



# CLIMATE TRANSPARENCY REPORT 2019

Pension Fund City of Zurich (PKZH)

# 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 2019 PRI Reporting Framework.

## About this report

This report is an export of only the climate-related indicators from the 2019 Reporting Framework response. The full Public Transparency Report is available here ([https://reporting.unpri.org/surveys/PRI-reporting-framework-2019/-5AF40F29-E835-4033-86E4-EFCB9253B806/00000000-0000-0000-0000-000000000000/doc/2/-%7C%7C\\*complete\\*%7C\\*public\\*/Merged/](https://reporting.unpri.org/surveys/PRI-reporting-framework-2019/-5AF40F29-E835-4033-86E4-EFCB9253B806/00000000-0000-0000-0000-000000000000/doc/2/-%7C%7C*complete*%7C*public*/Merged/)). 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 2019 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 01.1	✓	Public				
SG 01.2	✓	Public				
SG 01.3	✓	Public				
SG 01.4	✓	Public				
SG 01.5	✓	Public				
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 01.11 CC	-	Public				
SG 01.12 CC	✓	Public				
SG 02.2	✓	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 14.4	✓	Public				
SG 14.5	-	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>	Pension Fund City of Zurich (PKZH)
<b>Signatory Category</b>	Non-corporate pension or superannuation or retirement or provident fund or plan
<b>Signatory Type</b>	Asset Owner
<b>Size</b>	US\$ 10 - 29.99 billion AUM
<b>Main Asset Class</b>	Multi-Asset
<b>Signed PRI Initiative</b>	2011
<b>Region</b>	Europe
<b>Country</b>	Switzerland
<b>Disclosure of Voluntary Indicators</b>	24% from 38 Voluntary indicators

# Pension Fund City of Zurich (PKZH)

## 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.

Yes

SG 01.2

Indicate the components/types and coverage of your policy.

Select all that apply

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

**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
- Understanding and incorporating client / beneficiary sustainability preferences
- Other RI considerations, specify (1)
- Other RI considerations, specify (2)

**SG 01.4**

Describe your organisation's investment principles and overall investment strategy, interpretation of fiduciary (or equivalent) duties, and how they consider ESG factors and real economy impact.

ESG- Investment- Strategy in the Investment Guidelines: 1 Die PKZH strebt eine nachhaltige Anlage ihres Vermögens an. Sie orientiert sich dabei an den folgenden Grundsätzen: a) Als langfristige Investorin unterstützt die PKZH im Rahmen ihrer Einflussmöglichkeiten eine nachhaltige Ausrichtung der globalen Wirtschaft. b) Die PKZH übt ihren Einfluss primär als aktive Aktionärin aus, indem sie ihre Stimmrechte wahrnimmt und einen aktiven Dialog mit den Unternehmen führt. Ergänzend kann sie auch Firmen aus ihrem Anlageuniversum ausschliessen. c) Bei der Umsetzung der Nachhaltigkeitsstrategie richtet sich die PKZH primär an global akzeptierten Normen aus. 2 Die PKZH übt die Stimmrechte aller Schweizer Aktien gemäss den bundesrechtlichen Vorgaben aus und legt darüber jährlich Bericht ab. 3 Die PKZH übt die Stimmrechte ihrer grössten ausländischen Aktienbestände aus. 4 Die PKZH lässt über externe Spezialisten einen Dialog mit Unternehmensleitungen zu den Themen Corporate Governance sowie Sozial- und Umweltstandards führen. Sie schliesst sich dafür mit anderen Investoren zusammen, um einen möglichst grossen Einfluss ausüben zu können. (see for additional information SG 01.5)

**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]

5 In Ergänzung zum Dialog kann die PKZH Firmen ausschliessen, die anhaltend und gravierend gegen Normen des UN Global Compact verstossen und nicht bzw. nicht ausreichend auf den mit ihnen geführten Dialog reagieren 6 Die PKZH schliesst Firmen aus, die in den folgenden, durch internationale und durch die Schweiz ratifizierte Konventionen oder Verträge geächteten Bereichen tätig sind: a) Herstellung, Lagerung oder Vertrieb von Streumunition b) Herstellung, Lagerung oder Vertrieb von Anti-Personenminen c) Herstellung, Lagerung oder Vertrieb von bakteriologischen Waffen d) Herstellung, Lagerung oder Vertrieb von chemischen Waffen e) Herstellung, Lagerung oder Vertrieb von Nuklearwaffen 7 Die PKZH setzt gestützt auf Art. 13 b) zur Diversifikation spezifischer und signifikanter Klimarisiken für einen Teil ihres Vermögens eine Low-Carbon-Strategie um.

