



# CLIMATE TRANSPARENCY REPORT 2020

RBC Global Asset Management

# About the Climate-related Disclosure Indicators

Climate has been identified as a top priority for PRI signatories, with over 70% of asset owners reporting this as the most important long-term trend they are acting on.

The FSB Task Force's guidance on climate-related financial disclosure aim to create a single framework for disclosure on assessment and management of climate-related risk. The recommendations, supported by investors representing US\$22 trillion, identify four main disclosures, Governance, Strategy, Risk Management, Metrics and Targets, and include specific guidance for asset owners and managers.

As a result, the PRI introduced climate-related disclosure indicators that can be used to align with the TCFD recommendations in the 2020 PRI Reporting Framework.

## About this report

This report is an export of only the climate-related indicators from the 2020 Reporting Framework response. The full Public Transparency Report is available here (<https://reporting.unpri.org/surveys/PRI-reporting-framework-2020/-38D62D60-75A3-4E04-9504-0F41BA762A0E/79894dbc337a40828d895f9402aa63de/html/2/?lang=en&a=1>). It shows the responses to all the completed climate indicators, even those you chose to keep private. It is designed for your internal review or – if you wish - to share with your stakeholders.

The PRI will not publish this report on its website if you have designated your 2020 climate reporting as “private”. Otherwise, you will be able to access the Climate Transparency Report of your organisation and that of other signatories on the [PRI website](#) and on the [Data Portal](#).

To easily locate information, there is a **Recommendation index** which summarises the indicators that signatories complete and disclose. The report presents information exactly as it was reported as per signatory preference. Where an indicator offers a response option that is multiple-choice, all options that were available to the signatory are presented in this report.

# TCFD Recommendations Index

Strategy and Governance - CC			TCFD Recommendation			
Indicator	Reported	Disclosure	Governance	Strategy	Risk Management	Metrics & Targets
SG 01.6 CC	✓	Public				
SG 01.7 CC	✓	Public				
SG 01.8 CC	✓	Public				
SG 01.9 CC	✓	Public				
SG 01.10 CC	✓	Public				
SG 07.5 CC	✓	Public				
SG 07.6 CC	✓	Public				
SG 07.7 CC	✓	Public				
SG 07.8 CC	✓	Public				
SG 13.1	✓	Public				
SG 13.2	✓	Public				
SG 13.4 CC	✓	Public				
SG 13.5 CC	✓	Public				
SG 13.6 CC	✓	Public				
SG 13.7 CC	✓	Public				
SG 13.8 CC	✓	Public				
SG 14.1	✓	Public				
SG 14.2	✓	Public				
SG 14.3	✓	Public				
SG 14.6 CC	✓	Public				
SG 14.7 CC	✓	Public				
SG 14.8 CC	✓	Public				
SG 14.9 CC	✓	Public				
SG 15.1	✓	Public				
SG 15.2	✓	Public				
SG 15.3	✓	Public				

Symbol	Status
✓	The signatory has completed this sub-indicator
-	The signatory did not complete this sub-indicator.
	This indicator is relevant to the named TCFD recommendation
Within the first column "Indicator", indicators marked in blue are mandatory to complete. Indicators marked in grey are voluntary to complete.	

# ORGANISATIONAL OVERVIEW

This section provides an overview of your organisation. These characteristics are used to define your peer groups.

MAIN CHARACTERISTICS	
<b>Name</b>	RBC Global Asset Management
<b>Signatory Category</b>	Fund Management - Majority
<b>Signatory Type</b>	Investment Manager
<b>Size</b>	US\$ > 50 billion AUM
<b>Main Asset Class</b>	Multi-Asset
<b>Signed PRI Initiative</b>	2015
<b>Region</b>	North America
<b>Country</b>	Canada
<b>Disclosure of Voluntary Indicators</b>	100% from 38 Voluntary indicators

# RBC Global Asset Management

## Reported Information

### Public version

### Strategy and Governance

## 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.

## Investment policy

SG 01	Mandatory	Public	Core Assessed	General
-------	-----------	--------	---------------	---------

**New selection options have been added to this indicator. Please review your prefilled responses carefully.**

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

SG 01 CC	Mandatory to Report Voluntary to Disclose	Public	Descriptive	General
----------	---	--------	-------------	---------

SG 01.6 CC	Indicate whether your organisation has identified transition and physical climate-related risks and opportunities and factored this into the investment strategies and products, within the organisation's investment time horizon.
------------	---

