage improved/increased ESG disclosure <input type="checkbox"/> Other, specify <input type="checkbox"/> We do not engage via internal staff	Collaborative engagements	<input checked="" type="checkbox"/> To influence corporate practice (or identify the need to influence) on ESG issues <input checked="" type="checkbox"/> To encourage improved/increased ESG disclosure <input type="checkbox"/> Other, specify <input type="checkbox"/> We do not engage via collaborative engagements	Service provider engagements	<input type="checkbox"/> To influence corporate practice (or identify the need to influence) on ESG issues <input type="checkbox"/> To encourage improved/increased ESG disclosure <input type="checkbox"/> Other, specify <input checked="" type="checkbox"/> We do not engage via service providers <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p style="text-align: center;">Please specify why your organisation does not engage via service providers.</p> <p style="text-align: center;">We focus on specific engagement issues as this is the most impactful way to affect the change we seek.</p> </div>
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LEA 03	Mandatory	Core Assessed	PRI 2								
LEA 03.1	Indicate whether your organisation has a formal process for identifying and prioritising engagement activities carried out by internal staff.										
<input checked="" type="radio"/> Yes											
LEA 03.2	Describe the criteria used to identify and prioritise engagement activities carried out by internal staff.										
<input checked="" type="checkbox"/> Geography / market of the companies <input checked="" type="checkbox"/> Materiality of ESG factors <input checked="" type="checkbox"/> Systemic risks to global portfolios <input checked="" type="checkbox"/> Exposure (holdings) <input checked="" type="checkbox"/> In response to ESG impacts that have already occurred. <input checked="" type="checkbox"/> As a response to divestment pressure <input type="checkbox"/> Consultation with clients/beneficiaries <input type="checkbox"/> Consultation with other stakeholders (i.e. NGOs, trade unions etc.) <input checked="" type="checkbox"/> As a follow-up from a voting decision <input type="checkbox"/> Client request <input type="checkbox"/> Other, describe											
<input type="radio"/> No											
LEA 03.3	Additional information. [Optional]										
<p>Ontario Teachers' has an integrated approach for engagements. Active equity portfolio managers, in their systematic analysis of companies, may identify information gaps or heightened risks and engage with companies on the specific issues or issues as required. We take a top down approach on our passive equities identifying engagement targets based on focus areas for engagements, such as supply chain or climate change issues. Our proxy voting activity will also catalyse engagements with companies.</p>											
LEA 04	Mandatory	Core Assessed	PRI 2								
LEA 04.1	Indicate if you define specific objectives for your engagement activities.										
<input checked="" type="radio"/> Yes <input type="radio"/> Yes, for all engagement activities <input checked="" type="radio"/> Yes, for the majority of engagement activities <input type="radio"/> Yes, for a minority of engagement activities <input type="radio"/> We do not define specific objectives for engagement activities carried out by internal staff.											

LEA 04.2	Indicate if you monitor the actions that companies take during and following your engagements activities carried out by internal staff.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes, in all cases <input checked="" type="checkbox"/> Yes, in the majority of cases <input type="checkbox"/> Yes, in the minority of cases <input type="checkbox"/> We do not monitor the actions that companies take following engagement activities carried out by internal staff.	

LEA 04.3	Indicate if you do any of the following to monitor and evaluate the progress of your engagement activities carried out by internal staff.
<input checked="" type="checkbox"/> Define timelines for your objectives <input checked="" type="checkbox"/> Tracking and/or monitoring progress against defined objectives <input checked="" type="checkbox"/> Tracking and or monitoring progress of actions taken when original objectives are not met <input checked="" type="checkbox"/> Revisit and, if necessary, revise objectives on continuous basis <input checked="" type="checkbox"/> Other, please specify <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">other description</div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Please see below.</div> <input type="checkbox"/> We do not monitor and evaluate progress of engagement activities carried out by internal staff	

LEA 04.4	Additional information. [Optional]
Some of Teachers' engagements do not have specific objectives as they are designed to maintain an open line of communication between us and our investment. Therefore, we monitor all engagements regardless of whether a company has agreed to take action.	

LEA 05	Mandatory	Core Assessed	PRI 2
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LEA 05.1	Indicate whether your organisation has a formal process for identifying and prioritising collaborative engagements
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

LEA 05.3	Additional information [Optional]
At present Ontario Teachers' has an integrated approach to engagements which is done on a case-by-case basis. Several factors are taken into consideration before engaging, including the views of the individual portfolio managers (as the ones most knowledgeable about specific companies), governance trends and emerging issues. Additionally, considerations may include the objective of the collaborative engagement and whether it aligns with our own objectives; whether we will be more effective working collaboratively; and our ability to influence.	

LEA 06	Mandatory	Core Assessed	PRI 2
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LEA 06.1	Indicate if you define specific objectives for your engagement activities carried out collaboratively.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes, for all engagement activities <input checked="" type="checkbox"/> Yes, for the majority of engagement activities <input type="checkbox"/> Yes, for a minority of engagement activities <input type="checkbox"/> We do not define specific objectives for engagement activities carried out collaboratively.	

LEA 06.2	Indicate if you monitor the actions companies take during and following your collaborative engagements.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes, in all cases <input checked="" type="checkbox"/> Yes, in the majority of cases <input type="checkbox"/> Yes, in the minority of cases <input type="checkbox"/> We do not monitor the actions that companies take following engagement activities carried out collaboratively	

LEA 06.3	Indicate if you do any of the following to monitor and evaluate the progress of your collaborative engagement activities.
<input checked="" type="checkbox"/> Define timelines for your objectives <input checked="" type="checkbox"/> Tracking and/or monitoring progress against defined objectives <input checked="" type="checkbox"/> Tracking and or monitoring progress of actions taken when original objectives are not met <input checked="" type="checkbox"/> Revisit and, if necessary, revise objectives on continuous basis <input type="checkbox"/> Other, please specify <input type="checkbox"/> We do not monitor and evaluate progress of engagement activities carried out by internal staff	

LEA 09	Voluntary	Additional Assessed	PRI 1,2
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LEA 09.1	Indicate if insights gained from your engagements are shared with your internal or external investment managers.	
	Type of engagement	Insights shared

Individual/Internal staff engagements	<input checked="" type="radio"/> Yes, systematically <input type="radio"/> Yes, occasionally <input type="radio"/> No
Collaborative engagements	<input checked="" type="radio"/> Yes, systematically <input type="radio"/> Yes, occasionally <input type="radio"/> No

LEA 10	Mandatory	Gateway	PRI 2
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LEA 10.1 Indicate if you track the number of your engagement activities.

Type of engagement	Tracking engagements
Individual / Internal staff engagements	<input type="radio"/> Yes, we track the number of our engagements in full <input checked="" type="radio"/> Yes, we partially track the number of our engagements <input type="radio"/> We do not track
Collaborative engagements	<input checked="" type="radio"/> Yes, we track the number of our engagements in full <input type="radio"/> Yes, we partially track the number of our engagements <input type="radio"/> We do not track and cannot estimate our engagements

LEA 10.2 Additional information. [OPTIONAL]

The Governance and Responsible Investing Teams track their engagements. Engagements undertaken by investment staff are integrated within their company analysis and not centrally tracked.

LEA 11	Mandatory to Report, Voluntary to Disclose	Core Assessed	PRI 2
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Private

LEA 12	Voluntary	Additional Assessed	PRI 2
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Private

LEA 13	Voluntary	Descriptive	PRI 2
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Private

LEA 14	Voluntary	Additional Assessed	PRI 2
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Private

LEA 15	Mandatory	Core Assessed	PRI 1,2,3
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LEA 15.1 Indicate whether your organisation has a formal voting policy.