We have implemented a new Low-Carbon Strategie with the goal to reduce Carbon Emissions by half (compared to the MSCI World IMI 2016) till 2024.

No

I confirm I have read and understood the Accountability tab for SG 01

I confirm I have read and understood the Accountability tab for SG 01



SG 01 CC	Voluntary	Public	Descriptive	General
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SG 01.6 CC	Indicate the climate-related risks and opportunities that have been identified and factored into the investment strategies and products, within the organisation's investment time horizon.
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Die PKZH nimmt ihre treuhänderische Sorgfaltspflicht wahr und berücksichtigt in ihrer Anlagestrategie sämtliche Risiken, denen Unternehmen ausgesetzt sind. Darunter fallen auch Klimarisiken. Unter Berücksichtigung ihrer allgemeinen Grundsätze der Vermögensverwaltung hat die PKZH beschlossen, die aus dem Übergang in eine Welt mit signifikant geringerem Kohlestoffverbrauch resultierenden Risiken zu diversifizieren. Sie setzt sich zum Ziel, den CO2-Fussabdruck des gesamten Aktienvermögens gegenüber dem MSCI All Countries World Index IMI (Stand 2016) bis 2024 um 50% zu reduzieren.

Die Klimastrategie wird schrittweise mit folgenden Massnahmen umgesetzt:

#### Aktives Aktionariat

Als Aktive Aktionärin übt die die PKZH ihre Aktienstimmrechte in der Schweiz und im Ausland aus und führt einen aktiven Dialog mit Unternehmen in der Schweiz und im Ausland zu Umwelt- und Klima-, sozialen sowie Corporate Governance-Themen. Schwergewichtig nimmt sie auf die Firmen in CO2-intensiven Sektoren Einfluss, damit diese ihren CO2-Ausstoss reduzieren. Die PKZH ist überzeugt, dass dies ein wirksamer Weg ist, um einen Beitrag an eine nachhaltige Entwicklung der Weltwirtschaft zu leisten. Demgegenüber glaubt sie nicht, dass mit dem Ausschluss von Firmen deren Verhalten beeinflusst werden kann.

#### Ausschluss von Kohle-Firmen

Kohleproduzenten sowie Versorger, deren Anteil an Kohle in der Stromproduktion mehr als zwei Drittel ausmacht, werden vom Anlageuniversum ausgeschlossen. Aufgrund des tiefen Wirkungsgrades von Kohle in der Stromproduktion werden die Risiken der Kohleindustrie als besonders hoch eingestuft.

#### Untergewichtung von Sektoren

Vom Dekarbonisierungsprozess in hohem Ausmass betroffene Sektoren (Erdöl und Erdgas, Versorger, Grundstoffe und Industrie) werden untergewichtet. Damit werden die Risiken in jenen Bereichen reduziert, welche von den Folgen der Klimaerwärmung am stärksten betroffen sind. Als Investorin in diese Sektoren kann und wird die PKZH auch in Zukunft einen aktiven Dialog mit den betroffenen Unternehmen führen.

#### Untergewichtung von Firmen mit einer hohen CO2-Intensität

Damit werden hochgradig CO2-ineffiziente Unternehmen untergewichtet. Mit den davon betroffenen Firmen wird der Dialog aufrechterhalten.

#### Aktive Mandate

Ein Teil des Aktienvermögens wird über aktive Mandate investiert, deren CO2-Fussabdruck markant geringer ist als jener des Aktienindexes.

