



CLIMATE
POLICY
INITIATIVE

Net Zero Finance Tracker: Indicator Methodology

October 2023

Targets and Objectives: Adoption of a mitigation target

Adoption of a mitigation target		
The indicator describes whether institutions have set clear targets for climate action (primarily reducing their emissions), whether those are quantitative targets or general, and whether they are disclosed transparently.		
Assessment approach		
Full response	Externally validated aligned long-term and near-term targets, covering the entirety of the relevant portfolio.	<p><u>Block 1: The target encompasses the entirety of the assets linked to the institution's primary activity</u></p> <p>["A. Institution's primary activity"] = ["B. Activity concerned by target"] AND ["C. Type of asset concerned by the target" = "All assets"] AND ["D. Percentage of portfolio covered" = 100%]</p> <p>AND</p> <p><u>Block 2: There exist both a Near-Term and a Long-Term target, externally validated</u></p> <p>[["F. Validated Long term (2030-2050) Target" != ""] AND ["G. Validated Near term (2025-2030) target" != ""]]</p>
Partial response	Transparently assessed aligned long-term and near-term targets, covering a portion of the institution's relevant portfolio.	<p><u>Block 1: There is evidence of the target's coverage</u></p> <p>["B. Activity concerned by target" != ""] OR ["C. Type of asset concerned by the target" != ""] OR ["D. Percentage of portfolio covered" > 0%]</p> <p>AND</p> <p><u>Block 2: A Short-Term Net-Zero target has been adopted</u></p> <p>["G. Validated Near term (2025-2030) target" != ""] OR [E. Short-Term/Near-Term Net-Zero target adopted = True] OR [[["K. Short-term target adopted" != ""] AND [["I. Disclosed the temperature alignment of its activities" <= 2.0] OR ["J. Has carbon neutrality target" = True]]]</p>

		<p>AND</p> <p><u>Block 3: A Long-Term Net-Zero target has been adopted</u></p> <p>["F. Validated Long term (2030-2050) Target" =/= ""] OR ["H. Net-Zero Target or Long-term target adopted" = True] OR [["L. Long-term target adopted" =/= ""] AND [["I. Disclosed the temperature alignment of its activities" <= 2.0] OR ["J. Has carbon neutrality target" = True]]]</p> <p>AND</p> <p><u>Block 4: The methodology used for the target is disclosed</u></p> <p>["O. Communicates methodology used for target" = True]</p>
Initial response	Target adopted but it is partial, or information is incomplete.	<p>Any of the actions above is true OR ["N. Has other active climate-related targets" = True]</p>
Planned response	Commits to adopt a target	<p>["P. Commits to adopt a mitigation target" = True] OR ["Q. Commits to adopt a mitigation target" = True] OR ["R. Commits to adopt an intermediate target" = True] OR ["S. Commits to adopt an intermediate target" = True] OR ["T. Commits to adopt an intermediate target" = True] OR ["U. Commits to adopt Paris aligned targets" = True] OR ["V. Commits to adopt short term, long term, and intermediate targets" = True]</p>
No action	No evidence of target.	No target identified

Dataset and standardization

Standardized action measured(*)	Source	Name in original dataset	Description	Data analysis
A. Institution's primary activity	CPI	Primary activity	Using data from S&P Capital IQ, we extract information on the entity's primary activity.	Value as calculated.

			<p>This can be either:</p> <ul style="list-style-type: none"> - "Lending" (for banks), - "Investing" (for Asset owners and Asset managers), - "Other" (for institutions that do not fit any of the previous categories). 	
B. Activity concerned by the target	Net Zero Asset Managers initiative (NZAM)	Activity targeted	<p>Based on information retrieved from each specific data source (or assumptions, in the case of NZAM), we align the type of activity concerned by the target to the categories of Standard Action "A. Institution's primary activity".</p> <p>This allows us to distinguish between commitments that are made in the relevant sector of operations/business of the institutions tracked versus "sideline", marginal commitments.</p>	If value != "": Value
	Science Based Targets Initiative (SBTi)	Target – Activity targeted	Provides information on the type of activity that is concerned by the target set by the institution, as extracted on the basis of the information contained in the "Target" column.	<p>IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False</p>
	CDP	C-FS4.1d_C3_Provide details of the climate-related targets for your portfolio. – Portfolio	The entry indicates which portfolio the target set by the entity refers to. Possible values are "Banking (Bank)", "Investing (Asset manager)", "Investing (Asset owner)", and "Question not applicable". These values are processed to align them to the "Primary activity" categories above: "Banking (Bank)" becomes "Lending", the other two categories are merged into "Investing".	
	Observatoire de la Finance Durable	Alignment - Sector	Indicates sector that is used by the Observatoire to classify the institution. Can be one of "Bank", "Asset management", "Institutional actor", "Insurances", "Private equity".	
Empreinte Carbone - Sector		These values are processed to align them to the "Primary activity" categories above: "Bank" becomes "Lending", "Asset management", "Institutional actor" and "Insurance" become "Investing", while "Private Equity" becomes "Other".		
C. Type of asset concerned by the target	Net Zero Asset Managers initiative (NZAM)	Assets targeted	As the dataset only concerns Asset Managers specifically, we assume that the assets targeted are all of the institution's Assets Under Management.	If value != "": Value ---
	Science Based Targets Initiative (SBTi)	Target – Assets targeted	As no distinction is possible in the SBTi dataset, we assume that the entirety of the institution's portfolio is the object of the target.	<p>IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True</p>
	CDP	C-FS4.1d_C4_Provide details of the climate-related targets for your portfolio. - Product type/Asset class/Line of business	The entry specifies the type of asset the target refers to. Possible values are "All asset classes", "All product types", "Listed equity", "Corporate loans", "Real estate mortgages", etc. The maximum value between "All assets" and the other classes is retained.	
	Observatoire de la Finance Durable	Alignment - Financial activity(ies) concerned by the commitment	List of activities on which the temperature alignment is calculated. List of activities on which the temperature alignment is calculated.	

		Empreinte Carbone - Financial activity(ies) concerned by the commitment	Perimeter of the financial activities covered by the temperature commitment.	Else: False	
D. Percentage of relevant portfolio covered	Science Based Targets Initiative (SBTi) (*) ¹	Target	Provides information on what percentage of total investments and lending activities is covered by the portfolio target.	If value != "": Value ---	
	Net Zero Asset Managers initiative (NZAM) (*) ¹	Net Zero Asset managers: Initial Targets / % of AUM initially committed	This data entry provides the % of AUM that are going to be managed in line with net zero as part of the organization initial targets.		
	Observatoire de la Finance Durable (*) ¹	Alignment - Share of activity concerned (% of portfolio)	Percentage of the activities specified in the field "Financial activity(ies) concerned by the commitment" in the same dataset that are concerned by the commitment.	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False	
	Observatoire de la Finance Durable (*) ¹	Empreinte Carbone - Share of activity concerned (% of portfolio)			
	CDP	C-FS4.1d_C6_Provide details of the climate-related targets for your portfolio. - Portfolio coverage of target	Percentage of portfolio covered by the target		
E. Short-Term/Near-Term Net-Zero target adopted	CDP	C4.2c_C4_Provide details of your net-zero target(s). - Target year for achieving net zero – Short-term target.	Provides year in which the entity expects to have achieved net-zero. If this year is before 2025, we take it as a short-term commitment which also implies a long-term one (e.g., if net-zero by 2024, then will still be net-zero in 2050).		If value = True: True --- IF information from datasets in the examined year is not available AND IF Value of preceding year = True: True Else: False
	Race to Zero (RTZ)	Member of Race to Zero	As member of Race To Zero, announces minimum commitment to halve emissions by 2030, and to achieve Net Zero carbon emissions by 2050 at the latest, and include all emissions, including scope 1, 2, 3, and for financial entities, all portfolio/financed/facilitated/insured emissions		
	Net-Zero Asset Owner Alliance (NZAOA) (*) ²	Alliance Member Targets for 2025 / Sub-portfolio Target	Members of NZAOA adopting an intermediate target for 2025. The alliance uses its own Target Setting Protocol (TSP) - recognized by the investor agenda - as its approach for a target setting based on science.		
	CDP	C4.2c_C4_Provide details of your net-zero target(s). - Target year for achieving net zero – Intermediate target	Provides year in which the entity expects to have achieved net-zero. The variable is transformed into a Boolean that is true if the year is greater than 2025 and smaller or equal to 2030.		

¹ Display the percentage of coverage as "Target set: ___%"

² Display the year of targets as "NZAOA near-term for ___"

F. Validated Long term (2030-2050) Target	Science Based Targets Initiative (SBTi) (*) ³	Long term – Target Year	Long-term targets indicate the degree of emission reductions organizations need to achieve net-zero according to the SBTi's Corporate Net-Zero Standard criteria. These targets must be achieved no later than 2050 (or 2040 for the power sector). Targets sourced from the SBTi website are already validated.	If value != "": Value --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
G. Validated Near term (2025-2030) target	Science Based Targets Initiative (SBTi) (*) ⁴	Near term – Target Year	Near-term targets outline how organizations will reduce their emissions, usually over the next 5-10 years. These targets galvanize the action required for significant emissions reductions to be achieved by 2030. Near-term targets are also a requirement for companies wishing to set net-zero targets. Targets sourced from the SBTi website are already validated.	If value != "": Value --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
H. Net-Zero Target or Long-term target adopted	Net Zero Asset Managers initiative (NZAM)(*) ⁵	Net Zero Asset managers: Initial Targets / Target(s)	This data entry provides the target year, or years, for the initial target(s)	If value is != "" or True: True ---
	Net Zero Banking Alliance (NZBA)	Members - Net Zero Banking Alliance	Initial target published. The list of members also includes updated information on and links to Alliance members' published decarbonisation targets.	---
	Net Zero Insurance Alliance (NZIA)	Members - Net-Zero Insurance Alliance	As member of Net-Zero Insurance Alliance commits to transitioning all operational and attributable greenhouse gas (GHG) emissions from its insurance and reinsurance underwriting portfolios to net-zero emissions by 2050	IF information from datasets in the examined year is not available after considering all datasets AND
	Net-Zero Asset Owner Alliance (NZAOA)	Members of NZAOA	As member of NZAOA commits to transitioning their investment portfolios to net-zero GHG emissions by 2050 – consistent with a maximum temperature rise of 1.5°C.	IF Value of preceding year = True: True

³ Display the year of targets as “SBTi Validated Long term target for ___”

⁴ Display the year of targets as “SBTi Validated Near term target for ___”

⁵ Display the year of targets as “NZAM initial target for ___”

	Race to Zero (RTZ)	Member of Race to Zero	As member of Race To Zero, announces minimum commitment to halve emissions by 2030, and to achieve Net Zero carbon emissions by 2050 at the latest, and include all emissions, including scope 1, 2, 3, and for financial entities, all portfolio/financed/facilitated/insured emissions	Else: False
	ESG Book	esg_26401 - GHG emissions reduction targets	Does the firm have specific targets to reduce GHG emissions?	
	CDP	C4.2c_C4_Provide details of your net-zero target(s). - Target year for achieving net zero – Long-term target.	Provides year in which the entity expects to have achieved net-zero. The variable is transformed into a Boolean that is true if the year is greater than 2030.	
I. Disclosed the temperature alignment of its activities	Observatoire de la Finance Durable	Alignment - Temperature target ⁶	Temperature alignment of the activities concerned by column "Financial activity(ies) concerned by the commitment", as assessed by the column "Methodology for calculating temperature or alignment"	If value != "": Value --- IF information in the examined year is not available AND IF Value of preceding year != "": Value of preceding year Else: ""
J. Has carbon neutrality target	Observatoire de la Finance Durable	Empreinte Carbone - Carbon neutrality target (Yes/No - Year of achievement)	Entity has a target for carbon neutrality (if yes, specifies year)	If value = True: True Else: False --- IF information in the examined year is not available AND IF Value of preceding year = True: True Else: False
K. Long-term target adopted	Observatoire de la Finance Durable	Alignment - Expected date of completion	Year by which the target should be attained	If value > 2030: Value Else: ""
		Empreinte Carbone - Expected date of completion of the commitment		--- IF information in the examined year is not available AND

⁶ Display the temperature alignment as "Temperature target of examined portfolio/AUM: __ °C".