Yes

Describe the identified transition and physical climate-related risks and opportunities and how they have been factored into the investment strategies/products.
--

Each of our investment teams integrates ESG factors into their investment processes in a manner that adds value for their respective processes. Accordingly, the integration of climate-related factors is largely executed on a team-by-team basis. Some of the ways our teams consider climate-related risks and opportunities are as follows:

### Equities

Equity investors are most concerned about the value of the businesses they invest in, as well as the risks that may negatively affect that value. All companies in all sectors will be affected by climate change, to varying degrees. The type and extent of climate risk faced by companies will depend on their geography, asset location, product mix and inputs, and mitigation strategies. In our view, companies with less emissions-intensive products and operations or companies strategically planning to reduce the emissions of their products or operations will be better positioned for a low-carbon economic transition.

### Fixed Income

Fixed income investors focus on debt issuers' ability to pay their debts, as well as any risks to issuers' reputation in capital markets, which could impact the market value of that debt. The impacts of climate change on fixed income securities depend on the nature of the issuer (corporate versus sovereign), the nature of the security, and the time horizon of the investment. We expect climate change is unlikely to impact most fixed income securities in the short-to-medium term, but that all issuers are likely to be affected to some degree over the long term.

### Real Estate and Mortgages

Real estate and mortgage investors consider the value of the buildings that underlie their investments, as well as the income these assets produce. The effects of climate change to real estate and mortgage investments depend primarily on the geographic location of these assets. Acute and chronic physical risks, like flooding, are typically the biggest climate-related risks for these assets, regardless of asset type. For direct real estate investments specifically, reputation and market risk may also play a role in attracting and retaining operational income from tenants.

We also note the climate-related risks and opportunities identified by the recommendations of the Financial Stability Board's Task Force for Climate-related Financial Disclosures (TCFD).

No

SG 01.7 CC	Indicate whether the organisation has assessed the likelihood and impact of these climate risks?
------------	--

Yes

Describe the associated timescales linked to these risks and opportunities.

While the strategies we manage may differ in timescales depending on the specific investment mandate, we are generally long-term investors and our investment teams largely manage long-term portfolios. For climate-related risks and opportunities, the timescale of the specific risk or opportunity varies depending on sector, geography, and the issuer's specific operations and business model. However, most of the risks and opportunities identified in SG 01.6 CC are long-term.

Each team manages its exposure to these risks and opportunities in a manner that complements its investment process. All teams have access to emissions data, climate-related risk and performance metrics, and research from external providers. Some teams have also completed climate scenario analysis or integrated carbon pricing models in their fundamental analysis.

No

**SG 01.8  
CC**

Indicate whether the organisation publicly supports the TCFD?

Yes

No

**SG 01.9  
CC**

Indicate whether there is an organisation-wide strategy in place to identify and manage material climate-related risks and opportunities.

Yes

Describe

Our approach to climate change is based on the same foundational pillars as our overall responsible investment policy. Our climate-related activities and commitments are supported by our belief that climate change will have impacts on economies, markets and societies, posing both risks and opportunities. Therefore, understanding and considering climate change is part of our fiduciary duty.

Our climate strategy states:

**Fully Integrated ESG**

All investment teams integrate climate-related risks and opportunities into their investment processes. This means building climate expertise across our investment teams, assessing climate risks and opportunities using advanced data and tools (including scenario analysis), and measuring and managing climate metrics for portfolios.

**Active Stewardship**

We convey our views through thoughtful proxy voting, engagement with issuers and regulatory bodies, and collaboration with other like-minded investors to consider climate mitigation and adaptation. This means conducting thoughtful proxy voting on climate change, actively engaging with companies on the topics of climate mitigation and adaptation (where material), and collaborating on initiatives to support climate change engagements and disclosures.

**Client-Driven Solutions & Reporting**

We align our climate-based solutions with client demand and provide transparent and meaningful reporting on climate-related issues. This means delivering insights on climate-related topics, providing climate-based solutions that meet clients' investment goals, and providing transparent and effective reporting on our approach to climate change.

No

**SG 1.10  
CC**

Indicate the documents and/or communications the organisation uses to publish TCFD disclosures.