Yes

LEA 15.2 Indicate what your voting policy covers:

- Conflicts of interest
- Share blocking
- Securities lending process
- Prioritisation of voting activities
- Decision making processes
- Environmental factors
- Social factors
- Governance factors
- Filing/co-filing resolutions
- Extraordinary meetings
- Regional voting practices
- Transparency of proxy voting activities
- Company dialogue pre/post vote
- Other, describe
- None of the above

LEA 15.3 Attach or provide a URL to your voting policy. [Optional]

<https://www.otpp.com/proxy-voting-guidelines>

LEA 15.4 Provide a brief overview of your organization's approach to (proxy) voting.

We vote all shares at all meetings in all markets. We take a pragmatic and measured approach to voting, using our Corporate Governance Principles and Proxy Voting Guidelines as a guide.

No

LEA 16	Mandatory	Descriptive	PRI 2
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LEA 16.1	Indicate how you typically make your (proxy) voting decisions.
Approach	
<input type="radio"/> We use our own research or voting team and make voting decisions without the use of service providers. <input checked="" type="radio"/> We hire service provider(s) that make voting recommendations or provide research that we use to inform our voting decisions.	
Based on	
<input type="radio"/> the service provider voting policy signed off by us <input checked="" type="radio"/> our own voting policy <input type="radio"/> our clients' requests or policy <input type="radio"/> other, explain	
<input type="radio"/> We hire service provider(s) that make voting decisions on our behalf, except for some pre-defined scenarios for which we review and make voting decisions. <input type="radio"/> We hire service provider(s) that make voting decisions on our behalf.	

LEA 16.2	Provide an overview of how you ensure your voting policy is adhered to, giving details of your approach when exceptions to the policy are made (if applicable).
We instruct all votes on a case-by-case basis in accordance with our proxy voting guidelines.	

LEA 18	Voluntary	Descriptive	PRI 2
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Private

LEA 19	Voluntary	Additional Assessed	PRI 2
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Private

LEA 20	Mandatory	Core Assessed	PRI 2
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LEA 20.1	Indicate whether you or the service providers acting on your behalf raise any concerns with companies ahead of voting
<input checked="" type="radio"/> Yes, in most cases <input type="radio"/> Sometimes, in the following cases: <input type="radio"/> Neither we nor our service provider raise concerns with companies ahead of voting	

LEA 20.2	Indicate whether you and/or the service provider(s) acting on your behalf, communicate the rationale to companies, when , you abstain or vote against management recommendations.
<input checked="" type="radio"/> Yes, in most cases <input type="radio"/> Sometimes, in the following cases. <input type="radio"/> We do not communicate the rationale to companies <input type="radio"/> Not applicable because we and/or our service providers do not abstain or vote against management recommendations	

LEA 20.3	Additional information. [Optional]
Ontario Teachers' believes that transparency of our proxy votes is important. All votes are cast in a thoughtful manner and consistent with our stated proxy voting guidelines and corporate governance principles. To that end, we publish all our votes on our web site ahead of the annual meeting for anyone to view. In addition, we will provide a rationale to accompany any vote that is contrary to the management recommendation.	

LEA 21	Mandatory	Core Assessed	PRI 2
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LEA 21.1	For listed equities where you and/or your service provider have the mandate to issue (proxy) voting instructions, indicate the percentage of votes cast during the reporting year.
<input checked="" type="checkbox"/> We do track or collect this information	
Votes cast (to the nearest 1%)	
99%	
Specify the basis on which this percentage is calculated	
<input type="radio"/> of the total number of ballot items on which you could have issued instructions <input checked="" type="radio"/> of the total number of company meetings at which you could have voted <input type="radio"/> of the total value of your listed equity holdings on which you could have voted	

LEA 21.2	Explain your reason(s) for not voting certain holdings
<input type="checkbox"/> Shares were blocked <input type="checkbox"/> Notice, ballots or materials not received in time <input type="checkbox"/> Missed deadline <input type="checkbox"/> Geographical restrictions (non-home market) <input type="checkbox"/> Cost <input type="checkbox"/> Conflicts of interest	

- Holdings deemed too small
- Administrative impediments (e.g., power of attorney requirements, ineligibility due to participation in share placement)
- On request by clients
- Other

We no longer held a position in the issue.

We do not track or collect this information

LEA 22	Mandatory	Additional Assessed	PRI 2
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LEA 22.1 Indicate if you track the voting instructions that you and/or your service provider on your behalf have issued.

- Yes, we track this information
- No, we do not track this information

LEA 23	Voluntary	Descriptive	PRI 2
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Private

LEA 24	Voluntary	Descriptive	PRI 2
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Private

FI 01.1 Indicate 1) Which ESG incorporation strategy and/or combination of strategies you apply to your actively managed fixed income investments; and 2) The proportion (+/- 5%) of your total actively managed fixed income investments each strategy applies to.

SSA	0	Screening alone
	0	Thematic alone
	3	Integration alone
	0	Screening + integration strategies
	0	Thematic + integration strategies
	0	Screening + thematic strategies
	0	All three strategies combined
	97	No incorporation strategies applied
Corporate (financial)	0	Screening alone
	0	Thematic alone
	100	Integration alone
	0	Screening + integration strategies
	0	Thematic + integration strategies
	0	Screening + thematic strategies
	0	All three strategies combined
	0	No incorporation strategies applied
Corporate (non-financial)	0	Screening alone
	0	Thematic alone
	100	Integration alone
	0	Screening + integration strategies
	0	Thematic + integration strategies
	0	Screening + thematic strategies
	0	All three strategies combined
	0	No incorporation strategies applied

FI 01.2 Describe your reasons for choosing a particular ESG incorporation strategy and how combinations of strategies are used.

Ontario Teachers' invests in Canadian & US government bonds and sovereign emerging market fixed income through a custom index. Canadian & US bonds are held as hedge to our liabilities, and as such, these portfolios are rebalanced periodically to achieve desired interest and inflation exposures. Emerging market sovereign debt is rebalanced periodically back to the custom index which includes consideration of ESG factors as represented in this module.

FI 02	Mandatory to Report, Voluntary to Disclose	Core Assessed	PRI 1
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Private

FI 03	Mandatory	Additional Assessed	PRI 1
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FI 03.1	Indicate how you ensure that your ESG research process is robust:
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- Issuers are given the opportunity by you or your research provider to review ESG research on them and correct inaccuracies
- Issuer information and/or ESG ratings are updated regularly to ensure ESG research is accurate
- Internal audits of ESG research are undertaken in a systematic way
- ESG analysis is benchmarked for quality against other providers
- Other, specify
- None of the above

FI 03.2	Describe how your ESG information or analysis is shared among your investment team.
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- ESG information is held within a centralised database and is accessible to all investment staff
- ESG information is a standard item on all individual issuer summaries, 'tear sheets', 'dashboards' or similar documents
- Investment staff are required to discuss ESG information on issuers as a standard item during investment committee meetings
- Records capture how ESG information and research was incorporated into investment decisions
- Other, specify
- None of the above

FI 11	Mandatory	Descriptive	PRI 1
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FI 11.1	Describe your approach to integrating ESG into traditional financial analysis.
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Ontario Teachers' considers all risks, including ESG factors, when evaluating investments. Investments are viewed holistically with both quantitative and qualitative analysis as appropriate. Additionally, risks are assessed on a regular basis once we own a particular investment.