				IF Value of preceding year =/= "": Value Else: ""
L. Short-term target adopted	Observatoire de la Finance Durable	Alignment - Expected date of completion	Year by which the target should be attained	IF value <= 2030: Value Else: ""
		Empreinte Carbone - Expected date of completion of the commitment		---
M. Has active portfolio/investment emission target	CDP	C4.1_Did you have an emissions target that was active in the reporting year?	The variable indicates the type of emission target that the entity has set. It can take the values "Absolute target", "Portfolio target", "Intensity target", and "No target". It is transformed into a Boolean that is true when the value is "Portfolio target".	IF value = True: True Else: False
		C4.1b_C6_Provide details of your emissions intensity target(s) and progress made against those target(s). - Scope 3 category(ies)	Lists the Scope 3 categories that are concerned by each of the targets set. We transform the variable into a Boolean that is true if Category 15 emissions are concerned by the target.	---
N. Has other active climate-related targets	CDP	C4.1a_C1_Provide details of your absolute emissions target(s) and progress made against those targets. - Target reference number	Reference number (in the form "Abs1" to "Abs10") of each target of a given entity. Non-"Question not applicable" values indicate the existence of some target.	IF value = True: True Else: False
		C4.2_Did you have any other climate-related targets that were active in the reporting year?	The variable indicates whether the entity has some additional climate-related targets in place in the reporting year (the year they were first set is reported in variable C4.2a_C2). We transform this variable into a Boolean that is true whenever its value is either "Net Zero Targets", "Target(s) to increase low-carbon energy consumption or production", "Other climate-related target(s)", or "Target(s) to reduce methane emissions".	IF information in the examined year is not available AND IF Value of preceding year = True: True Else: False
		C4.2a_C1_Provide details of your target(s) to increase low-carbon energy consumption or production. - Target reference number	Reference number (in the form "Low1" to "Low4") of the target for that given entity. If a value exists (i.e., it is not "Question not applicable"), it means that a target to increase its low-carbon energy consumption or production has been set.	
O. Communicates	Science Based Targets Initiative (SBTi)	Company name	The SBTi's target dashboard shows companies and financial institutions that have set science-based targets or have committed to developing	IF any of the values =/= "": True

methodology used for target			targets. Commitments demonstrate an organization's intention to develop targets and submit these for validation within 24 months.	--- IF information in the examined year is not available AND IF Value of preceding year \neq "": Value of preceding year Else: ""
	Observatoire de la Finance Durable(*) ⁷	Alignment – Methodology for calculating temperature or alignment	Contains a description of the methodology used in calculating the temperature alignment/carbon footprint of the financial activities, including, when this exists, the name of the external validator and of the tool used	
		Empreinte Carbone - Calculation methodology		
Net Zero Asset Managers initiative (NZAM)(*) ¹⁰	Net Zero Asset managers: Methodology	As part of their initial target commitments, members of the Net Zero Asset Manager initiative have to provide information on interim target(s) covering the proportion of assets to be managed in line with net zero This data entry indicates the methodology used to calculate the coverage of the net-zero commitment		
P. Commits to adopt a mitigation target	Science Based Targets Initiative (SBTi)	Company name	The SBTi's target dashboard shows companies and financial institutions that have set science-based targets or have committed to developing targets. Commitments demonstrate an organization's intention to develop targets and submit these for validation within 24 months.	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
Q. Commits to adopt a mitigation target	UNEP FI - Principles for Responsible Banking (PRB)	Member of PRB	As members of PRB, the institution commits to Set Targets to bring the bank's business and portfolio into alignment with the respective Sustainable Development Goals and Paris Climate Agreement.	
R. Commits to adopt an intermediate target	Net-Zero Asset Owner Alliance (NZAOA)	Members of NZAOA	As member of NZAOA, commits to set intermediate individual targets within 12 months of joining	
S. Commits to adopt an intermediate target	Net Zero Asset Managers initiative (NZAM)	Signatories of The Net Zero Asset Managers initiative	As member of the Net Zero Asset Managers initiative, commits to set interim targets for 2030, targeting 50% emissions reduction	
T. Commits to adopt an intermediate target	Net Zero Insurance Alliance (NZIA)	Members - Net-Zero Insurance Alliance	As member of Net-Zero Insurance Alliance commits to establish, to the extent permissible by applicable laws and regulations, its intermediate, science-based targets every five years in line with Article 4.9 of the Paris Agreement. The first intermediate target will be based on one or more scientific metrics that build upon recognised methodologies, to be defined within eighteen months of the official launch of the NZIA through the publication of an NZIA target-setting protocol	
U. Commits to adopt Paris aligned targets	Paris Aligned Investment Initiative (PAII)	Signatory of the Paris Aligned Investment Initiative	As a signatory of the Paris Aligned Investment Initiative, commits to set up targets aligned with Net Zero	
V. Commits to adopt short term, long term,	Net Zero Banking Alliance (NZBA)	Members - Net Zero Banking Alliance	As a member of the Net Zero Banking Alliance,, the bank follows the Principles for Responsible Banking. Further to that it commits to set short and long term targets, as well as intermediary targets every 5 years	

⁷ Display validating entity as "Methodology used to compute target: ____".

and intermediate targets				
--------------------------------	--	--	--	--

(*) = Information that can be displayed as is in the entity pages.

Targets and objectives: Adoption of a climate finance target

Adoption of a climate finance target				
The indicator describes whether institutions have set and disclosed clear, accountable, and measurable targets to provide a volume of financial services and investments for climate action.				
Assessment approach				
Full response	Quantified target disclosed, with a timeline.	["A. Quantified target disclosed" = TRUE] AND ["B. Timeline specified" = TRUE]		
Partial response	Quantified target disclosed.	["A. Quantified target disclosed" = TRUE]		
Initial response	Target adopted but information is incomplete.	["C. Investment target adopted" = TRUE] OR ["B. Timeline specified" = TRUE]		
Planned response	Commits to adopt a target	N/A		
No action	No evidence of target.	No target identified		
Dataset and standardization				
Standardized action measured(*)	Source	Name in original dataset	Description	Data analysis
A. Quantified target disclosed	Green targets	Commitment in USD(*) ¹	Sustainable Financial Commitment target: cumulated total in USD. The dataset includes data for the largest 50 private banks, ranked by AUM. Explores finance commitments in terms of magnitude, specificity, and accountability. This indicator refers to the size of the current sustainable finance commitment, if any, in USD	If any of the values >0 OR True: True ---

¹ Display as "Quantified target disclosed: USD _____ (/1,000,000)m"

		1. Annualized commitment in USD(*) ²	The total finance commitment of banks in USD, annualized, is based on the timespan of the commitment provided in the dataset.	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	Net-Zero Asset Owner Alliance (NZAOA)	Alliance Member Targets for 2025 / Climate solution investment target	Members of NZAOA adopting a climate solution investment target. The quantified amount is disclosed.	
	CPI PFIC 2021	Goal amount (millions)(*) ³	Investment pledge by the institution as extracted from public disclosures.	
		Annualized goal amount (millions)(*) ⁴	Amount derived by dividing the "Goal amount (millions)" by the difference between "Target year" and the year of target announcement.	
	CDP	C4.2b_C10_Provide details of any other climate-related targets, including methane reduction targets. - Figure or percentage in target year(*) ⁵	The variable reports the total value of green finance (as identified via the categories in variable C5 of the same module) set as target by the entity, in the local currency. This value is transformed in USDm and summed up across all the lines referring to the same entity.	
		C4.2b_C10_Provide details of any other climate-related targets, including methane reduction targets. - Figure or percentage in target year - Annualized(*) ⁶	Computed internally as the ratio between the "Green Finance" target calculated above and the difference between target year and year in which target was set.	
B. Timeline specified	Green targets	End year(*)	The indicator identifies whether the end year of the goal is available	If any of the values >0: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True
	Net-Zero Asset Owner Alliance (NZAOA)	Alliance Member Targets for 2025 / Climate solution investment target(*)	Members of NZAOA adopting a climate solution investment target. End year	
	CPI PFIC 2021	Target year(*)	Year by which the target announced should be achieved.	
	CDP	C4.2b_C9_Provide details of any other climate-related targets, including methane reduction targets. - Target year(*)	Specifies the target year set by the entity by which their "Green Finance" finance target is expected to be met. In case of multiple target years specified, we take the furthest one in time from the year of reporting.	

² Display as "Annualized target disclosed: USD _____ (/1,000,000)m"

³ Display as "Quantified target disclosed: USD _____ (/1,000,000)m"

⁴ Display as "Annualized target disclosed: USD _____ (/1,000,000)m"

⁵ Display as "Quantified target disclosed: USD _____ (/1,000,000)m"

⁶ Display as "Annualized target disclosed: USD _____ (/1,000,000)m"

C. Investment target adopted	Net-Zero Asset Owner Alliance (NZAOA)	Alliance Member Targets for 2025 / Climate solution investment target	Members of NZAOA adopting a climate solution investment target	<p>If values = True: True</p> <p>---</p> <p>IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True</p>
------------------------------	---------------------------------------	---	--	---

(*) = Information that can be displayed as is in the entity pages.

Targets and objectives: Adoption of a divestment and fossil fuel exclusion target

Adoption of a divestment and fossil fuel exclusion target				
The indicator describes whether the institution has announced a clear target to divest from fossil fuels, with a clearly defined scope, and matched by fossil fuel exclusion policies.				
Assessment approach				
Full response	Target for comprehensive fossil fuel divestment	["A. Extent of divestment target" = "Fossil Free" OR "Full"]		
Partial response	Target for partial fossil fuel divestment, or comprehensive fossil fuel exclusion policy	["A. Extent of divestment target" = "Partial" OR "Coal and Tar Sands", OR "Coal Only"] OR ["B. Fossil Fuel Exclusion policy" = "All fossil fuels"]		
Initial response	Partial fossil fuel exclusion policy, or information on target is incomplete.	["B. Fossil Fuel Exclusion policy" = "Coal Mining" OR "Coal Power Generation" OR "Natural gas extraction" OR "Oil extraction" OR "Oil upstream", OR "Natural gas upstream"] OR ["C. Has policy on coal and other fossil fuel investments" = True] OR ["D. Policy framework includes exclusion policies" = True]		
Planned response	Commits to adopt a target	N/A		
No action	No evidence of target.	No action identified		
Dataset and standardization				
Standardized action measured(*)	Source	Name in original dataset	Description	Data analysis
A. Extent of divestment target	Fossil Free Divestment(*)	Type of divestment	Institutions and corporations are classified into four categories depending on their level of commitments in fossil fuel divestment. The	Value as reported

			classification includes: Fossil Free (has no investment in fossil fuel companies), Full (made binding commitments to divest from any fossil fuel company), Partial (made binding commitments to divest from some fossil fuel company), Coal and Tar Sands (made binding commitments to divest from any coal and tar sands companies) and Coal only (made binding commitments to divest from any coal companies).	--- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: Value as reported Else: False
	CDP(*)	C-FS3.6b_C2_Provide details of your exclusion policies related to industries and/or activities exposed or contributing to climate-related risks. - Type of exclusion policy	For each reporting company, the set of industries/activities subject to an exclusion policy is reported, ranging from individual activities ("Coal mining", "Arctic oil and gas", etc.) to whole categories of activities, such as "All coal" or "All fossil fuels". These commitments imply the absence of financing of any projects contributing to climate-related risks, as well as of investment in companies exposed to the type of activity that is reported to be excluded.	Value as reported
B. Fossil Fuel Exclusion policy	CPI PFIC 2021 (*)	FF Exclusion - Stop investments in	List of sectors that the entity has announced it will no longer invest it	Value as reported
	CPI PFIC 2021 (*)	FF Exclusion - Stop financing	List of sectors that the entity has announced it will no longer finance	--- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: Value as reported Else: False
	CPI PFIC 2021 (*)	FF Exclusion - Stop insuring	List of sectors that the entity has announced it will no longer insure	Value as reported
C. Has policy on coal and other fossil fuel investments	Net Zero Asset Managers initiative (NZAM)	Net Zero Asset managers: Initial Targets / Policy on coal and other fossil fuel investments	This data entry provides an assessment over whether a policy exist that reduces investment in coal and fossil fuels	If True: True Else: False --- IF information from datasets in the examined year is not available AND IF Value of preceding year = True: Value as reported Else: False

D. Policy framework includes exclusion policies	CDP	C-FS3.6_Does the policy framework for your portfolio activities include climate-related requirements for clients/investees, and/or exclusion policies?	Indicates whether the company has some policy on the portfolio inclusion of companies/activities contributing or exposed to climate-related risk.	<p>If True: True Else: False</p> <p>---</p> <p>IF information from datasets in the examined year is not available AND IF Value of preceding year = True: Value as reported Else: False</p>
---	-----	--	---	--

(*) = Information that can be displayed as is in the entity pages.