Die Umsetzung der PKZH-Klimastrategie erfolgt schrittweise und wird laufend überwacht sowie an neue Entwicklungen angepasst.

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

SG 01.8 CC	Indicate the associated timescales linked to these risks and opportunities.
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We assess the physical and transition risks for the equity portfolio with respect to realising a 2 degree scenario in 2050.

No

<b>SG 01.9 CC</b>	Indicate whether the organisation publicly supports the TCFD?
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- Yes
- No

<b>SG 01.10 CC</b>	Indicate whether there is an organisation-wide strategy in place to identify and manage material climate-related risks and opportunities.
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- Yes

Describe
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PKZH has set the goal to reduce the carbon emissions by half compared to the MCSI IMI Index (2016) till 2014. To achieve that goal we have several provisions in place:

- active mandates with investments in low-carbon stocks
- exclusions of coal
- underweight of high carbon-emitting sectors and industries
- underweight of highly carbon-inefficient companies

- No

<b>SG 1.12 CC</b>	Indicate the documents and/or communications the organisation uses to publish TCFD disclosures.
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- Public PRI Climate Transparency Report
- Annual financial filings
- Regular client reporting
- Member communications
- Other

specify
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we are publicly and in discussion with our Peers and Asset Manager, that TCFD disclosures are most important.

<b>SG 02</b>	<b>Mandatory</b>	<b>Public</b>	<b>Core Assessed</b>	<b>PRI 6</b>
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**New selection options have been added to this indicator. Please review your prefilled responses carefully.**

<b>SG 02.1</b>	Indicate which of your investment policy documents (if any) are publicly available. Provide a URL and an attachment of the document.
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- Policy setting out your overall approach

URL/Attachment
----------------

- URL

URL

{[hyperlink:https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\\_Infothek/01\\_Rechtsgrundlagen/Anlagerelement.pdf](https://www.pkzh.ch/content/dam/stzh/pkzh/de/06_Infothek/01_Rechtsgrundlagen/Anlagerelement.pdf)}

- Attachment (will be made public)
- Asset class-specific RI guidelines

URL/Attachment

- URL

URL

{[hyperlink:https://www.pkzh.ch/pkzh/de/index/nachhaltigkeitspolitik.html](https://www.pkzh.ch/pkzh/de/index/nachhaltigkeitspolitik.html)}

- Attachment (will be made public)
- Screening / exclusions policy

URL/Attachment

- URL

URL

{[hyperlink:https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\\_Infothek/01\\_Rechtsgrundlagen/Anlagerelement.pdf](https://www.pkzh.ch/content/dam/stzh/pkzh/de/06_Infothek/01_Rechtsgrundlagen/Anlagerelement.pdf)}

- Attachment (will be made public)
- Engagement policy

URL/Attachment

- URL

URL

{[hyperlink:https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\\_Infothek/01\\_Rechtsgrundlagen/Anlagerelement.pdf](https://www.pkzh.ch/content/dam/stzh/pkzh/de/06_Infothek/01_Rechtsgrundlagen/Anlagerelement.pdf)}

- Attachment (will be made public)
- (Proxy) voting policy

URL/Attachment

- URL

URL

{[hyperlink:https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\\_Infothek/01\\_Rechtsgrundlagen/Anlagerelement.pdf](https://www.pkzh.ch/content/dam/stzh/pkzh/de/06_Infothek/01_Rechtsgrundlagen/Anlagerelement.pdf)}

- Attachment (will be made public)
- Other, specify (1)
- 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

- URL

URL

{[hyperlink:https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\\_Infothek/01\\_Rechtsgrundlagen/Anlagerelement.pdf](https://www.pkzh.ch/content/dam/stzh/pkzh/de/06_Infothek/01_Rechtsgrundlagen/Anlagerelement.pdf)}

- Attachment
- Time horizon of your investment

URL/Attachment

- URL

URL

{[hyperlink:https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\\_Infothek/01\\_Rechtsgrundlagen/Anlagerelement.pdf](https://www.pkzh.ch/content/dam/stzh/pkzh/de/06_Infothek/01_Rechtsgrundlagen/Anlagerelement.pdf)}