FI 11.2	Describe how your ESG integration approach is adapted to each of the different types of fixed income you invest in.
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SSA	The ESG integration approach for sovereign debt follows the same principles as other investment types. It is specific to country analysis by making use of ESG information sources specific to country data and interprets material ESG issues on a macro scale.
Corporate (financial)	The ESG integration approach for corporate (non-financial) debt follows the same principles as other investment types. It is specific to issuer analysis and debt capital marketing agent analysis by making use of ESG information sources specific to the relevant country, sectors, issuers and agents information.
Corporate (non-financial)	The ESG integration approach for corporate (non-financial) debt follows the same principles as other investment types. It is specific to issuer analysis and debt capital marketing agent analysis by making use of ESG information sources specific to the relevant country, sectors, issuers and agents information.

FI 12	Mandatory	Core Assessed	PRI 1
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FI 12.1	Indicate how ESG information is typically used as part of your investment process.
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	SSA	Corporate (financial)	Corporate (non-financial)
ESG analysis is integrated into fundamental analysis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ESG analysis is integrated into security weighting decisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ESG analysis is integrated into portfolio construction decisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ESG analysis is a standard part of internal credit ratings or assessment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ESG analysis for issuers is a standard agenda item at investment committee meetings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ESG analysis is regularly featured in internal research notes or similar	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ESG analysis is a standard feature of ongoing portfolio monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ESG analysis features in all internal issuer summaries or similar documents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FI 13	Mandatory	Additional Assessed	PRI 1
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FI 13.1	Indicate the extent to which ESG issues are reviewed in your integration process.
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	Environment	Social	Governance
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SSA	Environmental <input type="radio"/> Systematically <input checked="" type="radio"/> Occasionally <input type="radio"/> Not at all	Social <input type="radio"/> Systematically <input checked="" type="radio"/> Occasionally <input type="radio"/> Not at all	Governance <input type="radio"/> Systematically <input checked="" type="radio"/> Occasionally <input type="radio"/> Not at all
Corporate (financial)	Environmental <input type="radio"/> Systematically <input checked="" type="radio"/> Occasionally <input type="radio"/> Not at all	Social <input type="radio"/> Systematically <input checked="" type="radio"/> Occasionally <input type="radio"/> Not at all	Governance <input type="radio"/> Systematically <input checked="" type="radio"/> Occasionally <input type="radio"/> Not at all
Corporate (non-financial)	Environmental <input type="radio"/> Systematically <input checked="" type="radio"/> Occasionally <input type="radio"/> Not at all	Social <input type="radio"/> Systematically <input checked="" type="radio"/> Occasionally <input type="radio"/> Not at all	Governance <input type="radio"/> Systematically <input checked="" type="radio"/> Occasionally <input type="radio"/> Not at all

FI 13.2 Please provide more detail on how you review E, S and G factors in your integration process.

SSA	Ontario Teachers' considers all risks, including ESG factors, when evaluating investments. Investments are viewed holistically with both quantitative and qualitative analysis as appropriate. Additionally, risks are assessed on a regular basis once we own a particular investment.
Corporate (financial)	Ontario Teachers' considers all risks, including ESG factors, when evaluating investments. Investments are viewed holistically with both quantitative and qualitative analysis as appropriate. Additionally, risks are assessed on a regular basis once we own a particular investment.
Corporate (non-financial)	Ontario Teachers' considers all risks, including ESG factors, when evaluating investments. Investments are viewed holistically with both quantitative and qualitative analysis as appropriate. Additionally, risks are assessed on a regular basis once we own a particular investment.

FI 15	Mandatory to Report, Voluntary to Disclose	Core Assessed	PRI 2
<i>Private</i>			
FI 16	Mandatory to Report, Voluntary to Disclose	Additional Assessed	PRI 1,2
<i>Private</i>			
FI 17	Mandatory to Report, Voluntary to Disclose	Additional Assessed	PRI 1,2
<i>Private</i>			
FI 18	Mandatory to Report, Voluntary to Disclose	Additional Assessed	General
<i>Private</i>			

PE 01	Voluntary	Descriptive	PRI 1-6
PE 01.1	Provide a brief overview of your organisation's approach to responsible investment in private equity.		
<p>Typically, Ontario Teachers' has at least one board seat in nearly all of its direct private equity investments. In all cases, Ontario Teachers' governance rights are prudent and commensurate with its level of ownership (for both minority and majority stakes).</p> <p>Good governance and promoting sustainable business practices is a core element of Ontario Teachers' investment beliefs. In our direct private equity holdings, we use our position of influence to advance good governance, spur on value creation and encourage responsible behaviour on all material ESG issues by monitoring management and using direct influence. Our responsibility as fiduciaries is to evaluate and manage all risks carefully, and ensure that the Plan is appropriately compensated for the risks taken.</p>			
PE 02	Mandatory	Core Assessed	PRI 2
PE 02.1	Indicate whether your organisation's investment activities are guided by a responsible investment policy / follow responsible investment guidelines.		
<p><input checked="" type="checkbox"/> Our investment activities are guided by a responsible investment policy</p>			
PE 02.2	Describe how your organisation outlines expectations on staff and portfolio companies' approach towards ESG issues in investment activities.		
<p>The Portfolio Company Governance Framework guide investment teams in the approach to governance and risk management when establishing portfolio company boards and while representing Ontario Teachers' as directors on boards.</p> <p>The Responsible Investing Guidelines communicates the Plan's expectations of investment professionals, and provide a systematic framework for understanding and managing ESG factors. Investment professionals are expected to be aware of ESG factors and to evaluate their priority alongside all other Portfolio Risk factors considered as part of the investment process.</p> <p>The investment professionals who make decisions regarding investments have a process in place to ensure that they understand the materiality of the relevant risks posed by ESG factors and are able to make an informed judgment about their relevance to the investment decision. In doing so, investment professionals can enhance the information they have to help ensure that they will be adequately compensated for the risks they undertake in making investment decisions.</p> <p><input type="checkbox"/> Our investment activities are not guided by a responsible investment policy</p> <p><input type="checkbox"/> We do not have a responsible investment policy</p>			
PE 05	Mandatory	Gateway	PRI 1
PE 05.1	During due-diligence indicate if your organisation typically incorporates ESG issues when selecting private equity investments.		
<p><input checked="" type="checkbox"/> Yes</p>			
PE 05.2	Describe your organisation's approach to incorporating ESG issues in private equity investment selection.		
<p>The assessment of ESG risks and opportunities is an integral and consistent component of each of Ontario Teachers' direct private equity investment due diligence and decision making processes. Deal teams are responsible for identifying material ESG risks/opportunities, engaging third party consultants as appropriate to assist with the assessment, and raising key issues/findings to the investment underwriting committee alongside other risks. Ontario Teachers' internal responsible investing team is also engaged to assist with the review and assessment of ESG issues. When an investment is made, any material ESG risks and/or opportunities identified during the pre-investment stage are incorporated into value creation plans and ongoing monitoring. This approach is applied consistently across all industries and geographies, though the depth of the assessment will depend on the materiality of the ESG issues that are identified.</p> <p><input type="checkbox"/> No</p>			
PE 06	Mandatory	Core Assessed	PRI 1,3
PE 06.1	Indicate what type of ESG information your organisation typically considers during your private equity investment selection process.		
<p><input checked="" type="checkbox"/> Raw data from target company</p> <p><input checked="" type="checkbox"/> Benchmarks against other companies</p> <p><input checked="" type="checkbox"/> Sector level data/benchmarks</p> <p><input type="checkbox"/> Country level data/benchmarks</p> <p><input checked="" type="checkbox"/> Reporting standards, industry codes and certifications</p> <p><input checked="" type="checkbox"/> International initiatives, declarations or standards</p> <p><input checked="" type="checkbox"/> Engagements with stakeholders (e.g. customers and suppliers)</p> <p><input checked="" type="checkbox"/> Advice from external resources</p> <p><input checked="" type="checkbox"/> Other, specify</p> <p>Discussion with target management</p> <p><input type="checkbox"/> We do not track this information</p>			
PE 06.2	Describe how this information is reported to, considered and documented by the Investment Committee or similar.		
<p>The due diligence and consideration of all key risks and opportunities, which includes ESG, are outlined in Investment Committee memos for each opportunity. Our IC memos include a section on top risks & mitigation as well as a separate page specifically on ESG issues. All memos are presented to the Underwriting Committee by the deal team and areas of particular interest or note are discussed at length. Where risks or opportunities are key to the business, they will go on to be included as part of the key issues tracked throughout the investment and regular updates are provided during portfolio company monitoring review meetings.</p>			
PE 07	Voluntary	Additional Assessed	PRI 1,2
Private			
PE 08	Voluntary	Additional Assessed	PRI 1