Implementation actions: Internal accountability Frameworks

Internal accountability frameworks		
The indicator measures to what extent accountability and incentives exist for chief and operations-level staff, as well as whether dedicated climate change responsible person(s) exist in the organization to coordinate climate action.		
Assessment approach		
Full response	Dedicated responsible investment staff, and evidence that all organization is accountable for climate change	["A. Has dedicated responsible investment staff" = True] AND ["B. Board is accountable for CC" = True] AND ["C. Chief-level staff is accountable for CC" = True] AND ["D. Business-level staff is accountable for CC" = True]
Partial response	Dedicated responsible investment staff, and part of the organization is accountable for climate change	["A. Has dedicated responsible investment staff" = True] AND {["B. Board is accountable for CC" = True] OR ["C. Chief-level staff is accountable for CC" = True] OR ["D. Business-level staff is accountable for CC" = True] OR ["E. Provides incentives for the management of climate-related issues" = True]}
Initial response	First measures introduced to increase accountability	["A. Has dedicated responsible investment staff" = True] OR ["B. Board is accountable for CC" = True] OR ["C. Chief-level staff is accountable for CC" = True] OR ["D. Business-level staff is accountable for CC" = True] OR ["E. Provides incentives for the management of climate-related issues" = True]

Planned response	Commits to adopt measures.	["F. Commits to integrate sustainability principles in governance" = True]		
No action	No evidence of action	No action identified.		
Dataset and standardization				
Standardized action measured (*)	Source	Name in original dataset	Description	Data analysis
A. Has dedicated responsible investment staff	PRI	SG_07.5CC_A6_a1_Oversight_Accountability_For_Climate_Related_Issues	Dedicated responsible investment staff in the organisation has oversight/accountability responsibilities for climate-related issues	If value is True: True ---
	CPI PFIC 2021	Changes in Business Practices	Description of new business practice - New department or key person or other organizational structure to support climate goals	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
B. Board is accountable for CC	PRI	SG_07.5CC_A1_a1_Oversight_Accountability_For_Climate_Related_Issues	Board members or trustees in the organisation have oversight/accountability responsibilities for climate-related issues	If any of the values are True: True ---
	PRI	SG_07.6CC_Board_Level_Roles_Climate_Related_Issue_Oversight_Accountability_Implementation_Responsibilities_Indicate_Responsibilities_Executed	Provide details on board-level processes for the oversight/accountability and/or implementation responsibilities for climate-related issues	
	CDP	C1.1_Is there board-level oversight of climate-related issues within your organization?	Indicates whether the entity has board-level oversight of climate-related issues	IF Dataset from current year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
		C1.1d_C1_Does your organization have at least one board member with competence on climate-related issues? - Board member(s) have competence on climate-related issues	Indicates whether the entity has at least one board member who is competent on climate-related issues	
C1.1a_C1_Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues. - Position of individual(s)	Indicates the position of the individual(s) within the entity's board with responsibility for climate-related issues. If a relevant position is reported (i.e., the value is not "Question not available"), the variable is True, and False otherwise.			

C. Chief-level staff is accountable for CC	PRI	SG_07.5CC_A2_a1_Oversight_Accountability_For_Climate_Related_Issues	Chief Executive Officer (CEO), Chief Investment Officer (CIO), Chief Risk Officer (CRO), Investment Committee in the organisation have oversight/accountability responsibilities for climate-related issues	If any of the values are True: True ---
	PRI	SG_07.5CC_A3_a1_Oversight_Accountability_For_Climate_Related_Issues	Other chief-level staff or heads of departments in the organisation have oversight/accountability responsibilities for climate-related issues	
	FinanceMaP	Governance - Does the organization's management play a role in managing climate-related risks and opportunities?	Does the organization's management play a role in managing climate-related risks and opportunities?	IF Dataset from current year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	CDP	C1.2_C1_Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues. - Name of the position(s) and/or committee(s)	Indicates whether a staff member with responsibilities over investments has responsibilities on climate-related issues	
	ESG Book	esg_24401 - Environmental supervision	Does the firm have a management level position or committee responsible for environmental issues?	
D. Business-level staff is accountable for CC	PRI	SG_07.5CC_A4_a1_Oversight_Accountability_For_Climate_Related_Issues	Portfolio managers in the organisation have oversight/accountability responsibilities for climate-related issues	If any of the values are True: True ---
	PRI	SG_07.5CC_A5_a1_Oversight_Accountability_For_Climate_Related_Issues	Investment analysts in the organisation have oversight/accountability responsibilities for climate-related issues	
	PRI	SG_07.5CC_A6_a1_Oversight_Accountability_For_Climate_Related_Issues	Dedicated responsible investment staff in the organisation has oversight/accountability responsibilities for climate-related issues	IF Dataset from current year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	PRI	SG_07.5CC_A7_a1_Oversight_Accountability_For_Climate_Related_Issues	Dedicated investor relations staff in the organisation has oversight/accountability responsibilities for climate-related issues	
	PRI	SG_07.5CC_A8_a1_Oversight_Accountability_For_Climate_Related_Issues	External managers or service providers in the organisation have oversight/accountability responsibilities for climate-related issues	
	PRI	SG_07.5CC_A9_a	Any other staff in the organisation have oversight/accountability responsibilities for climate-related issues	
E. Provides incentives for the management of climate-related issues	CDP	C1.3_C1_Do you provide incentives for the management of climate-related issues, including the attainment of targets? - Provide incentives for the management of climate-related issues	Indicates whether the entity provides incentives for the management of climate-related issues, including the attainment of targets	If value is True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	Principles for Responsible	Member of PRB	Commits to implement these Principles through effective governance and a culture of responsible banking.	If any of the values are True: True

F. Commits to integrate sustainability principles in governance	Banking (PRB)			---
	CDP	C1.1d_C1_Does your organization have at least one board member with competence on climate-related issues? - Board member(s) have competence on climate-related issues - Plan	Indicates whether the entity plans to have at least one board member who is competent on climate-related issues in the following two years	IF Dataset from current year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False

(*) = Information that can be displayed as is in the entity pages.

Implementation actions: Shareholder and client engagement

Shareholder and client engagement				
Commitment to and disclosure of engagement with clients and controlled companies. The indicator measures whether the organization commits to engaging shareholders or clients on climate action and whether there is evidence of the organization taking the necessary steps by mandating climate reporting requirements or through active ownership.				
Assessment approach				
Full response	Indications of positive engagement and no negative action	[{"A. Succeeded in climate-related engagement with some stakeholders/clients" = Positive Action}]OR [{"B. Observed climate-related engagement" = True}] AND [{"A. Observed climate-related engagement with some stakeholders/clients" != Negative action}] OR [{"B. Observed climate-related engagement with some stakeholders/clients" != Negative action}]		
Partial response	N/A	N/A		
Initial response	First steps at engaging	N/A		
Planned response	Commits to engage	["C. Commits to engage on CC or sustainable practices" = True]		
No action	No evidence of action	No action identified		
Dataset and standardization				
Standardized action measured (*)	Source	Name in original dataset	Description	Data analysis

A. Succeeded in climate-related engagement with some stakeholders/clients	FinanceMap	Stewardship – Climate Engagement Impact	Have they driven climate-related behaviour on climate through engagements? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Positive Action: Positive Action
	FinanceMap	Stewardship - Use of Shareholder Authority	Has their use of shareholder authority been ambitious and forceful in influencing companies to become Paris-Aligned? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Negative Action:: Negative Action ---
	CPI PFIC 2021	Changes in Business Practices	Description of new business practice adopted by the entity. The value of this variable is taken to be true if the type of change is "Utilize influence as a shareholder to promote climate goals". Additionally, only cases for which the commitment has been achieved are retained.	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = Positive ActionOR Negative Action OR Negative Action Else: No evidence of action
B. Observed climate-related engagement with some stakeholders/clients	FinanceMap	Stewardship - Engagement on Paris Aligned Business Models	Are they engaging companies to transition their business models in line with the Paris Agreement? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Positive Action: Positive Action
	FinanceMap	Stewardship - Resolutions: Climate-Relevant Voting	Have they voted at company AGMs in support of the aims of Paris Agreement? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Negative Action:: Negative Action ---
	PRI	SG_13.4CC_C_Inform_Active_Ownership	The organization uses scenario analysis to inform active ownership, to influence companies to adopt sustainable business practices.	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = Positive ActionOR Negative
	CDP	C12.1_Do you engage with your value chain on climate-related issues?	Indicates whether the organization engages with its value chain on climate-related issues (Boolean)	
		C12.2_Do your suppliers have to meet climate-related requirements as part of your organization's purchasing process?	Indicates whether the company's suppliers are required to meet climate-related requirements as part of the purchasing process of the company (Boolean)	
	C-FS12.2_C1_Does your organization exercise voting rights as a shareholder on climate-related issues? - Exercise voting rights as a shareholder on climate-related issues	Indicates whether the company exercises its voting rights as a shareholder on climate-related issues, either directly or indirectly (Boolean)		

				Action: Positive Action OR Negative Action Else: No evidence of action
C. Commits to engage on CC or sustainable practices	PRI	Member of PRI	As PRI member, commits to be an active owner and to incorporate ESG issues into ownership policies and practices	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	Climate Action 100+	Participant member of Climate Action 100+	As participant member of CA 100+, commits to engage with the companies they invest in to ensure that they take action to reduce GHG emissions across the value chain, consistent with the Paris Agreement goal of limiting global average temperature increase to well below above pre-industrial levels, aiming for 1.5 degrees. Notably, this implies the need to move towards net-zero emissions by 2050 or sooner;	
	PSI	Member of PSI	As PRI member commits to work together with clients [and business partners] to raise awareness of ESG issues, manage risk and develop solutions.	
	Net Zero Insurance Alliance (NZIA)	Members - Net-Zero Insurance Alliance	As member of Net-Zero Insurance Alliance commits to engaging with clients and potential clients, particularly those with the most GHG-intensive and GHG-emitting activities, on their decarbonisation strategies and net-zero transition pathways."	
	Net Zero Asset Managers initiative (NZAM)	Signatories of The Net Zero Asset Managers initiative	As member to the Net Zero Asset Managers initiative, commits to work in partnership with asset owner clients on decarbonisation goals, consistent with an ambition to reach net zero emissions by 2050 or sooner across all assets under management.	
	Paris Aligned Investment Initiative (PAII)	Signatory of the Paris Aligned Investment Initiative	As a signatory of the Paris Aligned Investment Initiative, commits to implementing a stewardship and engagement strategy, with clear voting policy	
	Net-Zero Asset Owner Alliance (NZAOA)	Alliance Member Targets for 2025 / Engagement target	Commits to engage with clients and investee companies	
	PRB	Member of PRB	As member of PRB, commits to work responsibly with clients and customers to encourage sustainable practices and enable economic activities that create shared prosperity for current and future generations.	

(*) = Information that can be displayed as is in the entity pages.