- Public PRI Climate Transparency Report
- Annual financial filings
- Regular client reporting
- Member communications
- Other
- We currently do not publish TCFD disclosures

## Governance and human resources

**SG 07 CC**

**Mandatory to Report Voluntary to Disclose**

**Public**

**Descriptive**

**General**

**SG 07.5  
CC**

Indicate the roles in the organisation that have oversight, accountability and/or management responsibilities for climate-related issues.

Board members or trustees

- Oversight/accountability for climate-related issues
- Assessment and management of climate-related issues
- No responsibility for climate-related issues

Chief Executive Officer (CEO), Chief Investment Officer (CIO), Chief Risk Officer (CRO), Investment Committee

- Oversight/accountability for climate-related issues
- Assessment and management of climate-related issues
- No responsibility for climate-related issues

Other Chief-level staff or heads of departments

- Oversight/accountability for climate-related issues
- Assessment and management of climate-related issues
- No responsibility for climate-related issues

Portfolio managers

- Oversight/accountability for climate-related issues
- Assessment and management of climate-related issues
- No responsibility for climate-related issues

Investment analysts

- Oversight/accountability for climate-related issues
- Assessment and management of climate-related issues
- No responsibility for climate-related issues



**Dedicated responsible investment staff**

- Oversight/accountability for climate-related issues
- Assessment and management of climate-related issues
- No responsibility for climate-related issues

**External managers or service providers**

- Oversight/accountability for climate-related issues
- Assessment and management of climate-related issues
- No responsibility for climate-related issues

**SG 07.6  
CC** For board-level roles that have climate-related issue oversight/accountability or implementation responsibilities, indicate how these responsibilities are executed.

At RBC GAM, our climate change strategy falls within the scope of our wider approach to responsible investment. As a result, board and executive oversight of climate-related issues is executed as part of their oversight of the firm's responsible investment activities.

**SG 07.7  
CC** For management-level roles that assess and manage climate-related issues, provide further information on the structure and processes involved.

The governance of our climate change strategy is conducted under the same governance model as our responsible investment activities, as outlined in SG 07.2. Namely, the CGRI and investment teams have management and implementation responsibilities for our climate-related activities. The Head of Corporate Governance & Responsible Investment and Heads of Equities and Fixed Income all report directly to the CIO. The CIO manages firm-level climate-related initiatives and oversight, and reports directly to the CEO, who then reports into RBC GAM's relevant Boards of Directors.

**SG 07.8  
CC** Indicate how your organisation engages external investment managers and/or service providers on the TCFD recommendations and their implementation.

- Request that external managers and/or service providers incorporate TCFD into mainstream financial filings (annual financial reports, other regulatory reporting or similar)
- Request incorporation of TCFD into regular client reporting
- Request that external managers complete PRI climate indicator reporting
- Request responses to TCFD Fund Manager questions in the PRI Asset Owner Guide
- Other
- We do not engage with external managers and/or service providers on the TCFD recommendations and their implementation

**ESG issues in asset allocation**

<b>SG 13</b>	<b>Mandatory</b>	<b>Public</b>	<b>Descriptive</b>	<b>PRI 1</b>
--------------	------------------	---------------	--------------------	--------------

**SG 13.1** Indicate whether the organisation carries out scenario analysis and/or modelling, and if it does, provide a description of the scenario analysis (by asset class, sector, strategic asset allocation, etc.).

- Yes, in order to assess future ESG factors

	Describe
--	----------

Our individual investment teams may integrate ESG factors into their modelling and scenario analysis. For instance, our Global Equity team may consider base-case, ESG asset (upside) and liability (downside) scenarios in their Discounted Cash Flow modelling. In addition, the team has conducted carbon tax/assessment modelling on individual stocks.

Yes, in order to assess future climate-related risks and opportunities

	Describe
--	----------

Our investment teams are at varying stages of employing climate-related scenario analysis. For example, our Global Equity team has embedded climate scenario analysis into its bottom up analysis; our Private Markets and U.S. Fixed Income teams have also conducted geospatial analysis of their mortgage and municipal bond investments.

No, our organisation does not currently carry out scenario analysis and/or modelling

<b>SG 13.2</b>	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
--	---------------------

- Allocation between asset classes
- Determining fixed income duration
- Allocation of assets between geographic markets
- Sector weightings
- Other, specify
- We do not consider ESG issues in strategic asset allocation

<b>SG 13.3</b>	Additional information. [OPTIONAL]
----------------	------------------------------------

Our strategic asset allocation process is not designed to incorporate granular factors such as ESG issues, focusing instead on macro shifts in market conditions over the short and medium-term. As such, we consider ESG factors to be most relevant to individual issuers, and in some instances, for certain sub-sectors.