PE 09	Mandatory	Gateway/Core Assessed	PRI 2
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PE 09.1 Indicate whether your organisation incorporates ESG issues in investment monitoring of portfolio companies.

Yes

PE 09.2 Indicate the proportion of portfolio companies where your organisation included ESG performance in investment monitoring during the reporting year.

>90% of portfolio companies
 51-90% of portfolio companies
 10-50% of portfolio companies
 <10% of portfolio companies

PE 09.3 Indicate ESG issues for which your organisation typically sets and monitors targets (KPIs or similar) and provide examples per issue.

Environmental
 Social
 Governance
 We do not set and/or monitor against targets

No

PE 09.4 Additional information. [Optional]

Ontario Teachers' continually looks to expand our understanding and practice of responsible investing. In 2017, we developed a portfolio company governance framework centered around board construction, governance frameworks, board effectiveness and oversight reporting. The framework is intended to facilitate a consistent approach that's practical to implement across our private investment portfolios.

Ontario Teaches' practices responsible investing through a governance framework where the tone and direction of ESG consideration is set at the portfolio company's board level. The management teams at each company are ultimately held responsible for reporting and executing ESG initiatives that are identified. Reports back to the portfolio company's board on any risk or opportunities are then communicated appropriately within Ontario Teachers'.

PE 10	Mandatory	Core Assessed	PRI 2
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PE 10.1 Indicate if your organisation tracks the proportion of your portfolio companies that have an ESG/sustainability-related policy (or similar guidelines).

Yes
 No

PE 11	Voluntary	Additional Assessed	PRI 2
<i>Private</i>			
PE 12	Voluntary	Descriptive	PRI 2,3
<i>Private</i>			
PE 13	Voluntary	Additional Assessed	PRI 2
<i>Private</i>			
PE 14	Voluntary	Additional Assessed	PRI 1,2
<i>Private</i>			
PE 15	Mandatory to Report, Voluntary to Disclose	Descriptive	PRI 1,2
<i>Private</i>			

PR 01	Mandatory	Core Assessed	PRI 1-6
PR 01.1	Indicate if your organisation has a Responsible Property Investment (RPI) policy.		
<input checked="" type="radio"/> Yes			
PR 01.2	Provide a URL or attach the document		
<input checked="" type="checkbox"/> URL https://www.cadillacfairview.com/en_CA/social-responsibility.html			
<input type="checkbox"/> Attach Document			
<input type="radio"/> No			
PR 01.3	Provide a brief overview of your organisation's approach to responsible investment in property, and how you link responsible investment in property to your business strategy.		
<p>Our real estate portfolio is managed by Cadillac Fairview, a wholly-owned subsidiary of Ontario Teachers'. Our Chief Risk and Strategy Officer to who the Responsible Investing team reports to sits on the board of Cadillac Fairview. We have worked closely with CF over the years to share best practices in ESG and the ensure that responsible investing practices continue to have strategic priority in the organization.</p> <p>Cadillac Fairview has a heritage seeking growth and opportunity in distinctive urban spaces. It prides itself on having the unique ability to transform a vision of unrealized possibility into a vibrant destination where people can work, shop, live and dine in exciting, immersive environments. And to do this effectively, it recognizes the interrelationship between ESG practices and their impact on the communities in which CF operates. CF channels the capabilities and values of our people to positively impact these communities and influence change while creating value for our clients, partners and shareholder.</p> <p>CF has adopted a more comprehensive alignment of its Corporate Responsibility strategy with its overall business strategy and organizational values, with clear objectives and measures that provide focus and priority to current and new initiatives:</p> <ol style="list-style-type: none"> 1. To reinforce and promote a culture where CF employees feel connected to its responsibility strategy, and empowered to positively impact the communities in which they live and work.Example: Creation of the Responsibility Committee with cross-functional leadership across the organization. 2. To achieve the highest ESG industry standards relevant to our portfolio. Examples: third- party certifications (i.e.. LEED, BOMA BEST, WELL), Benchmarks (i.e. GRESB), leadership and investment in testing new innovations (i.e. Industry leading energy management system). 3. To have a positive impact on the communities in which it operates, and engages its clients, customers and other stakeholders in full understanding of the commitment Examples: Creation of annual Corporate Responsibility report, ongoing engagement with communities regarding operations and new developments. 4. To ensure CF operates with good management practices and rigorous oversight to protect employees, clients, shareholder, and other stakeholders. Examples: Cadillac Fairview's Enterprise Risk Management System, Code of Conduct, Occupational Health& Safety practices, Anti-Corruption & Bribery practices. <p>Please see policy for further details.</p>			

PR 04	Mandatory	Gateway/Core Assessed	PRI 1		
PR 04.1	Indicate if your organisation typically incorporates ESG issues when selecting property investments.				
<input checked="" type="radio"/> Yes					
PR 04.2	Provide a description of your organisation's approach to incorporating ESG issues in property investment selection.				
<p>During the pre-investment phase, a list of environmental, social, and governance risks and opportunities that relate specifically to the subject investment/market is developed by individuals from our organization involved in the potential acquisition. The material ESG items identified are then assigned to specific due diligence work streams.</p>					
PR 04.3	Indicate which E, S and/or G issues are typically considered by your organisation in the property investment selection process, and list up to three examples per issue.				
<input checked="" type="checkbox"/> Environmental					
Flooding <table border="1"> <tr> <td>Description [OPTIONAL]</td> </tr> <tr> <td>Through Cadillac Fairview's due diligence process, the following are assessed where applicable: - Extreme weather events (e.g. flooding, heat wave etc.).</td> </tr> </table>				Description [OPTIONAL]	Through Cadillac Fairview's due diligence process, the following are assessed where applicable: - Extreme weather events (e.g. flooding, heat wave etc.).
Description [OPTIONAL]					
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Contamination <table border="1"> <tr> <td>Description [OPTIONAL]</td> </tr> <tr> <td>Contamination risks (e.g. land and building)</td> </tr> </table>				Description [OPTIONAL]	Contamination risks (e.g. land and building)
Description [OPTIONAL]					
Contamination risks (e.g. land and building)					
Other <table border="1"> <tr> <td>Description [OPTIONAL]</td> </tr> <tr> <td>-Certifications such as LEED status -Green building certificates and energy rating systems (e.g LEED, Energy Star)</td> </tr> </table>				Description [OPTIONAL]	-Certifications such as LEED status -Green building certificates and energy rating systems (e.g LEED, Energy Star)
Description [OPTIONAL]					
-Certifications such as LEED status -Green building certificates and energy rating systems (e.g LEED, Energy Star)					
<input checked="" type="checkbox"/> Social					
Accessibility <table border="1"> <tr> <td>Description [OPTIONAL]</td> </tr> <tr> <td>- Compliance with regulatory and market requirements/demands for accessibility</td> </tr> </table>				Description [OPTIONAL]	- Compliance with regulatory and market requirements/demands for accessibility
Description [OPTIONAL]					
- Compliance with regulatory and market requirements/demands for accessibility					
Occupier Satisfaction <table border="1"> <tr> <td>Description [OPTIONAL]</td> </tr> <tr> <td>- Occupier turnover, satisfaction and engagement</td> </tr> </table>				Description [OPTIONAL]	- Occupier turnover, satisfaction and engagement
Description [OPTIONAL]					
- Occupier turnover, satisfaction and engagement					
Health, Safety and wellbeing <table border="1"> <tr> <td>Description [OPTIONAL]</td> </tr> </table>				Description [OPTIONAL]	
Description [OPTIONAL]					