Implementation actions: Policy Engagement

Policy Engagement		
The indicator describes the commitment to and level of engagement with government and industry representatives on climate change.		
Assessment approach		
Full response	Indications of positive engagement and no negative action	<p><u>Block 1: There is evidence of Positive Action</u></p> <p>{["A. Observed Direct Policy Engagement for government reforms and regulations" = Positive Action] OR ["B. Observed Policy Engagement for the use of standards and taxonomies" = Positive Action] OR ["C. Observed Policy Engagement for integration of ESG into investment management" = Positive Action] OR ["D. Observed Indirect Policy Engagement for government reforms and regulations" = True]}</p> <p>AND</p> <p><u>Block 2: There is no evidence of Negative Action</u></p> <p>{["A. Observed Direct Policy Engagement for government reforms and regulations" != Negative action] OR ["B. Observed Policy Engagement for the use of standards and taxonomies" != Negative action] OR ["C. Observed Policy Engagement for integration of ESG into investment management" != Negative action]}</p>
Partial response		N/A
Initial response	First steps at engaging	N/A
Planned response	Commits to engage	<p>["D. Commits to work with business partners on ESG" = True] OR ["E. Commits to work with governments on ESG" = True] OR</p>

		["F. Commits to work with industry on responsible investment"= True] OR ["G. Commits to work with industry on a sustainable economy"= True] OR ["H. Commits to influence climate policy"= True] OR ["I. Commits to work with governments on NZ transition"= True] OR ["J. Commits to work with governments and industry on NZ transition"= True]
--	--	--

No action	No evidence of action	No action identified.
------------------	-----------------------	-----------------------

Dataset and standardization

Standardized action measured (*)	Source	Name in original dataset	Description	Data analysis
A. Observed Direct Policy Engagement for government reforms and regulations	FinanceMap	Policy Engagement - Reforming the Financial Sector	Does the organisation support the need for systemic reforms to deliver a sustainable financial system? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Positive Action: Positive Action
	FinanceMap	Policy Engagement - Climate Science Stance	Does the organisation support a science-based response to sustainability crises such as climate change for the finance sector (i.e. as specified by IPCC)? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Negative Action:: Negative Action
	FinanceMap	Policy Engagement - Need for Sustainable Finance Regulation	Does the organisation support the need for sustainable finance regulation? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	---
	CDP	C12.3a_C1_On what policy, law, or regulation that may impact the climate has your organization been engaging directly with policy makers in the reporting year? - Focus of policy, law, or regulation that may impact the climate	Indicates the type of policy on which the organization engages directly with policy-makers. A non-missing value is taken as indication that the company directly engages with policy-makers on climate-related issues	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = Positive Action OR Negative Action: Positive Action OR Negative Action Else: No evidence of action
		C12.3c_C1_Provide details of the funding you provided to other organizations in the reporting year whose activities could influence policy, law, or regulation that may impact the climate. - Type of organization	Indicates the type of organization the company funds. A non-missing value is taken as indication that the company directly engages with policy-makers on climate-related issues	

B. Observed Policy Engagement for the use of standards and taxonomies	FinanceMap	Policy Engagement - Sustainable Taxonomy	Does the organisation support a classification system for what can be considered 'sustainable' investment activities, e.g. the EU's Sustainability Taxonomy? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Positive Action: Positive Action
	FinanceMap	Policy Engagement - Labels, standards & Benchmarks	Does the organisation support ESG standards, labels and/or benchmarks for financial products? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Negative Action:: Negative Action --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = Positive Action OR Negative Action: Positive Action OR Negative Action Else: No evidence of action
C. Observed Policy Engagement for integration of ESG into investment management	FinanceMap	Policy Engagement - Investor Duties	Does the organisation support policy to incorporate ESG factors into investor duties? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Positive Action: Positive Action
	FinanceMap	Policy Engagement - Prudential Regulation	Does the organisation support policy to incorporate ESG factors into risk management/ prudential regulation? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If most of the available observed values are Negative Action:: Negative Action --- IF information from datasets in the examined year is not

				available after considering all datasets AND IF Value of preceding year = Positive Action OR Negative Action: Positive Action OR Negative Action Else: No evidence of action
D. Observed Indirect Policy Engagement for government reforms and regulations	CDP	C12.3b_C1_Provide details of the trade associations your organization engages with which are likely to take a position on any policy, law or regulation that may impact the climate. - Trade association	Indicates the name of the trade association that the company engages with. A non-missing value is taken as indication that the company indirectly engages with policy-makers on climate-related issues	If values is True: True --- IF information from datasets in the examined year is not available AND IF Value of preceding year = True: True Else: False
E. Commits to work with business partners on ESG	PSI	Member of PSI	As a member of PSI commits to work together with [clients] and business partners to raise awareness of ESG issues, manage risk and develop solutions.	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
F. Commits to work with governments on ESG	PSI	Member of PSI	As a member of PSI, commits to work together with governments, regulators and other key stakeholders to promote widespread action across society on ESG issues.	
G. Commits to work with industry on responsible investment	PRI	Member of PRI	As a member of PRI, commits to promote acceptance and implementation of the Principles within the investment industry	
H. Commits to work with industry on a sustainable economy	BEI	Member of BEI	As a member of BEI, commits to pioneering actionable pathways towards a sustainable economy. The BEI co-produces horizon scanning applied research, develops leadership tools and convenes academic and industry collaborations.	
I. Commits to influence climate policy	WMB	Has committed to... "Responsible Climate Policy"	Commits to Responsible Corporate Engagement in Climate Policy. As such, they have agreed to the followings: 1) set up processes to internally audit all activities that a company takes part in that influences climate policy, 2) work to ensure that all of this activity is consistent, including influences of trade groups and business associations that	

			represent the company and 3) communicate on actions and outcomes, for example via disclosure to CDP or other public statements.	
J. Commits to work with governments on NZ transition	WMB	Has committed to... "NZ2050"	Commits to advocate for policies for net zero transition. Supporters to the B Team Movement pledge to use their influence to advocate for policies that support an economy-wide transition to net-zero greenhouse gas emissions by 2050.	
	IA	Member of the Investor Agenda	Signatories to the Agenda are committed to working with governments to ensure policy mechanisms are developed and implemented to transition to a climate-resilient, net-zero emissions economy by 2050 or sooner, with interim targets in line with credible 1.5°C pathways.	
	Net Zero Asset Managers initiative (NZAM)	Signatories of The Net Zero Asset Managers initiative	As member to the Net Zero Asset Managers initiative, commits to ensure that direct and indirect policy advocacy we undertake is supportive of achieving global net zero emissions by 2050 or sooner	
	Paris Aligned Investment Initiative (PAII)	Signatory of the Paris Aligned Investment Initiative	As a signatory of the Paris Aligned Investment Initiative, commits to policy advocacy to support net zero emissions	
K. Commits to work with governments and industry on NZ transition	Net Zero Insurance Alliance (NZIA)	Members - Net-Zero Insurance Alliance	As member of Net-Zero Insurance Alliance commits to 1) supporting the implementation of global policy frameworks relevant to the net-zero transition and the insurance industry, 2) engaging with governments for science-based just transition, 3) engaging with insurance associations, insurance and financial regulators and supervisors, governments, trade bodies, policymakers, the UN and other intergovernmental organisations to promote the goals of the NZIA, and to seek consistency of regulatory, supervisory and governmental policy frameworks with the net-zero transition"	
	NZAOA	Member of NZAOA	As member of NZAOA advocates on, and engages on, corporate and industry action, as well as public policies, for a low-carbon transition of economic sectors in line with science and under consideration of associated social impacts	
L. Commits to conduct engagement activities in line with the goals of the Paris Agreements	CDP	C12.3_C2_Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate? - Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?	Does the organization have a public commitment or position statement to conduct its engagement activities in line with the goals of the Paris Agreement?	If values is True: True --- IF information from datasets in the examined year is not available AND IF Value of preceding year = True: True Else: False

(*) = Information that can be displayed as is in the entity pages.

Implementation actions: Climate Risk Strategy

Climate Risk Strategy		
The indicator is based on pillar two of TCFD's framework, about disclosure of the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.		
Assessment approach		
Full response	The entity assesses climate risks and scenarios and incorporates them in strategy, using various timeframes and reputable climate scenarios.	<p>Block 1: climate risk, opportunities and scenarios are all integrated in the organization's strategy</p> <p>{["A. Considers the impact of climate risks and opportunities in strategy" = True] AND ["B. Uses climate scenarios to inform strategy" = True]}</p> <p>AND</p> <p>Block 2: assessment of risks and scenarios is transparent and reliable</p> <p>{["C. Assesses climate-risks and opportunities for different time horizons" = True], AND ["D. Provides temperature trajectories for the scenarios examined" = True, AND "E. Uses reputable Energy Transition scenarios" = True, AND "F. Uses reputable Physical climate risk scenarios" = True]}</p>
Partial response	The entity assesses climate in strategy, with some degree of transparency.	<p>Block 1: the organization's strategy integrates climate considerations</p> <p>{["A. Considers the impact of climate risks and opportunities in strategy" = True] OR ["B. Uses climate scenarios to inform strategy" = True]}</p> <p>AND</p> <p>Block 2: organization provides some degree of transparency</p> <p>{["C. Assesses climate-risks and opportunities for different time horizons" = True], OR ["D. Provides temperature trajectories for the scenarios examined" = True, OR "E. Uses reputable Energy Transition scenarios" = True, OR "F. Uses reputable Physical climate risk scenarios" = True]}</p>
Initial response	First steps at developing a climate risk strategy.	<p>["A. Considers the impact of climate risks and opportunities in strategy" = True]</p> <p>OR</p> <p>["B. Uses climate scenarios to inform strategy" = True]</p> <p>OR</p> <p>["C. Assesses climate-risks and opportunities for different time horizons" = True]</p> <p>OR</p> <p>["D. Provides temperature trajectories for the scenarios examined" = True]</p>

		OR ["E. Uses reputable Energy Transition scenarios" = True] OR ["F. Uses reputable Physical climate risk scenarios" = True]
Planned response	Commits to adopt a climate risk strategy.	["G. Commits to assess climate risk" = True]
No action	No evidence of action	No action identified.

Dataset and standardization

Standardized action measured (*)	Source	Name in original dataset	Description	Data analysis	
A. Considers the impact of climate risks and opportunities in strategy	FinanceMaP	Governance - Does the organization consider climate-related risks and opportunities in business, strategy and financial planning?	Does the organization consider climate-related risks and opportunities in business, strategy and financial planning? Question is based on TCFD's framework for Climate Risk Strategy. If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False	
	PRI	SG_01.6CC_Indicate_Whether_Organisation_Identified_Transition_Physical_Climate_Related_Risks_Opportunities_Factored_Investment_Strategies_Products_Within_Organisation_Investment_Time_Horizon	Identified transition and physical climate-related risks and opportunities and factored them into the investment strategies and products, within the organization's investment time horizon.		
	PRI	SG_13.6CC_Indicate_Whether_Organisation_Evaluated_Potential_Impact_Climate_Related_Risks_Beyond_Investment_Time_Horizon_Investment_Strategy	Evaluated the potential impact of climate-related risks, beyond the investment time horizon, on its investment strategy.		
	CDP				
			C2.3_Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?		Has the entity identified any climate-related risks with potential to have substantive financial or strategic impact
		C2.4_Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?	Has the entity identified any climate-related opportunities with potential to have substantive financial or strategic impact		

B. Uses climate scenarios to inform strategy	FinanceMaP	Governance - Does the organization test the resilience of its business strategy using different climate-related scenarios?	Does the organization test the resilience of its business strategy using different climate-related scenarios? Question is based on TCFD's framework for Climate Risk Strategy. If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	PRI	SG_13.1_A_Yes_Order_Assess_Future_Esg_Factors	The indicator indicates whether the organisation carries out scenario analysis and/or modelling in order to assess future ESG factors	
	PRI	SG_13.4CC_A_Initial_Assessment	the indicator describes whether the organisation is using scenario analysis for initial assessment	
	PRI	SG_13.1_B_Yes_Order_Assess_Future_Climate_Related_Risks_Opportunities	The indicator indicates whether the organisation carries out scenario analysis and/or modelling in order to assess future climate-related risks and opportunities	
	PRI	SG_13.5CC_A_Board_Members_Trustees_C_Level_Roles_Investment_Committee	Indicates whether Board members, trustees, C-level roles, Investment Committee use scenario analysis	
	CDP	C3.2_C1_Does your organization use climate-related scenario analysis to inform its strategy? - Use of climate-related scenario analysis to inform strategy	Indicates whether the company makes use of climate-related scenario analysis to inform strategy	
C3.2a_C1_Provide details of your organization's use of climate-related scenario analysis. - Climate-related scenario_G		Indicates the type of climate-related scenario used by the company to inform its investment strategy ("Transition scenario" or "Physical climate scenario").		
C. Assesses climate-risks and opportunities for different time horizons	FinanceMaP	Governance - Does the organization consider climate-related risks and opportunities over the different time horizons?	Does the organization consider climate-related risks and opportunities over the different time horizons? Question is based on TCFD's framework for Climate Risk Strategy. If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	PRI	SG_01.7CC_Indicate_Whether_Organisation_Assessed_Likelihood_Impact_Climate_Risks	The indicator indicates whether the organisation has assessed the likelihood and impact of climate risks. It allows to identify the time horizons linked to the climate-related risks and opportunities that the organisation has identified, as well as timescale relevant for each of the risks and opportunities identified by the organisation and details on how the organisation assessed and determined the impact and likelihood of these risks.	
D. Provides temperature trajectories for the scenarios examined	PRI	SG_13.7CC_A_Analysis_Based_2_C_Lower_Scenario	Indicates if climate scenario used is based on 2C or lower scenario.	If any of the values are True: True --- IF information from datasets in the
	PRI	SG_13.7CC_B_Analysis_Based_Abrupt_Transition_Consistent_Inevitable_Policy_Response	Indicates if climate scenario used is based on Inevitable Policy Response "disorderly" scenario.	
	PRI	SG_13.7CC_C_Analysis_Based_4_C_Higher_Scenario	Indicates if climate scenario used is based on 4C or higher scenario.	