- Attachment
- ESG incorporation approaches

URL/Attachment

- URL

URL

{[hyperlink:https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\\_Infothek/01\\_Rechtsgrundlagen/Anlagerelement.pdf](https://www.pkzh.ch/content/dam/stzh/pkzh/de/06_Infothek/01_Rechtsgrundlagen/Anlagerelement.pdf)}

- Attachment
- Active ownership approaches

URL/Attachment

- URL

URL

{hyperlink:https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\_Infothek/01\_Rechtsgrundlagen/Anlagereglement.pdf}

Attachment

Reporting

URL/Attachment

URL

URL

{hyperlink:https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\_Infothek/02\_Geschaeftsberichte/PKZH\_GB\_2016\_Vollversion.pdf}

Attachment

Climate change

URL/Attachment

URL

URL

{hyperlink:https://www.pkzh.ch/pkzh/de/index/nachhaltigkeitspolitik/umsetzung-der-nachhaltigkeitsstrategie/klimawandel.html}

Attachment

We do not publicly disclose any investment policy components

**SG 02.3** Additional information [Optional].

see also the links on the homepage and the Investment principles

[https://www.pkzh.ch/content/dam/stzh/pkzh/de/06\\_Infothek/01\\_Rechtsgrundlagen/Anlagereglement.pdf](https://www.pkzh.ch/content/dam/stzh/pkzh/de/06_Infothek/01_Rechtsgrundlagen/Anlagereglement.pdf)

see also our detailed analysis of climate related risks:

[https://www.pkzh.ch/content/dam/stzh/pkzh/de/04b\\_Nachhaltigkeitspolitik/Umsetzung\\_der\\_Nachhaltigkeitsstrategie/2018\\_PKZH\\_Klimastrategie\\_Internet.pdf](https://www.pkzh.ch/content/dam/stzh/pkzh/de/04b_Nachhaltigkeitspolitik/Umsetzung_der_Nachhaltigkeitsstrategie/2018_PKZH_Klimastrategie_Internet.pdf)

## Governance and human resources

<b>SG 07 CC</b>	<b>Voluntary</b>	<b>Public</b>	<b>Descriptive</b>	<b>General</b>
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<b>SG 07.5 CC</b>	Indicate the roles in the organisation that have oversight, accountability and/or management responsibilities for climate-related issues.
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	Board members or trustees
<input checked="" type="checkbox"/> Oversight/accountability for climate-related issues <input checked="" type="checkbox"/> Assessment and management of climate-related issues <input type="checkbox"/> No responsibility for climate-related issues	
	Chief Executive Officer (CEO), Chief Investment Officer (CIO), Chief Risk Officer (CRO), Investment Committee
<input checked="" type="checkbox"/> Oversight/accountability for climate-related issues <input checked="" type="checkbox"/> Assessment and management of climate-related issues <input type="checkbox"/> No responsibility for climate-related issues	
	Other Chief-level staff or head of department
<input checked="" type="checkbox"/> Oversight/accountability for climate-related issues <input checked="" type="checkbox"/> Assessment and management of climate-related issues <input type="checkbox"/> No responsibility for climate-related issues	
	Investment analysts
<input checked="" type="checkbox"/> Oversight/accountability for climate-related issues <input checked="" type="checkbox"/> Assessment and management of climate-related issues <input type="checkbox"/> No responsibility for climate-related issues	
	Dedicated responsible investment staff
<input checked="" type="checkbox"/> Oversight/accountability for climate-related issues <input checked="" type="checkbox"/> Assessment and management of climate-related issues <input type="checkbox"/> No responsibility for climate-related issues	
	External managers or service providers
<input type="checkbox"/> Oversight/accountability for climate-related issues <input checked="" type="checkbox"/> Assessment and management of climate-related issues <input type="checkbox"/> No responsibility for climate-related issues	
<b>SG 07.6 CC</b>	For board level roles for which have climate-related issues oversight/accountability or implementation responsibilities, indicate how these responsibilities are executed.