- Health, safety and wellbeing (e.g. Indoor air quality measurements - tenants)

Governance

Shareholder structure & rights

Description [OPTIONAL]

- Board structure, composition, skills and independence

Other

Description [OPTIONAL]

Executive Benefits and Compensation: - Benefit packages and compensation of executives

Anti-bribery & corruption

Description [OPTIONAL]

- Anti-corruption and anti-bribery policy, practices and record (FCPA compliance included)

No

PR 04.4 Additional information. [Optional]

A materiality assessment is completed on ESG issues which are dependent on the asset type, investment type and location of the investment

PR 05	Voluntary	Additional Assessed	PRI 1,3
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Private

PR 06	Mandatory	Core Assessed	PRI 1
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PR 06.1 Indicate if ESG issues impacted your property investment selection process during the reporting year.

- ESG issues helped identify risks and/or opportunities for value creation
- ESG issues led to the abandonment of potential investments
- ESG issues impacted the investment in terms of price offered and/or paid
- ESG issues impacted the terms in the shareholder/purchase agreements and/or lending covenants
- ESG issues were considered but did not have an impact on the investment selection process
- Other, specify
- Not applicable, our organisation did not select any investments in the reporting year
- We do not track this potential impact

PR 06.2 Indicate how ESG issues impacted your property investment deal structuring processes during the reporting year.

- ESG issues impacted the investment in terms of price offered and/or paid
- ESG issues impacted the terms in the shareholder/purchase agreements and/or lending covenants
- ESG issues were considered but did not have an impact on the deal structuring process
- Other, specify
- Not applicable, our organisation did not select any investments in the reporting year
- We do not track this potential impact

PR 06.3 Additional information.

Cadillac Fairview did not select any investments in the reporting year.

PR 08	Mandatory	Gateway	PRI 2
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PR 08.1 Indicate if your organisation, and/or property managers, considers ESG issues in post-investment activities relating to your property assets.

Yes

PR 08.2 Indicate whether your organisation, and/or property managers, considers ESG issues in the following post-investment activities relating to your property assets.

- We consider ESG issues in property monitoring and management
- We consider ESG issues in property developments and major renovations.
- We consider ESG issues in property occupier engagements
- We consider ESG issues in community engagements related to our properties
- We consider ESG issues in other post-investment activities, specify

Procurement, maintenance (i.e., green cleaning, efficient equipment, etc.), energy management, LEED for existing buildings, etc.

PR 08.3 Describe how your organisation, and/or property managers, considers ESG issues in post-investment activities related to your property assets.

Cadillac Fairview's commitment to best-in-class retail, office and mixed-use commercial spaces has transformed how they integrate sustainability and corporate responsibility into each stage of the building's lifecycle.

- During the property planning phase, Cadillac Fairview:
- Defines achievable ESG targets that add value to developments and meet client needs. A LEED preliminary evaluation is conducted.
- Identifies ESG building opportunities before they break ground
- Ensures sustainability experts are included on every project to identify and assess sustainable building opportunities
- Fosters collaboration between our development team, architects, consultants and contractors

During the property building phase, Cadillac Fairview:

- Uses sustainable building practices to reduce our environmental footprint during the construction process
- Limits energy, water, waste to landfill, raw material and carbon intensity of each project
- Ensures all practices meet regulatory requirements and highest level of health and safety standards
- Works with partners that demonstrate outstanding health and safety records
- Engages with clients to collaborate on environmentally-conscious decisions
- Engages other community stakeholder as active partners
- Ensures our properties align with our Corporate brand that is committed to transforming our communities for a vibrant tomorrow.

During the property management phase, we:

- Use the five pillars of CF's national sustainability program, Green at Work®, to integrate sustainability into building operation and maintenance practices (See section 12 for more details)
- Ensure properties are continuously monitored for waste output, energy and water use
- Ensure each property has a green team that consists of a cross-functional team of members ensuring sustainability is integrated into what we do
- Achieve and maintain third-party green certifications (i.e. LEED and BOMA BEST)
- Ensure properties meet regulatory requirements and highest level of health and safety standards
- Engage key stakeholders (i.e. Clients, owner, community) as active partners
- Regularly assess sustainability related technology and management best practices
- Ensure our properties align with our Corporate brand that is committed to transforming our communities for a vibrant tomorrow.

NOTE: ESG considerations include but are not limited to: Environmental site selection requirements; Environmental site development requirements; Sustainable construction materials; Water efficiency requirements; Energy efficiency requirements; Waste management plans at sites; Health and safety management systems at sites; Construction contractors comply with sustainability guidelines; and Resilient building design and orientation.

No

PR 09	Mandatory	Core Assessed	PRI 2,3
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PR 09.1 Indicate the proportion of property assets for which your organisation, and/or property managers, set and monitored ESG targets (KPIs or similar) during the reporting year.

- >90% of property assets
- 51-90% of property assets
- 10-50% of property assets
- <10% of property assets

PR 09.2 Indicate which ESG targets your organisation and/or property managers typically set and monitor

Environmental

Target/KPI	Progress Achieved
Energy	Annual Target: -2.5% Target Not Achieved: -1.6%
Water	Annual Target: -2% Target Achieved: -2.8%
Waste	Long-term Target: 70% (retail), 75%/90% (office by market) Target Achieved (For Some Categories).

Social

Target/KPI	Progress Achieved
Health and Safety	Fully compliant with regulatory and internal requirements.
Accessibility	Fully compliant with regulatory and internal requirements.
Occupier satisfaction and turnover	Target Achieved.

Governance

Target/KPI	Progress Achieved
Shareholder structure and rights	Fully compliant with regulatory and internal requirements.
Disclosure (i.e., benchmarks)	Achieved 1st place in our reporting category in GRESB (Global Real Estate Benchmark).
CF Code of Conduct and associated mandatory Training - WHMIS Anti-corruption & Bribery, etc.	Fully compliant with regulatory and internal requirements.

We do not set and/or monitor against targets

PR 09.3 Additional information. [Optional]

CF manages material ESG aspects using various targets, programs and initiatives throughout the organization.

Governance: ESG matters are governed at CF through the responsibility steering committee, which provides strategic input into the responsibility plan and reviews progress and results on various initiatives. The steering committee is supported by the responsibility management council which identifies ESG opportunities, supports cross-departmental coordination, reports on departmental progress and contributes to internal and external reporting. At an asset level, property green teams (comprised of property team members and building occupants) help identify various initiatives which support ESG aspects.

Social: Our short-term social objectives include implementing an occupational health and safety program, ensuring responsible employment, maintaining the client experience and executing our "Building Communities" program.