	CDP	C3.2a_C3_Provide details of your organization's use of climate-related scenario analysis. - Temperature alignment of scenario	Indicates the temperature alignment used for each of the scenarios used by the company.	examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
E. Uses reputable Energy Transition scenarios	PRI	SG_13.8CC_B1_a_Beyond_2_Degrees_Scenario_B2Ds	Indicates whether the organisation uses Energy Transition scenarios, specifically the Beyond 2 Degrees Scenario (B2DS)	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	PRI	SG_13.8CC_C1_a_Energy_Technology_Perspectives_Etp_2_Degrees_Scenario	Indicates whether the organisation uses Energy Transition scenarios, specifically the Energy Technology Perspectives (ETP) 2 Degrees scenario	
	PRI	SG_13.8CC_D1_a_Sustainable_Development_Scenario_Sds	Indicates whether the organisation uses Energy Transition scenarios, specifically the Sustainable Development Scenario (SDS)	
	PRI	SG_13.8CC_E1_a_New_Policy_Scenario_Nps	Indicates whether the organisation uses Energy Transition scenarios, specifically the New Policy Scenario (NPS)	
	PRI	SG_13.8CC_F1_a_Current_Policy_Scenario_Cps	Indicates whether the organisation uses Energy Transition scenarios, specifically the Current Policy Scenario (CPS)	
	PRI	SG_13.8CC_G1_a_Re_Map	Indicates whether the organisation uses Energy Transition scenarios, specifically the RE Map	
	PRI	SG_13.8CC_H1_a_Advanced_Energy_R_Evolution	Indicates whether the organisation uses Energy Transition scenarios, specifically the Advanced Energy [R]evolution	
	PRI	SG_13.8CC_I1_a_Deep_Decarbonisation_Pathway_Project_Ddpp	Indicates whether the organisation uses Energy Transition scenarios, specifically the Deep Decarbonisation Pathway Project (DDPP)	
	PRI	SG_13.8CC_J1_a_Bnef_Reference_Scenario	Indicates whether the organisation uses Energy Transition scenarios, specifically the BNEF reference scenario	
	CDP	C3.2a_C1_Provide details of your organization's use of climate-related scenario analysis. - Climate-related scenario_G - Transition scenario	Indicates the type of climate-related scenario used by the company to inform its investment strategy ("Transition scenario" or "Physical climate scenario"). The original value is transformed into a Boolean which is True if and only if the scenario reported is a Transition scenario and if the model used is not a customized/bespoke one but rather a reputable one such as B2DS, NZE 2050, NGFS, etc.	
F. Uses reputable Physical climate risk scenarios	PRI	SG_13.8CC_K1_a_Representative_Concentration_Pathway_Rcp_8_5	Indicates whether the organisation uses Physical climate scenarios from the IPCC Representative Concentration Pathways - RPC 8.5	If any of the values are True: True ---
	PRI	SG_13.8CC_L1_a_Rpc_6	Indicates whether the organisation uses Physical climate scenarios from the IPCC, and IPCC Representative Concentration Pathways (RCP). Specifically, if this scenario assumes RPC 6	
	PRI	SG_13.8CC_M1_a_Rpc_4_5	Indicates whether the organisation uses Physical climate scenarios from the IPCC, and IPCC Representative Concentration Pathways (RCP). Specifically, if this scenario assumes RPC 4.5	
	PRI	SG_13.8CC_N1_a_Rpc_2_6	Indicates whether the organisation uses Physical climate scenarios from the IPCC, and IPCC Representative Concentration Pathways (RCP). Specifically, if this scenario assumes RPC 2.6	IF information from datasets in the examined year is not available after considering all datasets AND

	CDP	C3.2a_C1_Provide details of your organization's use of climate-related scenario analysis. - Climate-related scenario	Indicates the type of climate-related scenario used by the company to inform its investment strategy ("Transition scenario" or "Physical climate scenario"). The original value is transformed into a Boolean which is True if and only if the scenario reported is a Physical climate scenario and if the model used is not a customized/bespoke one but rather an RPC one.	IF Value of preceding year = True: True Else: False
G. Commits to assess climate risks	TCFD	Supporters of the Task Force on Climate-Related Financial Disclosures (TCFD)	List of organizations that support and commit to implement recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD)	If any of the values are True: True
	CAFI	Member of Climate Action in Financial Institutions (CAFI)	As member of CAFI, supports Assessment and Management of Climate Risk	--- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False

(*) = Information that can be displayed as is in the entity pages.

Annex

The TCFD recommendations mapped against the PRI Reporting Framework

TCFD RECOMMENDATION	MAPPING OF TCFD RECOMMENDATIONS TO PRI CLIMATE INDICATORS (PRIMARY)	OTHER RELEVANT PRI INDICATORS
Governance		
a) Describe the board's oversight of climate-related risks and opportunities.	SG 07.6 CC	SG 01.9 CC SG 07.5 CC

b) Describe management's role in assessing and managing climate-related risks and opportunities.	SG 07.7 CC	SG 07.5 CC
Strategy		
a) Describe the climate-related risks and opportunities the organisation has identified over the short, medium and long term.	SG 01.6 CC	SG 01.7 CC SG 01.8 CC SG 13.6 CC
c) Describe the resilience of the organisation's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	SG 13.4 CC	SG 13.1 CC SG 13.5 CC SG 13.7 CC SG 13.8 CC
Risk Management		
a) Describe the organisation's processes for identifying and assessing climate-related risks.	SG 14.8 CC	
b) Describe the organisation's processes for managing climate-related risks.	SG 14.8 CC	
c) Describe how processes for identifying, assessing and managing climate-related risks are integrated into the organisation's overall risk management.	SG 14.8 CC	SG 13.9 CC
Metrics and Targets		
a) Disclose the metrics used by the organisation to assess climate-related risks and opportunities in line with its strategy and risk management process.	SG 14.6 CC	SG 14.1 SG 14.3
b) Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	SG 14.6 CC	SG 14.3
c) Describe the targets used by the organisation to manage climate-related risks and opportunities, and the performance against the targets.	SG 14.6 CC	SG 14.7 CC SG 14.3

Figure 4

Recommendations and Supporting Recommended Disclosures

Governance	Strategy	Risk Management	Metrics and Targets
<p>Disclose the organization's governance around climate-related risks and opportunities.</p>	<p>Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.</p>	<p>Disclose how the organization identifies, assesses, and manages climate-related risks.</p>	<p>Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.</p>
<p>Recommended Disclosures</p>	<p>Recommended Disclosures</p>	<p>Recommended Disclosures</p>	<p>Recommended Disclosures</p>
<p>a) Describe the board's oversight of climate-related risks and opportunities.</p>	<p>a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.</p>	<p>a) Describe the organization's processes for identifying and assessing climate-related risks.</p>	<p>a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.</p>
<p>b) Describe management's role in assessing and managing climate-related risks and opportunities.</p>	<p>b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.</p>	<p>b) Describe the organization's processes for managing climate-related risks.</p>	<p>b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.</p>
	<p>c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.</p>	<p>c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.</p>	<p>c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.</p>

Implementation actions: Climate Risk Management

Climate Risk Management		
The indicator is based on pillar three of TCFD's framework, about disclosure of how the organization identifies, assesses, and manages climate-related risks, in short: the organization's internal climate risk due diligence and related procedures.		
Assessment approach		
Full response	Evaluates and manages climate-related risks, comprehensively using appropriate tools.	<p>Block 1: existence of processes for the assessment and management of climate risk</p> <p>{["A. Assesses climate risk" = True AND "B. Manages climate risk" = True] OR ["C. Assesses and manages climate risk" = True] OR ["D. Integrates climate into overall risk management" = True]}</p> <p>AND</p> <p>Block 2: comprehensive use of appropriate tools for management of risks.</p> <p>["E. Uses tools to manage climate-related risks" = True] AND ["F. Coverage in the use of tools" = All assets]</p>
Partial response	Evaluates and manages climate-related risks with the support of tools.	<p>Block 1: existence of processes for the assessment and management of climate risk</p> <p>{["A. Assesses climate risk" = True AND "B. Manages climate risk" = True] OR ["C. Assesses and manages climate risk" = True] OR ["D. Integrates climate into overall risk management" = True]}</p> <p>AND</p> <p>Block 2: use of tools for management of risks.</p> <p>["E. Uses tools to manage climate-related risks" = True OR "F. Coverage in the use of tools" != ""]</p>
Initial response	First steps at managing climate risk.	<p>["A. Assesses climate risk" = True] OR ["B. Manages climate risk" = True] OR ["C. Assesses and manages climate risk" = True]</p>

		OR ["D. Integrates climate into overall risk management" = True] OR ["E. Uses tools to manage climate-related risks" = True] OR ["F. Coverage in the use of tools" =/= ""]
Planned response	Commits to manage climate risk.	["G. Commits to manage climate risks" = True] OR ["H. Commits to adopt a carbon price" = True]
No action	No evidence of action	No action identified

Dataset and standardization

Standardized action measured (*)	Source	Name in original dataset	Description	Data analysis
A. Has a process to assess climate risk	FinanceMap	Governance - Does the organization have processes for identifying and assessing climate-related risks?	Does the organization have processes for identifying and assessing climate-related risks? Question is based on TCFD's framework for Climate Risk Management. If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If value is True: True ---
	CDP	C-FS2.2b_C1_Do you assess your portfolio's exposure to climate-related risks and opportunities? - We assess the portfolio's exposure	Indicates whether entity assesses the portfolio's exposure to climate-related risks and opportunities	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
B. Has a process to manage climate risk	FinanceMap	Governance - Does the organization have processes for managing climate-related risks?	Does the organization have processes for managing climate-related risks? Question is based on TCFD's framework for Climate Risk Management. If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If value is True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False

C. Has a process to assess and manage climate risk	PRI	SG_07.7CC_Management_Level_Roles_Assess_Manage_Climate_Related_Issues_Provide_Information_Structure_Processes_Involved	The indicator indicates whether the organisation has provided description for management-level roles that assess and manage climate-related issues, and provides further information on the structure and processes involved. Includes management's role in assessing and managing climate-related risks and opportunities.	If any of the values are True: True ---
	PRI	SG_01.9CC_Indicate_Whether_Organisation_Wide_Strategy_Place_Identify_Manage_Material_Climate_Related_Risks_Opportunities	Has an organization-wide strategy in place to identify and manage material climate-related risks and opportunities.	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	CDP	C2.1_Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?	Indicates whether the entity has a process for identifying, assessing, and responding to climate-related risks and opportunities	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
D. Integrates climate into overall risk management	FinanceMaP	Governance - Does the organization integrate its processes for identifying, assessing, and managing climate-related risks into their overall risk management?	Does the organization integrate its processes for identifying, assessing, and managing climate-related risks into their overall risk management? Question is based on TCFD's framework for Climate Risk Management. If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If any of the values are True: True ---
	PRI	SG_14.8CC_Indicate_Whether_Climate_Related_Risks_Integrated_Overall_Risk_Management_Explain_Risk_Management_Processes_Used_Identifying_Assessing_Managing_Climate_Related_Risks	Indicate whether climate-related risks are integrated into overall risk management	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
				IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
				IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
E. Uses tools to manage climate-related risks and opportunities	PRI	SG_13.4CC_B_Incorporation_Into_Investment_Analysis	The indicator describes whether the organisation is using scenario analysis for incorporation in investment analysis	If any of the values are True: True ---
	PRI	SG_14.3_A_Scenario_Analysis	The indicator indicates whether the organisation uses Scenario analysis to manage climate-related risks and opportunities.	
	PRI	SG_14.3_B_Disclosures_Emissions_Risks_Clients_Trustees_Management_Beneficiaries	The indicator indicates whether the organisation uses Disclosures on emissions risks of clients/trustees/management/beneficiaries to manage climate-related risks and opportunities.	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	CDP	C-FS2.2d_C1_Does your organization consider climate-related information about your clients/investees as part of your due diligence and/or risk assessment process? - We consider climate-related information	Indicates whether the company considers climate-related information about its clients/investees as part of the due diligence and/or risk assessment processes	
	PRI	SG_14.3_C_Climate_Related_Targets	The indicator indicates whether the organisation uses Climate-related targets to manage climate-related risks and opportunities.	