Accordingly, individual investment teams' ESG integration processes may result in changes in the allocation between geographic markets and sector weightings. Examples include:

- Emerging Markets Sovereign Bond team incorporates ESG factors in a quantitative manner in the sovereign bond selection process, considering factors including corruption, inequality, human development, ease of doing business and environmental considerations, including climate change.
- Canadian Investment Grade Corporate Bond team considers ESG risks including environmental, political and regulatory risks in the context of geographical and sector allocation (e.g. coal and nuclear involvement).
- European Equity team is generally underweight carbon-intensive sectors due to its view on the sectors' climate-related risks.
- U.S. and Impact Fixed Income teams have used climate analysis to inform specific investment decisions

Other teams may integrate ESG factors into their modelling and/or scenario analysis. For instance, our North American Equity team's overall fundamental analysis includes ESG factors, which contributes to the overall model and buy/sell recommendations.

<b>SG 13 CC</b>	<b>Mandatory to Report Voluntary to Disclose</b>	<b>Public</b>	<b>Descriptive</b>	<b>General</b>
-----------------	--	---------------	--------------------	----------------

**SG 13.4  
CC**

Describe how your organisation is using scenario analysis to manage climate-related risks and opportunities, including how the analysis has been interpreted, its results, and any future plans.

- Initial assessment
- Incorporation into investment analysis

**Describe**

Throughout 2019, we continued to expand our expertise in understanding the potential impacts of climate change on our investments. As an example, during the year, we engaged with climate data vendors to explore climate scenario analysis tools that can be applied across all our portfolios and will be continuing this work in 2020.

Our individual investment teams have also continued to work on incorporating climate-related scenario analysis in their respective investment processes. For instance, our Global Equity team has applied carbon tax/assessment modelling on an individual stock basis. Our U.S. Fixed Income teams have also used geospatial and carbon data to conduct climate scenario analysis on their mortgage and municipal bond investments. This analysis has informed specific investment decisions to improve the resiliency of portfolios to climate-related physical and migration risks.

Further, ESG factors, including climate change factors, are considered in several teams' financial models. For instance, the North American Equity team considers the exposure of oil and gas companies to particularly carbon-intensive assets in the context of regulatory, political and reputational risks.

- Inform active ownership

**Describe**

Our Global Equity team is in the process of engaging with their investee companies to encourage a carbon net zero target across its portfolio. Other investment teams may also use results from carbon and energy mix analysis to inform specific ESG engagements with investee companies.

- Other

**SG 13.5  
CC**

Indicate who uses this analysis.

- Board members, trustees, C-level roles, Investment Committee
- Portfolio managers
- Dedicated responsible investment staff
- External managers
- Investment consultants/actuaries
- Other

**SG 13.6  
CC**

Indicate whether your organisation has evaluated the potential impact of climate-related risks, beyond the investment time horizon, on its investment strategy.

- Yes
- No

Please explain the rationale

Climate-related analysis is largely executed by our individual investment teams, often at the company-level. For example, our North American Equity team considers the emissions intensity of power generation companies' energy mix and our European Equity team considers the impact of electric vehicle uptake in its assessment of companies deemed exposed to this trend. With most climate-related risks posing long-term concerns, the information integrated into the teams' analyses may have lasting effects beyond an individual security's investment horizon. However, as long-term investors, our general investment horizon aligns with the long-term nature of climate-related risks.

**SG 13.7**  
**CC**

Indicate whether a range of climate scenarios is used.

- Analysis based on a 2°C or lower scenario
- Analysis based on an abrupt transition, consistent with the Inevitable Policy Response
- Analysis based on a 4°C or higher scenario
- No, a range is not used

**SG 13.8**  
**CC**

Indicate the climate scenarios your organisation uses.