Building Communities is CF's charitable program supporting employee volunteerism, where CF employees can request a corporate contribution of up to \$5,000 for a charity based on personal

volunteer hours. This year, CF contributed \$216,000 to the program, surpassing our original goal of \$175,000.

CF meets accessibility standards in the jurisdictions in which we operate. We also provide annual compliance training to employees relating to key policies. There are compliance courses on AODA

(Accessibility for Ontarians with Disabilities Act), WHMIS (Workplace Hazardous Materials Information System) and the Cadillac Fairview Harassment, Discrimination and Workplace Violence policy. These courses are available online for all employees.

We also work to reflect our communities' values. In Vancouver for example, building occupants were provided with the convenience of a unique Bike Valet service during the summer of 2017. After parking a total of 1,739 bikes over the course of the season, the valet program ended on September 15th to extremely positive feedback from those who took advantage of the free service.

Environment: Green at Work® is Cadillac Fairview's national sustainability operational platform. Since its official launch, we have applied leading practices to integrate sustainability into our property management and operations. Our efforts focus on five pillars for maximum impact.

Energy: To reach our target of a 2.5% annual reduction in energy, we used energy conservation techniques, leading operational standards and efficiency technologies where possible. We aim to further reduce our consumption and demand in future years.

In order to do this, we analyze intensity by properties to establish targets. We monitor short term and long term energy trending of intensity metrics to determine priority properties and benchmarks against the industry. Our challenge in continually meeting our energy targets is we have already implemented many capital and operational energy reduction measures (over the last decade). As a result, continued reduction in energy consumption can be difficult.

Waste Management: Our goal is to divert 70-90% (target by asset type) of waste from landfill every year. We continue to meet this goal by implementing an industry-leading approach to waste diversion and waste minimization. We continue to strive for zero waste throughout our portfolio. Waste targets and waste management initiatives are established through Green At Work®, which provides recycling amenities at all properties and education programs for our clients. Waste data is collected through haulage reports and invoices, and contractors are required to submit reports that track waste data for specific construction projects.

Environmental Protection: We are focused on minimizing adverse impacts from our activities, products and services on land, air and water. With this focus, we are able to meet our target of reducing water consumption by 2% annually. We analyze our water intensity by properties to establish targets. We monitor short term and long term trending of intensity metrics to determine priority properties and benchmarks against the industry.

Responsible Procurement: Our contractors, consultants and suppliers play an essential role in our sustainability journey. Whenever possible, we use environmentally friendly products and services and follow best management practices at all properties.

Stakeholder Collaboration: We believe in connecting with our clients, employees, suppliers and customers to share information about our ongoing green initiatives and involve all partners in the program's success.

PR 10	Voluntary	Descriptive	PRI 2
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PR 10.1 Indicate whether your property assets are assessed against certification schemes, ratings and/or benchmarks

Yes

PR 10.2 List the certification schemes, ratings and/or benchmarks your property assets are assessed against and what proportion of your property assets they apply to.

Add certification scheme, rating and benchmark 1

Specify	LEED
Proportion of property assets these apply to	<input type="radio"/> >90% of property assets <input type="radio"/> 51-90% of property assets <input checked="" type="radio"/> 10-50% of property assets <input type="radio"/> <10% of property assets (in terms of number of property assets)

Add certification scheme, rating and benchmark 2

Specify	BOMA BEST
Proportion of property assets these apply to	<input type="radio"/> >90% of property assets <input checked="" type="radio"/> 51-90% of property assets <input type="radio"/> 10-50% of property assets <input type="radio"/> <10% of property assets (in terms of number of property assets)

Add certification scheme, rating and benchmark 3

Specify	GRESB
Proportion of property assets these apply to	<input checked="" type="radio"/> >90% of property assets <input type="radio"/> 51-90% of property assets <input type="radio"/> 10-50% of property assets <input type="radio"/> <10% of property assets (in terms of number of property assets)

No

PR 10.3 Indicate if your organisation uses property specific reporting standards to disclose information related to your property investments' ESG performance.

Global Reporting Initiative (GRI) Construction & Real Estate Sector Supplement (CRESS)

Other property reporting standards, specify

No property specific reporting standards are used

PR 10.4	Additional information.
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CF uses multiple methods to disclose and assess its ESG performance. The primary ways in which we transparently communicate our results are 1) our Corporate Responsibility report 2) the Global Real Estate Sustainability Benchmark (GRESB) 3) building certifications/benchmarks.

Corporate Responsibility Report: The report is prepared in accordance with the Global Reporting Index standard and highlights property specific success and transparently discloses the different building certifications our property teams have achieved for their assets. CF's ESG performance data on metrics such as energy, water, waste and greenhouses gases are aggregated into company-wide results (for the Canadian portfolio).

GRESB: The benchmark aggregates property specific ESG initiatives / performance and corporate policies / procedures to benchmark the organization against its peers. Top performers within the benchmark are named publicly. CF achieved a number 1 ranking within its North American peer group for 2017.

Building Certifications: Green building certifications are a priority for CF, serving as third-party verification of environmental performance, and a recognizable proof of alignment with our clients' own sustainability goals and principles. Building certifications are either mandated (through Green at Work®) or voluntary.

Mandated Certifications/Benchmarks:

To meet the requirements of the Green at Work program, LEED certification needs to be completed by all AAA Office properties and BOMA BEST needs to be completed by all Retail and Non-AAA Office properties. Reporting to Energy Star Portfolio Manager for offices is performed through CF head office, through the Green at Work program.

LEED Certification: The LEED rating system (via the Arc platform) is the internationally accepted benchmark for the design, construction, and operation of high performance green buildings. The system is based on accepted energy and environmental principles, and evaluates five environmental categories: energy and water consumption, waste generation, the human experience and transportation.

BOMA Certification: BOMA BEST is the Canadian industry standard for commercial building sustainability certification. The program is designed to assess environmental performance and management of existing buildings, based on six key areas: energy, water, waste reduction and site, emissions and effluents, indoor environment, and environmental management system.

Energy Star Portfolio Manager: Reporting tool which is used tool to measure and track energy and water consumption, as well as greenhouse gas emissions.

Voluntary Certifications:

WELL Certification: WELL is the first standard to integrate human health and wellness in the design, construction, maintenance and operations of buildings. Features of the standard are structured under 7 Concepts – Air, Water, Nourishment, Light, Fitness, Comfort and Mind. In 2017, CF's Toronto-Dominion Centre's 222 Bay Street tower became North America's first existing building to achieve Gold-level WELL Core & Shell certification. The pursuit of WELL certification drove new initiatives and building upgrades to meet the standard's 30 preconditions and additional optimizations required to achieve Gold.

PR 11	Mandatory	Core Assessed	PRI 2
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PR 11.1	Indicate the proportion of active property developments and major renovations where ESG issues have been considered.
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- >90% of active developments and major renovations
- 51-90% of active developments and major renovations
- 10-50% of active developments and major renovations
- <10% of active developments and major renovations
- N/A, no developments and major renovations of property assets are active

PR 11.2	Indicate if the following ESG considerations are typically implemented and monitored in your property developments and major renovations.
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- Environmental site selection requirements
- Environmental site development requirements
- Sustainable construction materials
- Water efficiency requirements
- Energy efficiency requirements
- Energy generation from on-site renewable sources
- Waste management plans at sites
- Health and safety management systems at sites
- Construction contractors comply with sustainability guidelines
- Resilient building design and orientation
- Other, specify

Alternative energy sources: Enwave deep lake water cooling (Toronto properties), water cistern (RBC), renewable energy credits (TD Centre), heat-recovery (Waterfront properties), and more.