	PRI	SG_14.3_D_Encouraging_Internal_External_Portfolio_Managers_Monitor_Emissions_Risks	The indicator indicates whether organisation Encourages internal and/or external portfolio managers to monitor emissions risks as a tool to manage climate-related risks and opportunities.
	CDP	C-FS3.7_C1_Does your organization include climate-related requirements in your selection process and engagement with external asset managers? - Climate-related requirements included in selection process and engagement with external asset managers	Indicates whether climate-related requirements are included in the selection process and engagement with external asset managers
		C-FS3.8_C1_Does your organization include covenants in financing agreements to reflect and enforce your climate-related policies? - Climate-related covenants in financing agreements	Indicates whether the organization includes covenants in financing agreements to reflect and enforce its climate-related policies
	PRI	SG_14.3_E_Emissions_Risk_Monitoring_Reporting_Formalised_Contracts_Appointing_Managers	The indicator indicates whether in the organization uses Emissions-risk monitoring and reporting formalised into contracts when appointing managers to monitor emissions risks as a tool to manage climate-related risks and opportunities.
	PRI	SG_14.3_F_Weighted_Average_Carbon_Intensity	The indicator indicates whether the organisation uses Weighted average carbon intensity to manage climate-related risks and opportunities. Weighted average carbon intensity being portfolio's exposure to carbon-intensive companies, expressed in tonnes CO _{2e} / \$M revenue. Metric recommended by the FSB Task Force.
	PRI	SG_14.3_G_Carbon_Footprint_Scope_1_2	The indicator indicates whether the organisation uses Carbon footprint (scope 1 and 2) to manage climate-related risks and opportunities.
	PRI	SG_14.3_H_Portfolio_Carbon_Footprint	The indicator indicates whether the organisation uses Portfolio carbon footprint to manage climate-related risks and opportunities. (Portfolio) Carbon Footprint being the Total carbon emissions of a portfolio, normalised by the market value of the portfolio, expressed in tonnes CO _{2e} / \$M invested.
	PRI	SG_14.3_I_Total_Carbon_Emissions	The indicator indicates whether the organisation uses Total carbon emissions to manage climate-related risks and opportunities. Total Carbon Emissions being The absolute greenhouse gas emissions associated with a portfolio, expressed in tonnes CO _{2e} .
	PRI	SG_14.3_J_Carbon_Intensity	The indicator indicates whether the organisation uses Carbon intensity to manage climate-related risks and opportunities. Carbon Intensity being the Volume of carbon emissions per million dollars of revenue (carbon efficiency of a portfolio), expressed in tonnes CO _{2e} / \$M revenue.
	PRI	SG_14.3_K_Exposure_To_Carbon_Related_Assets	The indicator indicates whether the organisation uses Exposure to carbon-related assets to manage climate-related risks and opportunities. Exposure to Carbon-Related Assets being The amount or

			percentage of carbon-related assets in the portfolio, expressed in \$M or as a percentage of the current portfolio value.	
	GCAP (*)	Action Undertaken / Financial Actions / "Carbon Price Established"	GCAP tracks climate-related actions from companies and investors. These include whether and when an internal carbon price has been established	
	CDP (*) ¹	Putting a price on carbon 2017 / "Companies currently using an internal price on carbon"	CDP's 2017 report " Putting a price on carbon ", provides list of companies using internal price on carbon as well as the actual carbon price adopted.	
		C11.3_Does your organization use an internal price on carbon?	Indicates whether the organization uses an internal carbon price	
		C11.3a_C4_Provide details of how your organization uses an internal price on carbon. - Actual price(s) used (Currency /metric ton)	Carbon price used (Currency /metric ton)	
	ESG Book(*) ²	esg_27011 - Carbon pricing	Does the firm use an internal carbon price?	
F. Coverage in the use of tools ³	PRI	SG_14.6CC_A1	The indicator indicates whether use of Scenario analysis covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	Maximum observed value between: "minority of assets", "majority of assets", "all assets". --- IF information from datasets in the examined year is not available after considering all datasets: use
	PRI	SG_14.6CC_B1	The indicator indicates whether use of Disclosures on emissions risks to clients/trustees/management/beneficiaries covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	
	PRI	SG_14.6CC_C1	The indicator indicates whether use of Climate-related targets covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	
	PRI	SG_14.6CC_D1	The indicator indicates whether Encouraging internal and/or external portfolio managers to monitor emissions risks to assess climate-related risks and opportunities covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	
	PRI	SG_14.6CC_E1	The indicator indicates whether Emissions-risk monitoring and reporting formalised into contracts when appointing managers to monitor emissions risks covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	

¹ At entity level, disclose actual carbon price.

² At entity level, disclose actual carbon price.

³ Depending on analysis outcome of this indicator is: "Use of tools covers all assets of the organization", OR "Use of tools covers a majority of assets of the organization", OR "Use of tools covers a minority of assets of the organization", OR ""

	PRI	SG_14.6CC_F1	The indicator indicates whether use of Weighted average carbon intensity covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	information in preceding year. Else: False
	PRI	SG_14.6CC_G1	The indicator indicates whether use of Carbon footprint (scope 1 and 2) covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	
	PRI	SG_14.6CC_H1	The indicator indicates whether use of Portfolio carbon footprint covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	
	PRI	SG_14.6CC_I1	The indicator indicates whether use of Total carbon emissions covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	
	PRI	SG_14.6CC_J1	The indicator indicates whether use of Carbon intensity covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	
	PRI	SG_14.6CC_K1	The indicator indicates the coverage for Exposure to carbon-related assets covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	
	CDP	C-FS2.2c_C2_Describe how you assess your portfolio's exposure to climate-related risks and opportunities. - Proportion of portfolio covered by risk management process	Reports share of the portfolio that is covered by the risk management process. Multiple lines exist, associated to different portfolios. If all lines report a value of 100%, then we assign the value "All assets" to the entity. If the majority of lines (but not all) report a value of 100%, then the value assigned is "Majority of assets", otherwise the value is "Minority of assets".	
G. Commits to manage climate risks	TCFD	Supporters of the Task Force on Climate-Related Financial Disclosures (TCFD)	List of organizations that support and commit to implement recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD)	If any of the values are True: True
	CAFI	Member of Climate Action in Financial Institutions (CAFI)	As member of CAFI, supports Assessment and Management of Climate Risk	--- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
H. Commits to adopt a carbon price	CPLC	Member of the Carbon Pricing Leadership Coalition (CPLC)	As member of CPLC, demonstrates leadership by committing to set an internal carbon price, as tool to manage climate risks.	If any of the values are True: True
	WMB	Has committed to... "Carbon pricing"	WMB tracks companies committed to UN Global Compact's Business leadership Criteria on Carbon Pricing and/or committed to World Bank's statement on Putting Price on Carbon (CPLC).	---
	CDP	C11.3_Does your organization use an internal price on carbon? - Plan	Indicates whether the organization plans to use an internal carbon price in the next two years	IF information from datasets in the examined year is not available after considering all datasets AND

				IF Value of preceding year = True: True Else: False
--	--	--	--	---

(*) = Information that can be displayed as is in the entity pages.

Annex

The TCFD recommendations mapped against the PRI Reporting Framework

TCFD RECOMMENDATION	MAPPING OF TCFD RECOMMENDATIONS TO PRI CLIMATE INDICATORS (PRIMARY)	OTHER RELEVANT PRI INDICATORS
Governance		
a) Describe the board's oversight of climate-related risks and opportunities.	SG 07.6 CC	SG 01.9 CC SG 07.5 CC

b) Describe management's role in assessing and managing climate-related risks and opportunities.	SG 07.7 CC	SG 07.5 CC
Strategy		
a) Describe the climate-related risks and opportunities the organisation has identified over the short, medium and long term.	SG 01.6 CC	SG 01.7 CC SG 01.8 CC SG 13.6 CC
c) Describe the resilience of the organisation's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	SG 13.4 CC	SG 13.1 CC SG 13.5 CC SG 13.7 CC SG 13.8 CC
Risk Management		
a) Describe the organisation's processes for identifying and assessing climate-related risks.	SG 14.8 CC	
b) Describe the organisation's processes for managing climate-related risks.	SG 14.8 CC	
c) Describe how processes for identifying, assessing and managing climate-related risks are integrated into the organisation's overall risk management.	SG 14.8 CC	SG 13.9 CC
Metrics and Targets		
a) Disclose the metrics used by the organisation to assess climate-related risks and opportunities in line with its strategy and risk management process.	SG 14.6 CC	SG 14.1 SG 14.3
b) Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	SG 14.6 CC	SG 14.3
c) Describe the targets used by the organisation to manage climate-related risks and opportunities, and the performance against the targets.	SG 14.6 CC	SG 14.7 CC SG 14.3

Figure 4

Recommendations and Supporting Recommended Disclosures

Governance	Strategy	Risk Management	Metrics and Targets
<p>Disclose the organization's governance around climate-related risks and opportunities.</p>	<p>Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.</p>	<p>Disclose how the organization identifies, assesses, and manages climate-related risks.</p>	<p>Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.</p>
<p>Recommended Disclosures</p>	<p>Recommended Disclosures</p>	<p>Recommended Disclosures</p>	<p>Recommended Disclosures</p>
<p>a) Describe the board's oversight of climate-related risks and opportunities.</p>	<p>a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.</p>	<p>a) Describe the organization's processes for identifying and assessing climate-related risks.</p>	<p>a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.</p>
<p>b) Describe management's role in assessing and managing climate-related risks and opportunities.</p>	<p>b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.</p>	<p>b) Describe the organization's processes for managing climate-related risks.</p>	<p>b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.</p>
	<p>c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.</p>	<p>c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.</p>	<p>c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.</p>

Implementation actions: Disclosure of Climate risk

Disclosure of Climate Risk		
The indicator describes whether an organization has committed to the disclosure of climate risks and whether it started disclosures.		
Assessment approach		
Full response	Publishes TCFD disclosures and actively urges external managers and/or service providers to include TCFD principles in their reporting.	["A. Publishes TCFD disclosures" = True] AND ["B. Requests that external managers and/or service providers incorporate TCFD into reporting" = True]
Partial response	Publishes TCFD disclosures or actively urges external managers and/or service providers to include TCFD principles in their reporting.	["A. Publishes TCFD disclosures" = True] OR ["B. Requests that external managers and/or service providers incorporate TCFD into reporting" = True]
Initial response	First steps at disclosing climate risk	N/A