Provider	Scenario used	
IEA	<input type="checkbox"/> Beyond 2 Degrees Scenario (B2DS)	
IEA	<input checked="" type="checkbox"/> Energy Technology Perspectives (ETP) 2 Degrees scenario	
IEA	<input type="checkbox"/> Sustainable Development Scenario (SDS)	
IEA	<input type="checkbox"/> New Policy Scenario (NPS)	
IEA	<input type="checkbox"/> Current Policy Scenario (CPS)	
IRENA	<input type="checkbox"/> RE Map	
Greenpeace	<input type="checkbox"/> Advanced Energy [R]evolution	
Institute for Sustainable Development	<input type="checkbox"/> Deep Decarbonisation Pathway Project (DDPP)	
Bloomberg	<input type="checkbox"/> BNEF reference scenario	
IPCC	<input checked="" type="checkbox"/> Representative Concentration Pathway (RCP) 8.5	
IPCC	<input checked="" type="checkbox"/> RPC 6	
IPCC	<input checked="" type="checkbox"/> RPC 4.5	
IPCC	<input checked="" type="checkbox"/> RPC 2.6	
Other	<input checked="" type="checkbox"/> Other (1)	<div style="background-color: #0070C0; color: white; padding: 2px;">Other (1) please specify:</div> Carbon tax modelling
Other	<input checked="" type="checkbox"/> Other (2)	<div style="background-color: #0070C0; color: white; padding: 2px;">Other (2) please specify:</div> Carbon credit modelling
Other	<input type="checkbox"/> Other (3)	

SG 14	Mandatory to Report Voluntary to Disclose	Public	Additional Assessed	PRI 1
-------	---	--------	---------------------	-------

**SG 14.1**

Some investment risks and opportunities arise as a result of long term trends. Indicate which of the following are considered.

- Changing demographics
- Climate change
- Resource scarcity
- Technological developments
- Other, specify(1)

other description (1)

BlueBay also focuses on governance/corruption trends and cyber security.

- Other, specify(2)
- None of the above

**SG 14.2**

Indicate which of the following activities you have undertaken to respond to climate change risk and opportunity

- Established a climate change sensitive or climate change integrated asset allocation strategy
- Targeted low carbon or climate resilient investments

Specify the AUM invested in low carbon and climate resilient portfolios, funds, strategies or asset classes.

	trillions	billions	millions	thousands	hundreds
Total AUM			487	995	952
Currency	CAD				
Assets in USD			366	995	142

Specify the framework or taxonomy used.

Please note that only thematic low carbon or climate-resilient strategies are included in the AUM calculation for SG 14.2. Our Global Equity Fossil Fuel Free strategies, for instance, exclude investments in companies involved in extracting, processing or transporting coal, oil or natural gas or those included in 'The Carbon Underground 200'. In addition, the RBC Impact Bond strategy, offered to U.S. investors, considers the net environmental and social impacts of its investments, including climate change considerations.

As part of their ESG integration processes, several of our investment teams consider the carbon intensity of investee companies for non-thematic strategies. For instance, our Global Equity team estimates its portfolio to have a carbon intensity less than 40% of its benchmark, and is currently in the process of engaging with investee companies to encourage a carbon net zero target across the team's portfolio.

In addition, many of our investment teams consider investee companies' contributions to sustainability solutions in their analysis. As a result, the strategy may not be categorized thematically as low carbon or climate resilient, but the investment teams invest in companies viewed as low carbon or climate resilient due to their lines of business or solutions they provide to climate-related risks.

- Phase out your investments in your fossil fuel holdings
- Reduced portfolio exposure to emissions intensive or fossil fuel holdings
- Used emissions data or analysis to inform investment decision making
- Sought climate change integration by companies
- Sought climate supportive policy from governments
- Other, specify

other description

We have also exercised our proxy voting rights in favour of companies improving their disclosure of emissions data.

- None of the above

### SG 14.3

Indicate which of the following tools the organisation uses to manage climate-related risks and opportunities.

- Scenario analysis
- Disclosures on emissions risks to clients/trustees/management/beneficiaries
- Climate-related targets
- Encouraging internal and/or external portfolio managers to monitor emissions risks
- Emissions-risk monitoring and reporting are formalised into contracts when appointing managers
- Weighted average carbon intensity
- Carbon footprint (scope 1 and 2)
- Portfolio carbon footprint
- Total carbon emissions
- Carbon intensity
- Exposure to carbon-related assets
- Other emissions metrics
- Other, specify

other description

Numerous investment teams engage with companies on emission risks and we regularly engage with companies on the impacts and disclosure of climate-related issues.