PR 11.3	Additional information. [Optional]
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As responsible developers, Cadillac Fairview ensures that important ESG aspects are systematically identified and considered in all development activities. The incorporation of ESG best practices and industry standards (i.e. LEED, WELL) into all aspects of designing, building and operating our properties relies upon committed people: sustainability experts, architects and consultants, operations team and the engineering firms and contractors required to demonstrate outstanding health & safety records, and minimize use of energy, water and non-renewable resources during construction. Through the development process, these project team members ensure the project is executed in accordance with existing regulations while accounting for and aligning with upcoming regulations / policies. Cadillac Fairview's aim is to improve and meet the needs of communities in which they operate and as a result, development and redevelopment activities include community consultation.

PR 12	Mandatory	Core Assessed	PRI 2
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PR 12.1	Indicate the proportion of property occupiers your organisation, and/or your property managers, engaged with on ESG issues during the reporting year.
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- >90% of occupiers

- 50-90% of occupiers
- 10-50% of occupiers
- <10% of occupiers

PR 12.2 Indicate if the following practises and areas are typically part of your, and/or your property managers', occupier engagements.

- Distribute a sustainability guide to occupiers
- Organise occupier events focused on increasing sustainability awareness
- Deliver training on energy and water efficiency
- Deliver training on waste minimisation
- Provide feedback on energy and water consumption and/or waste generation
- Provide feedback on waste generation
- Carry out occupier satisfaction surveys
- Offer green leases
- Other, specify

Provide information on achievement of third-party industry standard (i.e., LEED or BOMA BEST)

PR 12.3 Additional information. [Optional]

The occupants of our managed buildings are engaged on ESG issues through many ways. Examples of property initiatives include but not limited to:

- Office Green Councils consisting of key members of the landlord and tenants organizations working together to educate and make differences in landlord and tenant organizations.
- Office campaigns or ecofairs to educate on specific issues and building performance (i.e., energy, water, waste, air quality, etc.).
- Office occupant training regarding access tenant energy data in near to real time intervals.
- Office and retail events to educate or celebrate specific issues such as Earth Hour.
- Other communications via posters, elevator screens, emails, etc.
- Surveys and feedback sessions to understand occupant needs (i.e., wellness demands, etc.)
- CF engages clients on energy /after-hour audits to help identify energy savings opportunities through the identification of non-essential lighting and electronic signage which may be turned off after hours. The purpose of this exercise is to also inform clients about technologies they can use to reduce night time lighting, such as automatic lighting controls, motion sensors activated lighting and low-intensity light fixtures.

PR 13	Voluntary	Additional Assessed	PRI 2
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PR 13.1 Indicate the proportion of all leases signed during the reporting year that used green leases or the proportion of Memoranda of Understandings (MoUs) with reference to ESG issues.

- >90% of leases or MoUs
- 50-90% of leases or MoUs
- 10-50% of leases or MoUs
- <10% of leases or MoUs
- 0% of leases or MoUs
- N/A, no leases or MoUs were signed during the reporting year

PR 13.2 Additional information.

At CF, all office leases contain a Green schedule, which addresses fundamental aspects of sustainability, ranging from energy efficiency and water usage to recycling and indoor air quality.

CF's green lease efforts dates back to 2008, when we helped develop the first green office lease for the Canadian commercial real estate industry. CF is also widely recognized as the first landlord in Canada to execute a green lease with a key client, the Royal Bank of Canada, at RBC Centre in Toronto. In 2015, CF was recognized as a Green Lease Leader by the Institute for Market Transformation based on executed leases within CF office portfolio. In 2017, CF had included green components in the standardized lease agreement for office and retail properties. At the end of 2017, 25% of CF's total leases (retail and office) were considered green leases and 50% of our office leases were considered "green".

PR 14	Voluntary	Additional Assessed	PRI 2
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PR 14.1 Indicate what proportion of property assets your organisation, and/or your property managers, engaged with the community on ESG issues during the reporting year.

- >90% of property assets
- 50-90% of property assets
- 10-50% of property assets
- <10% of property assets

PR 14.2 Indicate if the following areas and activities are typically part of your, and/or your property managers', community engagement.

- ESG education programmes for the community
- ESG enhancement programmes for public spaces
- Research and networking activities focusing on ESG issues
- Employment creation in communities
- Supporting charities and community groups
- Other, specify

PR 14.3	Additional information.		
<p>Our property teams are consistently engaged in educating community members on the benefits of ESG aspect management. Specifically, with the client community, various campaigns and engagements are organized to drive ESG performance. These campaigns or engagement opportunities can be simple – communicating responsible waste management through signage to more innovative and complex – like improving occupant wellness through the promotion of active work days. Some examples of community education initiatives include Earth Hour, the Step-Up challenge and through the promotion of car-sharing services.</p> <p>The creation of desirable public spaces, or place making, is an important principle at CF. Property teams are informed of the benefit of community building through place making and seek to integrate this principle when making decisions. As an example of ESG considerations for place making – art installations are often used to increase the vibrancy of a public space and bike parking racks are often included to allow for sustainable transport to our properties.</p> <p>Our assets serve as mechanisms to increase employment in communities. This can be done directly – employment of property team members or indirectly – through the employment of vendors who make our operations possible and the clients who occupy our space.</p> <p>Our property teams are very engaged within our communities – often volunteering to help local community groups directly or by making charitable donations to causes which matter. In addition CF Head Office often makes charitable donations to community groups on behalf of our property teams.</p>			
PR 15	Voluntary	Additional Assessed	PRI 1,2
<i>Private</i>			

INF 01	Voluntary	Descriptive	PRI 1-6
INF 01.1	Provide a brief overview of your organisation's approach to responsible investment in infrastructure where you have equity stakes.		
<p>ESG considerations are an important aspect of Ontario Teachers' due diligence during the investment phase. In all cases, Ontario Teachers' governance rights are prudent and commensurate with its level of ownership (for both minority and majority stakes).</p> <p>We carefully consider all risks related to ESG and in many cases we hire advisors to provide us with further insight into critical matters. In the ownership phase, we carefully monitor ESG risks through comprehensive ERP programs, from which key risks are communicated to the Board (where we sit). We review risks and opportunities and in some cases propose steps to improve the situation (whether that be mitigating a risk or seizing an opportunity).</p>			
INF 02	Mandatory	Core Assessed	PRI 1-6
INF 02.1	Indicate if your organisation has a responsible investment policy for infrastructure.		
<p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p>			
INF 02.3	Additional information. [Optional]		
<p>The Portfolio Company Governance Framework guide investment teams in the approach to governance and risk management when establishing portfolio company boards and while representing Ontario Teachers' as directors on boards.</p> <p>The Responsible Investing Guidelines communicates the Plan's expectations of investment professionals, and provide a systematic framework for understanding and managing ESG factors. Investment professionals are expected to be aware of ESG factors and to evaluate their priority alongside all other Portfolio Risk factors considered as part of the investment process.</p> <p>The investment professionals who make decisions regarding investments have a process in place to ensure that they understand the materiality of the relevant risks posed by ESG factors and are able to make an informed judgment about their relevance to the investment decision. In doing so, investment professionals can enhance the information they have to help ensure that they will be adequately compensated for the risks they undertake in making investment decisions.</p>			
INF 05	Mandatory	Gateway	PRI 1
INF 05.1	Indicate if your organisation typically incorporates ESG issues when selecting infrastructure investments.		
<p><input checked="" type="radio"/> Yes</p>			
INF 05.2	Describe your organisation's approach to incorporating ESG issues in infrastructure investment selection.		
<p>Ontario Teachers' Infrastructure Group actively incorporates ESG into the due diligence process and ESG factors weigh on the risk-return analysis. Additionally, Ontario Teachers' internal responsible investing team is also engaged to assist with the review and assessment of ESG issues. When an investment is made, any material ESG risks and/or opportunities identified during the pre-investment stage are incorporated into value creation plans and ongoing monitoring. This approach is applied consistently across all industries and geographies, though the depth of the assessment will depend on the materiality of the ESG issues that are identified.</p>			
<p><input type="radio"/> No</p>			
INF 06	Voluntary	Descriptive	PRI 1,4
INF 06.1	Indicate whether your organisation typically uses ESG advice and research sourced internally and/or externally when incorporating ESG issues into the infrastructure investment selection process.		
<p><input checked="" type="checkbox"/> Internal staff</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Specify role <ul style="list-style-type: none"> The Responsible Investing Team <input checked="" type="checkbox"/> Specify role <ul style="list-style-type: none"> The Specific Deal Team <input type="checkbox"/> Specify role <p><input checked="" type="checkbox"/> External resources</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Environmental advisors <input checked="" type="checkbox"/> Social advisors <input type="checkbox"/> Corporate governance advisors <input checked="" type="checkbox"/> Regulatory and/or legal advisors <input type="checkbox"/> Other, specify type of advisors/roles <p><input type="checkbox"/> No use of internal or external advice on ESG issues</p>			
INF 06.2	Additional information.		
<p>In general, Ontario Teachers' internal and external resources are used where ESG issues are material to the investment. Materiality will be specific to the particular investment opportunity depending on characteristics including sector, geography, company, etc.</p>			
INF 07	Mandatory	Core Assessed	PRI 1,3
INF 07.1	Indicate which E, S and/or G issues are typically considered by your organisation in the investment selection process and list up to three typical examples per issue.		
<p><input checked="" type="checkbox"/> Environmental</p> <ul style="list-style-type: none"> Environmental governance - e.g., pollution liabilities such as contamination of site/soil. Regulatory compliance 			