Planned response	Commits to disclose climate risks	["C. Commits to engage for corporate TCFD disclosures" = True] OR ["D. Commits to TCFD reporting" = True]		
No action	No evidence of action	No action identified		
Dataset and standardization				
Standardized action measured (*)	Source	Name in original dataset	Description	Data analysis
A. Publishes TCFD disclosures	PRI	SG_1.10CC_A_Public_Pri_Climate_Transparency_Report	Uses Public PRI Climate Transparency Report to publish TCFD disclosures?	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	PRI	SG_1.10CC_B_Annual_Financial_Filings	Uses Annual financial filings to publish TCFD disclosures	
	PRI	SG_1.10CC_C_Regular_Client_Reporting	Uses Regular client reporting to publish TCFD disclosures	
	PRI	SG_1.10CC_D_Member_Communications	Uses Member communications to publish TCFD disclosures	
	PRI	SG_1.10CC_E_Other	Uses other means to publish TCFD disclosures	
B. Requests that external managers and/or service providers incorporate TCFD into reporting	PRI	SG_07.8CC_A_Request_External_Managers_Service_Providers_Incorporate_Tcfd_Mainstream_Financial_Filings_Annual_Financial_Reports_Regulatory_Reporting_Similar	Requests that external managers and/or service providers incorporate TCFD into mainstream financial filings (annual financial reports, other regulatory reporting or similar)	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	PRI	SG_07.8CC_B_Request_Incorporation_Tcfd_Regular_Client_Reporting	Requests that external investment managers and/or service providers incorporate TCFD into regular client reporting	
	PRI	SG_07.8CC_C_Request_External_Managers_Complete_Pri_Climate_Indicator_Reporting	Requests that external investment managers and/or service providers complete PRI climate indicator reporting	
	PRI	SG_07.8CC_D_Request_Responses_Tcfd_Fund_Manager_Questions_Pri_Asset_Owner_Guide	Requests external investment managers and/or service providers to respond to TCFD Fund Manager questions in the PRI Asset Owner Guide	
C. Commits to engage for corporate TCFD disclosures	Climate Action 100+	Participant member of Climate Action 100+	As members of Climate Action 100+, commits to engage as investor/shareholder for enhanced corporate disclosure in line with the final recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) and, sector-specific Global Investor Coalition on Climate Change (GIC)	If any of the values are True: True ---

				IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
D. Commits to TCFD reporting	TCFD	Supporters of the Task Force on Climate-Related Financial Disclosures (TCFD)	List of organizations that support and commit to implement recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD)	If any of the values are True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	Paris Aligned Investment Initiative (PAII)	Signatory of the Paris Aligned Investment Initiative	As a signatory of the Paris Aligned Investment Initiative, commits to reporting annually on the strategy and actions implemented and progress towards achieving objectives and targets, and in line with the Task Force on Climate-related Financial Disclosures (TCFD) recommendations.	
	Net Zero Asset Managers initiative (NZAM)	Signatories of The Net Zero Asset Managers initiative	As member of the Net Zero Asset Managers initiative, commits to publish TCFD disclosures	
	Net Zero Insurance Alliance (NZIA)	Members - Net-Zero Insurance Alliance	As member of Net-Zero Insurance Alliance commits to support the implementation of corporate disclosure frameworks relevant to the net-zero transition and the insurance industry, such as the recommendations of the Financial Stability Board's Task Force on Climate-related Financial Disclosures (TCFD), and considering emerging frameworks such as the Task Force on Nature-related Financial Disclosures (TNFD).	

(*) = Information that can be displayed as is in the entity pages.

Annex

The TCFD recommendations mapped against the PRI Reporting Framework

TCFD RECOMMENDATION	MAPPING OF TCFD RECOMMENDATIONS TO PRI CLIMATE INDICATORS (PRIMARY)	OTHER RELEVANT PRI INDICATORS
Governance		
a) Describe the board's oversight of climate-related risks and opportunities.	SG 07.6 CC	SG 01.9 CC SG 07.5 CC

b) Describe management's role in assessing and managing climate-related risks and opportunities.	SG 07.7 CC	SG 07.5 CC
Strategy		
a) Describe the climate-related risks and opportunities the organisation has identified over the short, medium and long term.	SG 01.6 CC	SG 01.7 CC SG 01.8 CC SG 13.6 CC
c) Describe the resilience of the organisation's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	SG 13.4 CC	SG 13.1 CC SG 13.5 CC SG 13.7 CC SG 13.8 CC
Risk Management		
a) Describe the organisation's processes for identifying and assessing climate-related risks.	SG 14.8 CC	
b) Describe the organisation's processes for managing climate-related risks.	SG 14.8 CC	
c) Describe how processes for identifying, assessing and managing climate-related risks are integrated into the organisation's overall risk management.	SG 14.8 CC	SG 13.9 CC
Metrics and Targets		
a) Disclose the metrics used by the organisation to assess climate-related risks and opportunities in line with its strategy and risk management process.	SG 14.6 CC	SG 14.1 SG 14.3
b) Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	SG 14.6 CC	SG 14.3
c) Describe the targets used by the organisation to manage climate-related risks and opportunities, and the performance against the targets.	SG 14.6 CC	SG 14.7 CC SG 14.3

Figure 4

Recommendations and Supporting Recommended Disclosures

Governance	Strategy	Risk Management	Metrics and Targets
<p>Disclose the organization's governance around climate-related risks and opportunities.</p>	<p>Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.</p>	<p>Disclose how the organization identifies, assesses, and manages climate-related risks.</p>	<p>Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.</p>
<p>Recommended Disclosures</p>	<p>Recommended Disclosures</p>	<p>Recommended Disclosures</p>	<p>Recommended Disclosures</p>
<p>a) Describe the board's oversight of climate-related risks and opportunities.</p>	<p>a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.</p>	<p>a) Describe the organization's processes for identifying and assessing climate-related risks.</p>	<p>a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.</p>
<p>b) Describe management's role in assessing and managing climate-related risks and opportunities.</p>	<p>b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.</p>	<p>b) Describe the organization's processes for managing climate-related risks.</p>	<p>b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.</p>
	<p>c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.</p>	<p>c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.</p>	<p>c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.</p>

Implementation actions: Disclosure of Investment Data

Disclosure of Investment Data				
The indicator assesses whether the organization has set up, or plans to set up, internal procedures that allow for the harmonized disclosure of green investment data, as well as investment in high-emissions activities.				
Assessment approach				
Full response	Evidence of reporting system for investment data.	["A. Reporting system for investment data in place" = True]		
Partial response	N/A	N/A		
Initial response	First steps at disclosing investment data			
Planned response	Commits to disclose investment data	["C. Plans to disclose investment data" = True]		
No action	No evidence of action	No action identified		
Dataset and standardization				
Standardized action measured(*)	Source	Name in original dataset	Description	Data analysis
A. Reporting system for investment data in place	World Resources Institute	2. Includes plans for reporting	The indicator looks at whether an accounting system is in place to measure progress on sustainable finance	If value is True: True --- IF information from datasets in the

				<p>examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False</p>
C. Plans to disclose investment data	Climate Action in Financial Institutions	Member of Climate Action in Financial Institutions (CAFI)	As member of CAFI, supports tracking of green investment, including increases in financing of clean energy, energy efficiency, climate resilience or other climate-related activities and investments (principles 4 and 5).	<p>If value is True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False</p>

(*) = Information that can be displayed as is in the entity pages.

Implementation actions: Disclosure of Emissions Data

Disclosure of Emissions Data		
<p>Commitment to and disclosure of emissions, and breadth of disclosure. The indicator measures whether the organization is committing to disclose its emissions, and whether there is evidence that emissions are already been tracked by the organization. Tracking of emissions that covers the full range of activities (scope 1, 2, and 3) is here rated higher.</p>		
Assessment approach		
Full response	All financed emissions or portfolio emissions have been disclosed.	<p>Financed emissions or portfolio emissions have been disclosed [{"A. Financed emissions disclosed" = True} OR {"B. Portfolio Emissions disclosed" = True}]</p> <p>AND</p> <p>There is evidence that all are covered {"D. Coverage of portfolio emissions tracked" = All assets]</p>
Partial response	Some or unspecified portfolio emissions are tracked or disclosed.	<p>{["C. Portfolio emissions tracked" = True] AND ["D. Coverage of portfolio emissions tracked" != All assets]}</p> <p>OR [{"A. Financed emissions disclosed" = True} OR {"B. Portfolio Emissions disclosed" = True}]</p>
Initial response	First steps taken towards emissions disclosure.	<p>["E. Scope 1 and/or 2 emissions are disclosed" = True] OR ["F. Disclosed baseline emissions" = True] OR {"G. Unspecified Scope 3 emissions are disclosed" = True} OR {"H. Disclosed emissions are verified externally" = True} OR {"I. Some level of emissions is tracked" = True]</p>
Planned response	Commits to disclose emissions	["J. Institution commits to track and disclose emissions" = True]
No action	No evidence of action	No action identified

Dataset and standardization				
Standardized action measured (*)	Source	Name in original dataset	Description	Data analysis
A. Financed emissions disclosed	FinanceMap	Governance – Does the organization disclose absolute Scope 1, Scope 2, and relevant Scope 3 greenhouse gas (GHG) emissions, including financed emissions data?	Does the organization disclose absolute Scope 1, Scope 2, and relevant Scope 3 greenhouse gas (GHG) emissions, including financed emissions data? If no evidence of negative actions and some evidence of positive actions is found, this indicator is treated as True.	If value is True: True --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
B. Portfolio Emissions disclosed	Partnership for Carbon Accounting Financials (PCAF)	Members of PCAF with "Disclosed" status	Emissions disclosed. Entities with disclosed status have reported their financed emissions. The inclusion of these disclosures does not constitute a certification or endorsement by PCAF regarding the level of alignment of a disclosure with the PCAF Standard.	If value is > 0: True ---
	ESG Book ¹	em_61800 - Scope 3 (cat 15)	Scope 3 tCO2e emissions – investments	IF information from datasets in the examined year is not available after considering all datasets AND
	CDP ¹	C6.5a_C17_Disclose or restate your Scope 3 emissions data for previous years. - Scope 3: Investments (metric tons CO2e)	Scope 3: Investments emissions (metric tons CO2e) as disclosed in the survey	IF Value of preceding year = True: True Else: False

¹ Display the entity value as "Scope 3, Cat. 15 emissions:___ CO2e Tonnes (metric)"

	CDP ²	C-FS14.1a_C1_Provide details of your organization's portfolio emissions in the reporting year. - Portfolio emissions (metric unit tons CO2e) in the reporting year	Portfolio emissions (metric unit tons CO2e) in the reporting year across all different activities of the firm (Banking, Investing, Insurance), when applicable. Value are summed up to obtain a unique value for each of the reporting entities.	
C. Portfolio emissions tracked	PRI	SG_14.3_H_Portfolio_Carbon_Footprint	The indicator indicates whether the organisation uses Portfolio carbon footprint to manage climate-related risks and opportunities. (Portfolio) Carbon Footprint being the Total carbon emissions of a portfolio , normalised by the market value of the portfolio, expressed in tonnes CO2e / \$M invested.	If any of the values are True: True ---
	PRI	SG_14.3_I_Total_Carbon_Emissions	The indicator indicates whether the organisation uses Total carbon emissions to manage climate-related risks and opportunities. Total Carbon Emissions being the absolute greenhouse gas emissions associated with a portfolio , expressed in tonnes CO2e.	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	CDP	C-FS14.1_C2_Does your organization measure its portfolio impact on the climate? – Disclosure metric	"Indicates whether the organization measures some level of impact on climate by its portfolio and how this impact is measured. If the metric is ""Portfolio emissions"", we take it as evidence of some tracking of portfolio emissions done by the entity."	
D. Coverage of portfolio emissions tracked	PRI	SG_14.6CC_H1	The indicator indicates whether use of Portfolio carbon footprint covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	Maximum observed value between: "minority of assets", "majority of assets", "all assets". ---
	PRI	SG_14.6CC_I1	The indicator indicates whether use of Total carbon emissions covers ("minority of assets" = 1, "majority of assets" = 2, "all assets" = 3)	IF information from datasets in the examined year is not available after considering all datasets: use information in preceding year. Else: False

² Display the entity value as "Portfolio emissions: ___ tCO2e (metric)"

E. Scope 1 and/or 2 emissions are disclosed	ESG Book ³	em_60000 – Scope 1	Scope 1 tCO2e emissions	If ALL values are non-missing: True. --- If information from datasets in the examined year is not available AND IF Value of preceding year = True: True Else: False
	ESG Book ⁴	em_60100 – Scope 2 (location based)	Scope 2 tCO2e emissions calculated using location-based method	
	ESG Book ⁵	em_60200 – Scope 2 (market based)	Scope 2 tCO2e emissions calculated using market-based method	
	CDP	C6.1_C1_What were your organization's gross global Scope 1 emissions in metric tons CO2e? - Gross global Scope 1 emissions (metric tons CO2e)	Gross global Scope 1 emissions (metric tons CO2e)	
	CDP ⁴	C6.3_C1_What were your organization's gross global Scope 2 emissions in metric tons CO2e? - Scope 2, location-based	Scope 2, location-based emissions (metric tons CO2e)	
	CDP ⁵	C6.3_C2_What were your organization's gross global Scope 2 emissions in metric tons CO2e? - Scope 2, market-based (if applicable)	Scope 2, market-based emissions (metric tons CO2e)	

³ Display the entity value as: "Scope 1 emissions: ___tCO2e".