- None of the above

### SG 14.5

Additional information [Optional]

Managed by RBC GAM's Global Equity team, the Fossil Fuel Free Global Equity strategy is designed for investors that are concerned about climate change and policy response, business models that may be considered unsustainable, allocating capital to extractive industries, and the potential financial risks of stranded assets. Available to investors in Canada, the strategy invests primarily in equity securities of companies that operate in different countries around the world while avoiding companies that are directly involved in extracting, processing or transporting coal, oil or natural gas or those included in 'The Carbon Underground 200' - a list of the "top global 200 publicly-owned coal, oil, and gas reserve owners ranked by the carbon emissions embedded in their reserves."<sup>[1]</sup>

A similar fossil fuel free global equity strategy is also available in the U.S. on a segregated basis and to European investors with additional SRI-based exclusionary screens. Lastly, we manage climate-related strategies on a segregated basis for clients in Canada.

Although a formal target may not be in place, we do expect some strategies to be less carbon-intensive than the benchmark. The RBC Impact Bond strategy, available to U.S. investors, incorporates climate-related targets in

an aim to create portfolios that are resilient to a variety of climate-related scenarios.

At the sector and issuer level, BlueBay has adopted qualitative metrics to evaluate companies where climate is considered a material risk (these are contained in its sector ESG briefing documents).

[1] Fossil Free Indexes™. The Carbon Underground 200™. <http://fossilfreeindexes.com/research/the-carbon-underground/>.

SG 14 CC	Voluntary	Public		General
SG 14.6 CC	Provide further details on the key metric(s) used to assess climate-related risks and opportunities.			



Metric Type	Coverage	Purpose	Metric Unit	Metric Methodology
<b>Climate-related targets</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input checked="" type="checkbox"/> Minority of assets	Target issuers and investments with below average emissions for specific strategies pursuing net-positive social and/or environmental impacts.	tons CO2e (thousands)	Total CO2 Emissions of the company, in thousands of metric tons. Where the company does not report Total CO2 emissions, this field is populated with the sum of the company Direct CO2 Emissions and Indirect CO2 Emissions. Emissions reported as generic Greenhouse Gas emissions or CO2 equivalents (CO2e) will not be captured in this field.
<b>Weighted average carbon intensity</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input checked="" type="checkbox"/> Minority of assets	Determine portfolio exposure to carbon-intensive companies	tons CO2e / \$M revenue	After determining the issuer's Scope 1 and Scope 2 emissions per \$M of revenues, this figure is multiplied by the issuer's percentage weight in the portfolio. The issuer-level results are then summed to arrive a portfolio level metric.
<b>Carbon footprint (scope 1 and 2)</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input checked="" type="checkbox"/> Minority of assets	Normalize portfolio carbon emissions based on the dollar value invested	tons CO2e / \$M invested	Taking the current value of our investment in an issuer as a fraction of its market cap, this figure is multiplied by the issuer's Scope 1 and Scope 2 emissions. The sum of these products is then divided by the portfolio's total dollar value.
<b>Portfolio carbon footprint</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input checked="" type="checkbox"/> Minority of assets	Same as response for Weighted average carbon intensity	Same as response for Weighted average carbon intensity	Same as response for Weighted average carbon intensity
<b>Total carbon emissions</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input checked="" type="checkbox"/> Minority of assets	Determine absolute greenhouse gas emissions associated with a portfolio, expressed in tons CO2e	tons CO2e	Taking the current value of our investment in an issuer as a fraction of its market cap, this figure is multiplied by the issuer's Scope 1 and Scope 2 emissions. Summing these values determines total carbon emissions for the portfolio.
<b>Carbon intensity</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input checked="" type="checkbox"/> Minority of assets	Similar to that of Weighted Average Carbon Intensity, but using an equity ownership approach as opposed to portfolio weight	tons CO2e / \$M revenue	Taking the current value of our investment in an issuer as a fraction of its market cap, this figure is multiplied by the issuer's Scope 1 and Scope 2 emissions. The sum of these products is then divided by the summed product of our current investment in the issuer as a fraction of its market cap.
<b>Exposure to carbon-related assets</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input checked="" type="checkbox"/> Minority of assets	Determine exposure to carbon-intensive assets in the context of potential regulatory, political and reputation risks facing the investee company and/or industry.	Various (tons CO2e, tons CO2e/\$M revenue)	Our analysis of this factor differs by investment team, but will generally consider the emissions potential of an investee company, its reserves or its operations.

SG 14.7  
CC

Describe in further detail the key targets.