- Long-term environmental factors that affect the business such as climate change
- Social
 - Employee matters: Health and safety, regulatory requirements, employee engagement and general labour practices
 - Community and stakeholder relations
 - Government relations
- Governance
 - Board structure and composition issues, e.g., alignment of compensation schemes to business goals, independence, mix of skills
 - Management oversight, e.g., risk management, strength, depth, compensation and succession planning
 - Control and rights commensurate with ownership level

INF 08	Voluntary	Additional Assessed	PRI 1,3
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Private

INF 09	Voluntary	Additional Assessed	PRI 1
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Private

INF 11	Mandatory	Gateway	PRI 2
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INF 11.1	Indicate whether your organisation and/or operators consider ESG issues in post-investment activities relating to your infrastructure assets.
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Yes

INF 11.2	Indicate how your organisation, and/or operators, considers ESG issues in the following post-investment activities relating to your infrastructure assets.
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- We consider ESG issues in the monitoring and operation of infrastructure
- We consider ESG issues in infrastructure maintenance
- We consider ESG issues in stakeholder engagements related to our infrastructure
- We consider ESG issues in other post-investment activities, specify

ESG is also considered in our value creation process.

INF 11.3	Describe how your organisation, and/or operators, considers ESG issues in post-investment activities related to your infrastructure investments. [Optional]
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ESG is managed post investment through periodic reporting and value creation frameworks. Our team identifies value creation initiatives that relate to E S and G issues at the start of every year and track and report on these issues on at least a bi-annual basis. The management teams at each company are ultimately held responsible for reporting and executing ESG initiatives that are identified. Reports back to the portfolio company's board on any risk or opportunities are then communicated appropriately within Ontario Teachers'. We also engage directly with our management teams as Directors for the Companies we have invested in.

No

INF 12	Mandatory	Core Assessed	PRI 2
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INF 12.1	Indicate the proportion of infrastructure assets for which your organisation and/or operators included ESG performance in investment monitoring during the reporting year.
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- >90% of infrastructure assets
- 51-90% of infrastructure assets
- 10-50% of infrastructure assets
- <10% of infrastructure assets

INF 12.2	Indicate ESG issues for which your organisation, and/or operators, typically sets and monitors targets (KPIs or similar) and provide examples per issue.
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- Environmental
 - Environmental compliance
- Social
 - Employee health and safety
- Governance
- We do not set and/or monitor against targets

INF 13	Mandatory	Additional Assessed	PRI 2
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INF 13.1	Indicate whether you track the proportion of your infrastructure investees that have an ESG/sustainability-related policy (or similar guidelines).
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- Yes
- No

INF 14	Voluntary	Descriptive	PRI 2,3
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Private

INF 15	Mandatory	Core Assessed	PRI 2
INF 15.1	Indicate the proportion of active infrastructure maintenance projects where ESG issues have been considered.		
	<input checked="" type="checkbox"/> >90% of active maintenance projects <input type="checkbox"/> 51-90% of active maintenance projects <input type="checkbox"/> 10-50% of active maintenance projects <input type="checkbox"/> <10% of active maintenance projects <input type="checkbox"/> N/A, no maintenance projects of infrastructure assets are active		
INF 16	Voluntary	Additional Assessed	PRI 2
	<i>Private</i>		
INF 17	Voluntary	Additional Assessed	PRI 1,2
	<i>Private</i>		

CM1 01.1	Mandatory	Core Assessed	General
CM1 01.1	Indicate whether the reported information you have provided for your PRI Transparency Report this year has undergone:		
	<input type="checkbox"/> Third party assurance over selected responses from this year's PRI Transparency Report <input type="checkbox"/> Third party assurance over data points from other sources that have subsequently been used in your PRI responses this year <input type="checkbox"/> Third party assurance or audit of the implementation of RI processes (that have been reported to the PRI this year) <input type="checkbox"/> Internal audit conducted by internal auditors of the implementation of RI processes and/or RI data that have been reported to the PRI this year) <input type="checkbox"/> Internal verification of responses before submission to the PRI (e.g. by the CEO or the board) <input checked="" type="checkbox"/> Other, specify Reviewed by the Chief Risk and Strategy Officer <input type="checkbox"/> None of the above		
CM1 01.2 & 01.8	Mandatory	Descriptive	Planned assurance of this year's PRI Transparency Report
CM1 01.2	Do you plan to conduct third party assurance of this year's PRI Transparency report?		
	<input type="radio"/> Whole PRI Transparency Report will be assured <input type="radio"/> Selected data will be assured <input checked="" type="radio"/> We do not plan to assure this year's PRI Transparency report		
CM1 01.3 & 01.9	Mandatory	Descriptive	General
CM1 01.3	We undertook third party assurance on last year's PRI Transparency Report		
	<input type="radio"/> Whole PRI Transparency Report was assured last year <input type="radio"/> Selected data was assured in last year's PRI Transparency Report <input checked="" type="radio"/> We did not assure last year's PRI Transparency report, or we did not have such a report last year.		
CM1 01.4, 10-12	Mandatory	Descriptive	General
CM1 01.4	We undertake confidence building measures that are unspecific to the data contained in our PRI Transparency Report:		
	<input type="checkbox"/> We adhere to an RI certification or labelling scheme <input type="checkbox"/> We carry out independent/third party assurance over a whole public report (such as a sustainability report) extracts of which are included in this year's PRI Transparency Report <input type="checkbox"/> ESG audit of holdings <input checked="" type="checkbox"/> Other, specify We meet and share practices with global peers on a regular basis and look to global reporting standards. <input type="checkbox"/> None of the above		