The Board is controlling, if and how the chief officers and all other management roles have executed the goals, the board level has set.

<b>SG 07.7 CC</b>	For the management-level roles that assess and manage climate-related issues, provide further information on the structure and process involved.
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On management-level the carbon reduction goal is set as a yearly goal to define new low-carbon benchmarks for passiv mandates and to define rules how to underweight carbon-intensive companies.

<b>SG 07.8 CC</b>	Explain how the organisation engages external investment managers on the TCFD recommendations and its implementation.
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- Incorporation of TCFD in Annual Report
- Incorporation of TCFD in regular client reporting
- Request that investment managers complete PRI Climate indicators
- Request responses to TCFD Fund Manager questions in the PRI Asset Owner guide

## ESG issues in asset allocation

<b>SG 13</b>	<b>Mandatory</b>	<b>Public</b>	<b>Descriptive</b>	<b>PRI 1</b>
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<b>SG 13.1</b>	Indicate whether the organisation undertakes scenario analysis and/or modelling and provide a description of the scenario analysis (by asset class, sector, strategic asset allocation, etc.).
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- Yes, to assess future ESG factors
- Yes, to assess future climate-related risks and opportunities

	Describe
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We assess the portfolio composition to achieve the carbon reduction Goal and to determine the carbon inefficient sectors.

- No, not to assess future ESG/climate-related issues

<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.
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	We do the following
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- 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 CC</b>	<b>Voluntary</b>	<b>Public</b>	<b>Descriptive</b>	<b>General</b>
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**SG 13.4  
CC**

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

- Initial assessment

Describe

We have participated in the BAFU- Study (pacta-tool) to assess the carbon footprint of our portfolio and the alignment with a 2 degree target. We plan to use this tool in the future to assess climate risks of our portfolio. We also worked with Southpole to assess both physical and transition risks on a industry level.

- Incorporation into investment analysis

Describe

Above mentioned Southpole analysis helped us to determine the underweights of highly carbon intensive sectors.

- Inform active ownership

Describe

Above mentioned Southpole analysis helped us to guide our engagement specialist towards most materiality in sectors and themes.

- 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 the organisation has evaluated the impacts of climate-related risk, beyond the investment time-horizon, on the organisations investment strategy.

- Yes
- No

Please explain the rationale

above mentioned analysis tries to capture climate risks up to 2050.



**SG 13.7  
CC**

Indicate whether a range of climate scenarios is used.

- Yes, including analysis based on a 2°C or lower scenario
- Yes, not including analysis based on a 2°C or lower scenario
- No, a range is not used

**SG 13.8  
CC**

Indicate the climate scenarios the organisation uses.

Provider	Scenario used	
IEA	<input type="checkbox"/> Beyond 2 Degrees Scenario (B2DS)	
IEA	<input 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 type="checkbox"/> Representative Concentration Pathway (RCP) 8.5	
IPCC	<input type="checkbox"/> RPC 6	
IPCC	<input type="checkbox"/> RPC 4.5	
IPCC	<input type="checkbox"/> RPC 2.6	
Other	<input checked="" type="checkbox"/> Other (1)	<div style="background-color: #cccccc; padding: 2px;">Other (1) please specify:</div> Pacta Tool
Other	<input checked="" type="checkbox"/> Other (2)	<div style="background-color: #cccccc; padding: 2px;">Other (2) please specify:</div> IEA and ICCP via Southpole
Other	<input type="checkbox"/> Other (3)	

SG 14	Mandatory to Report Voluntary to Disclose	Public	Additional Assessed	PRI 1
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**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, 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		10	750	000	000
Currency	CHF				
Assets in USD		10	801	300	573

Specify the framework or taxonomy used.

all public equity and our bond investments are considered. We implement the carbon reduction goal in all public equity holdings.

Our engagement service provider, Hermes EOS, engages companies specifically with a view to enhance disclosure and the management of climate-related risks within the equity and bond portfolio.

- 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
- None of the above

<b>SG 14.3</b>	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
- None of the above

<b>SG 14.4</b>	If you selected disclosure on emissions risks, list any specific climate related disclosure tools or frameworks that you used.
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In addition to our investment considerations we have also footprinted the Carbon use of our company to be able to set reduction targets.