Targettype	Baseline year	Target year	Description	Attachments
<input checked="" type="checkbox"/> Absolute target <input type="checkbox"/> Intensity target	Ongoing		We generally seek for relevant strategies' overall emissions and emissions intensity to be less than the appropriate benchmark on an ongoing basis.	
<input type="checkbox"/> Absolute target <input type="checkbox"/> Intensity target				
<input type="checkbox"/> Absolute target <input type="checkbox"/> Intensity target				
<input type="checkbox"/> Absolute target <input type="checkbox"/> Intensity target				
<input type="checkbox"/> Absolute target <input type="checkbox"/> Intensity target				

**SG 14.8  
CC**

Indicate whether climate-related risks are integrated into overall risk management and explain the risk management processes used for identifying, assessing and managing climate-related risks.

- Processes for climate-related risks are integrated into overall risk management

Please describe

In 2019, we began developing an internal climate strategy which includes integrating climate risk analysis and monitoring into the overall investment risk management framework. We are continuing to develop our approach, which includes scenario analysis and integrating material climate-related risk metrics into regular investment risk reporting at the executive management level.

Most climate-related risks to our firm stem from risks at our investee companies, so ESG integration, including the integration of climate-related risks and opportunities analysis, is our primary risk management tool. In 2019, teams continued to develop their understanding and approaches to evaluating climate-related risks in their investment processes. For example, we held education sessions on the recommendations of the TCFD and their implications to companies and investors. In addition, we began exploring the integration of climate scenario analysis across all portfolios, and expanded our use of tools such as geospatial analysis for evaluating the physical risks of climate change on our mortgage and municipal bond investments.

- Processes for climate-related risks are not integrated into overall risk management

**SG 14.9  
CC**

Indicate whether your organisation, and/or external investment manager or service providers acting on your behalf, undertake active ownership activities to encourage TCFD adoption.

- Yes

Please describe

In our Proxy Voting Guidelines, we encourage companies to consider the TCFD recommendations in order to provide consistent and material climate-related financial disclosures. We also communicate that we will generally support resolutions requesting an issuer to disclose information on the risks it faces related to climate change on its operations and investments, or on how the company identifies, measures, and manages such risks.

In addition, we regularly engage with our investee companies on climate change. In 2019, numerous engagements dealt directly with the disclosure of climate-related risks and opportunities and we encouraged issuers to consider the recommendations of the TCFD.

BlueBay engages on climate-related risks and opportunities where it is material. In such instances, BlueBay aims to gain further insights into the issuer's exposure and mitigation efforts on carbon. BlueBay believes it is important that issuers disclose climate-related risks where material, and that they do so in a consistent and public manner to facilitate investor understanding and benchmarking efforts. BlueBay highlights the TCFD framework as a global framework for which there is broad consensus this is a good basis for reporting on such matters.

- No, we do not undertake active ownership activities.
- No, we do not undertake active ownership activities to encourage TCFD adoption.

SG 15	Mandatory to Report Voluntary to Disclose	Public	Descriptive	PRI 1
-------	---	--------	-------------	-------

SG 15.1	Indicate if your organisation allocates assets to, or manages, funds based on specific environmental and social themed areas.
---------	---

Yes

SG 15.2	Indicate the percentage of your total AUM invested in environmental and social themed areas.
---------	--

	%
--	---

0.4

SG 15.3	Specify which thematic area(s) you invest in, indicate the percentage of your AUM in the particular asset class and provide a brief description.
---------	--

	Area
--	------

- Energy efficiency / Clean technology
- Renewable energy
- Green buildings
- Sustainable forestry
- Sustainable agriculture
- Microfinance
- SME financing

	Asset class invested
--	----------------------

- Listed equity
- Fixed income - SSA

Percentage of AUM (+/-5%) per asset class invested in the area

0.3

- Fixed income - Corporate (financial)
- Fixed income - Corporate (non-financial)
- Fixed income - Securitised
- Hedge funds
- Other (1)

Brief description and measures of investment

RBC GAM's Access Capital Community Investment strategy is offered through our U.S. operations to clients in the U.S. Access Capital aids underserved communities while seeking to earn a market rate of return through the support of low and moderate income home buyers, affordable rental housing units, small business administration loans and economic development projects.

Investments must serve a low to moderate income family or community; home owners who earn 80% or less of the area-median income or multi-family rental housing that is 51% or more subsidized; nursing homes that serve a high percentage of medicare patients; small business loans in low to moderate income census tracks; or taxable municipal bonds that serve low to moderate income communities or populations.

- Social enterprise / community investing

Asset class invested

- Listed equity
- Fixed income - SSA

Percentage of AUM (+/-5%) per asset class invested in the area

0.3

- Fixed income - Corporate (financial)
- Fixed income - Corporate (non-financial)
- Fixed income - Securitised
- Hedge funds
- Other (1)

Brief description and measures of investment

RBC GAM's Access Capital Community Investment strategy is offered through our U.S. operations to clients in the U.S. Access Capital aids underserved communities while seeking to earn a market rate of return through the support of low and moderate income home buyers, affordable rental housing units, small business administration loans and economic development projects.

Investments must serve a low to moderate income family or community; home owners who earn 80% or less of the area-median income or multi-family rental housing that is 51% or more subsidized; nursing homes that serve a high percentage of medicare patients; small business loans in low to moderate income census tracks; or taxable municipal bonds that serve low to moderate income communities or populations.

- Affordable housing

Asset class invested

- Listed equity
- Fixed income - SSA

Percentage of AUM (+/-5%) per asset class invested in the area

0.3

- Fixed income - Corporate (financial)
- Fixed income - Corporate (non-financial)
- Fixed income - Securitised
- Hedge funds
- Other (1)

Brief description and measures of investment

RBC GAM's Access Capital Community Investment strategy is offered through our U.S. operations to clients in the U.S. Access Capital aids underserved communities while seeking to earn a market rate of return through the support of low and moderate income home buyers, affordable rental housing units, small business administration loans and economic development projects.

Investments must serve a low to moderate income family or community; home owners who earn 80% or less of the area-median income or multi-family rental housing that is 51% or more subsidized; nursing homes that serve a high percentage of medicare patients; small business loans in low to moderate income census tracks; or taxable municipal bonds that serve low to moderate income communities or populations.

- Education

Asset class invested

- Listed equity
- Fixed income - SSA

Percentage of AUM (+/-5%) per asset class invested in the area

0.3

- Fixed income - Corporate (financial)
- Fixed income - Corporate (non-financial)
- Fixed income - Securitised
- Hedge funds
- Other (1)

Brief description and measures of investment

RBC GAM's Access Capital Community Investment strategy is offered through our U.S. operations to clients in the U.S. Access Capital aids underserved communities while seeking to earn a market rate of return through the support of low and moderate income home buyers, affordable rental housing units, small business administration loans and economic development projects.

Investments must serve a low to moderate income family or community; home owners who earn 80% or less of the area-median income or multi-family rental housing that is 51% or more subsidized; nursing homes that serve a high percentage of medicare patients; small business loans in low to moderate income census tracks; or taxable municipal bonds that serve low to moderate income communities or populations.

Global health

Asset class invested

- Listed equity
- Fixed income - SSA

Percentage of AUM (+/-5%) per asset class invested in the area

0.3

- Fixed income - Corporate (financial)
- Fixed income - Corporate (non-financial)
- Fixed income - Securitised
- Hedge funds
- Other (1)

Brief description and measures of investment

RBC GAM's Access Capital Community Investment strategy is offered through our U.S. operations to clients in the U.S. Access Capital aids underserved communities while seeking to earn a market rate of return through the support of low and moderate income home buyers, affordable rental housing units, small business administration loans and economic development projects.

Investments must serve a low to moderate income family or community; home owners who earn 80% or less of the area-median income or multi-family rental housing that is 51% or more subsidized; nursing homes that serve a high percentage of medicare patients; small business loans in low to moderate income census tracks; or taxable municipal bonds that serve low to moderate income communities or populations.

- Water
- Other area, specify

Fossil fuel free global equity strategy

Asset class invested

- Listed equity

Percentage of AUM (+/-5%) per asset class invested in the area

0.1

- Fixed income - SSA
- Fixed income - Corporate (financial)
- Fixed income - Corporate (non-financial)
- Fixed income - Securitised
- Hedge funds
- Other (1)

#### Brief description and measures of investment

RBC GAM offers a fossil fuel free global equity strategy in the U.S. and Canada. The strategies do not invest in issuers or vehicles that include issuers that are directly involved in extracting, processing or transporting coal, oil or natural gas, or issuers included in the Carbon Underground 200.

In 2018, we launched a similar strategy, available to European investors, which applies the same fossil fuel-based screens as our other fossil fuel free strategies. However, this strategy also excludes investments in companies whose primary business is in adult entertainment, alcohol, armaments, or gambling.

Lastly, we manage segregated fossil fuel free strategies for our clients.

No