SG 14 CC	Voluntary	Public	General
<b>SG 14.6 CC</b>	Please provide further details on these 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 checked="" type="checkbox"/> Majority of assets <input type="checkbox"/> Minority of assets	Forward looking indicators on a Company Level used in the Engagement process	science based targets	SBT
<b>Weighted average carbon intensity</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input type="checkbox"/> Minority of assets			
<b>Carbon footprint (scope 1 and 2)</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input type="checkbox"/> Minority of assets			
<b>Portfolio carbon footprint</b>	<input type="checkbox"/> All assets <input checked="" type="checkbox"/> Majority of assets <input type="checkbox"/> Minority of assets	climate risk reduction	CO2-equivalent Tons	ISS Scope 1-3
<b>Total carbon emissions</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input type="checkbox"/> Minority of assets			
<b>Carbon intensity</b>	<input type="checkbox"/> All assets <input checked="" type="checkbox"/> Majority of assets <input type="checkbox"/> Minority of assets	Company underweights	carbon intensity by revenue	ISS Scope 1-3
<b>Exposure to carbon-related assets</b>	<input type="checkbox"/> All assets <input type="checkbox"/> Majority of assets <input type="checkbox"/> Minority of assets			

SG 14.7  
CC

Describe in further detail the key targets.

Targettype	Time Frame	Description	Attachments
<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			
<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 risks management processes for identifying, assessing, and managing climate-related risks.

- Process for climate-related risks is integrated into overall risk management

Please describe

our climate strategy is expected to reduce market risks by avoiding companies that could default because of climate risk or whose assets could become stranded.

- Process for climate-related risks is not integrated into our overall risk management

**SG 14.9**  
**CC** Indicate whether the organisation undertakes active ownership activities to encourage TCFD adoption.

- Yes

Please describe

climate risk disclosure is one of the more important topics we discuss with companies via our engagement provider Hermes EOS and Ethos.

- No, we do not engage

<b>SG 15</b>	<b>Mandatory to Report Voluntary to Disclose</b>	<b>Public</b>	<b>Descriptive</b>	<b>PRI 1</b>
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**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.

%

2

**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

Asset class invested

Listed equity

% of AUM

2

Fixed income - SSA  
 Fixed income - Corporate (financial)

% of AUM

2

Fixed income - Corporate (non-financial)  
 Fixed income - Securitised  
 Private equity

% of AUM

1

Property

% of AUM

1

Hedge funds  
 Cash  
 Other (1)

Brief description and measures of investment

companies that are active in that field, underlying companies of PE-Partnerships we are invested in.

Renewable energy

Asset class invested

- Listed equity
- Fixed income - SSA
- Fixed income - Corporate (financial)
- Fixed income - Corporate (non-financial)
- Fixed income - Securitised
- Private equity

% of AUM

1

- Property
- Hedge funds
- Cash
- Other (1)

Brief description and measures of investment

companies that are active in that, underlying companies of PE-Partnerships we are invested in.

- Green buildings

Asset class invested

- Listed equity
- Fixed income - SSA
- Fixed income - Corporate (financial)
- Fixed income - Corporate (non-financial)
- Fixed income - Securitised
- Private equity
- Property

% of AUM

1

- Hedge funds
- Cash
- Other (1)



### Brief description and measures of investment

The managers of our property investments have specific construction guidelines which aim to develop/build energy efficient buildings.

- Sustainable forestry
- Sustainable agriculture
- Microfinance
- SME financing
- Social enterprise / community investing
- Affordable housing

### Asset class invested

- Listed equity
- Fixed income - SSA
- Fixed income - Corporate (financial)
- Fixed income - Corporate (non-financial)
- Fixed income - Securitised
- Private equity
- Property

### % of AUM

1

- Hedge funds
- Cash
- Other (1)

### Brief description and measures of investment

Buying and building of houses to rent with affordable prices to people.

- Education
  - Global health
  - Water
  - Other area, specify
- No