⁴ Display the entity value as: "Scope 2 emissions (location based): ___tCO2e".

⁵ Display the entity value as: "Scope 2 emissions (market based): ___tCO2e".

F. Disclosed baseline emissions	CDP ⁶	C5.2_C3_Provide your base year and base year emissions. - Base year emissions (metric tons CO2e)	Total emissions in the base year, expressed in tCO2e	If value is > 0: True --- IF information from datasets in the examined year is not available AND IF Value of preceding year = True: True Else: False
G. Scope 3 emissions are disclosed	ESG Book ⁷	em_60300 - Scope 3 (total)	Scope 3 tCO2e emissions	If values is non-missing: True. ---
	CDP ⁵	C6.5_C2_Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions. - Emissions in reporting year (metric tons CO2e)	Scope 3 emissions in reporting year (metric tons CO2e)	IF information from datasets in the examined year is not available AND IF Value of preceding year = True: True Else: False
H. Disclosed emissions are verified externally	CDP	C10.1_C1_Indicate the verification/assurance status that applies to your reported emissions. - Verification/assurance status	For each emission scope (1 to 3), states whether a third-party verification or assurance process in place	If value is True: True
I. Some level of emissions is tracked	PRI	SG_14.3_G_Carbon_Footprint_Scope_1_2	The indicator indicates whether the organisation uses Carbon footprint (scope 1 and 2) to manage climate-related risks and opportunities.	If any of the values are True: True ---

⁶ Display all the entity values disclosed as: "Scope 1 emissions in base year: ___tCO2e", "Scope 2 emissions in base year: ___tCO2e", "Scope 3 emissions in base year (all Scope 3 categories): ___tCO2e", "Scope 3 – Category 15 (Investments) emissions in base year: ___tCO2e".

⁷ Display the entity value as: "Scope 3 emissions (all Scope 3 categories): ___tCO2e".

	PRI	SG_14.3_J_Carbon_Intensity	The indicator indicates whether the organisation uses Carbon intensity to manage climate-related risks and opportunities. Carbon Intensity being the Volume of carbon emissions per million dollars of revenue (carbon efficiency of a portfolio), expressed in tonnes CO2e / \$M revenue.	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	ESG Book	esg_26701 - GHG emissions data disclosure	Does the firm disclose quantitative GHG emissions data?	
J. Institution commits to track and disclose emissions	Partnership for Carbon Accounting Financials (PCAF)	Members of PCAF	Commitment to disclose emissions. Lists PCAF members (financial institutions i.e. commercial banks, development banks, asset owners/managers, insurance companies, etc.), who have committed and disclosed the greenhouse gas emissions associated with their portfolio of loans and investments.	If any of the values are True: True
	Net Zero Banking Alliance (NZBA)	Members - Net Zero Banking Alliance	As a member of the Net Zero Banking Alliance, the bank follows the Principles for Responsible Banking. Further to that it commits to publish absolute emissions and emissions intensity in line with best practice and within a year of setting targets	---
	Net-Zero Asset Owner Alliance (NZAOA)	Members of NZAOA	As member of NZAOA, commits to annually and publicly disclose investment portfolios' emissions profile and emissions reductions	IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year = True: True Else: False
	Climate Action in Financial Institutions (CAFI)	Member of Climate Action in Financial Institutions (CAFI)	As member of CAFI, supports tracking of climate performance, including GHG, and green investment	

(*) = Information that can be displayed as is in the entity pages.

Progress: Transition risk - Exposure to Misaligned Assets

Transition risk - Exposure to misaligned assets				
<p>The indicator measures whether entities' portfolio's composition is misaligned with respect to Paris agreement mitigation targets. Misaligned assets are reported both as a share of total portfolio value, as well as a share of assets examined in depth (e.g. assets in traditionally emission intensive sectors).</p>				
Assessment approach				
Total examined assets (USDm)		Stacked bar chart of: ["B. Misaligned PACTA Assets (USDm)"] AND ["C. Other PACTA Assets (USDm)"] AND ["D. Other Examined Assets (USDm)"]		
Share of Misaligned assets (%)		Ratio between: ["B. Misaligned PACTA Assets (USDm)"] AND ["A. Total Portfolio Value (USDm)"]		
Dataset and standardization				
Standardized action measured	Source	Name in original dataset	Description	Data analysis
A. Total Portfolio Value (USDm)	FinanceMap	Total portfolio value accessed (\$)	This value represents total value of the portfolio accessed by FinanceMap in their analysis.	If Value != "": Value/1,000,000 Else: "Data Not Available" --- IF information from datasets in the

				<p>examined year is not available after considering all datasets</p> <p>AND</p> <p>IF Value of preceding year exists: report data from preceding year</p>
B. Misaligned PACTA Assets (USDm)	FinanceMap	Misaligned PACTA holdings value (\$)	This value represents the amount of assets that have been examined in depth (using the PACTA tool) and which have been deemed misaligned.	<p>If Value \neq "": Value/1,000,000 Else: "Data Not Available"</p> <p>---</p> <p>IF information from datasets in the examined year is not available after considering all datasets</p> <p>AND</p> <p>IF Value of preceding year exists: report data from preceding year</p>
C. Other PACTA Assets (USDm)	FinanceMap	Non-Misaligned PACTA holdings value (\$)	Calculated as the difference between "Total PACTA sectors holdings value (\$)" and "Misaligned PACTA holdings value (\$)". This value represents the amount of assets that have been examined in depth (using the PACTA tool) and which have not been found to be misaligned.	<p>If Value \neq "": Value/1,000,000 Else: "Data Not Available"</p> <p>---</p> <p>IF information from datasets in the examined year is not available after considering all datasets</p> <p>AND</p> <p>IF Value of preceding year exists: report data from preceding year</p>

<p>D. Other Examined Assets (USDm)</p>	<p>FinanceMap</p>	<p>Other Examined Assets (\$)</p>	<p>Calculated as the difference between "Total portfolio value accessed (\$)" and the "Total PACTA holdings value (\$)" calculated above. This number represents the remaining portfolio value that has not been examined in depth (using the PACTA tool) and therefore has neither been classified as 'Misaligned' nor as "Non-misaligned".</p>	<p>If Value \neq "": Value/1,000,000 Else: "Data Not Available" --- IF information from datasets in the examined year is not available after considering all datasets AND IF Value of preceding year exists: report data from preceding year</p>
--	-------------------	-----------------------------------	--	--

Progress: Transition risk – Portfolio exposure to fossil fuels

Transition risk – Portfolio exposure to fossil fuels	
<p>The indicator measures entities' material exposure to fossil fuel investments. Exposure is examined for a subset of the institution's portfolio for which information exists on exposure to companies of which the primary sector of operations is in, or uniquely associated with, upstream or midstream oil and gas and coal mining sectors</p>	
Assessment approach	
Exposure to fossil fuel (USDm)	<p>Stacked Bar displaying:</p> <p>["B. Exposure to Fossil Fuels (USDm)"] AND ["D. Other Examined Assets (USDm)"]</p> <hr/> <p>IF information from datasets in the examined year is not available after considering all datasets</p> <p>AND</p> <p>IF Value of preceding year exists: report data from preceding year</p>
Exposure to fossil fuel (%)	<p>Maximum value between:</p> <p>["B. Exposure to Fossil Fuels (USDm)"] / ["A. Total Portfolio Value (USDm)"]</p> <p>AND</p> <p>If for year of reference ["C. FF Exposure of Investment" = 0]: 0%</p> <hr/> <p>IF information from datasets in the examined year is not available after considering all datasets</p> <p>AND</p> <p>IF Value of preceding year exists: report data from preceding year</p>

Dataset and standardization				
Standardized action measured (*)	Source	Name in original dataset	Description	Data analysis
A. Total Portfolio Value (USDm)	FinanceMap	Total portfolio value accessed (\$)	This value represents total value of the portfolio accessed by FinanceMap in their analysis.	If Value != "": Value Else: "Data Not Available"
	CDP	C-FS14.0_C5_For each portfolio activity, state the value of your financing and insurance of carbon-related assets in the reporting year. - Percentage of portfolio value comprised of carbon-related assets in reporting year	We derive the total value of the portfolio by dividing the value of "C-FS14.0_C2" (Exposure to Fossil Fuels") by "C-FS14.0_C5" (Percentage of portfolio value comprised of carbon-related assets).	--- Information valid only for the year of reference
B. Exposure to Fossil Fuels (USDm)	FinanceMap	Fossil fuel holdings value (\$)	Total exposure to fossil fuel assets.	If Value != "": Value Else: "Data Not Available"
	CDP	C-FS14.0_C2_For each portfolio activity, state the value of your financing and insurance of carbon-related assets in the reporting year. - Value of the carbon-related assets in your portfolio (unit currency – as specified in C0.4)	Value of carbon-related exposure of the portfolio. Multiple lines (associated to different assets) are reported for the same organization. All these are summed to obtain a unique figure for each entity.	--- Information valid only for the year of reference
C. FF Exposure of Investment	Fossil Free Divestment	Type of divestment	Divestment status - Measures whether the organization has committed to divest or has already divested from fossil fuels.	If value is "Fossil Free": 0 USDm Else: "Data Not Available"
D. Other Examined Assets (USDm)	FinanceMap	Other Examined Assets (\$)	Calculated as the difference between "Total portfolio value accessed (\$)" and the "Fossil fuel holdings value (\$)". This number represents the remaining portfolio value that is not linked with exposures to Fossil Fuels.	If Value != "": Value Else: "Data Not Available"

				Information valid only for the year of reference
--	--	--	--	--

(*) = Information that can be displayed as is in the entity pages.

Progress: Real economy impacts – Climate solutions project-level financing.

Real economy changes -				
The indicator measures how entities have directly contributed to the funding of new climate solutions via direct/primary investment. The current update focuses on power sector investment only.				
Assessment approach				
Direct investment in climate solutions (USDm)	Stacked bar chart displaying: Sum of ["A. Investment in Biofuel/Biomass solutions (USDm)"] + Sum of ["B. Investment in Hydroelectric energy solutions (USDm)"] + Sum of ["C. Investment in Solar energy solutions (USDm)"] + Sum of ["D. Investment in Wind energy solutions (USDm)"] + Sum of ["E. Investment in Waste-to-Energy solutions (USDm)"] + Sum of ["F. Investment in Power Grids (USDm)"] + Sum of ["G. Investment in Nuclear energy (USDm)"] + Sum of ["H. Investment in Carbon Capture and Storage solutions (USDm)"] + Sum of ["I. Investment in Energy Storage solution (USDm)"] + Sum of ["J. Investment in Other Climate solutions (USDm)"]			
Dataset and standardization				
Standardized action measured	Source	Name in original dataset	Description	Data analysis
A. Investment in Biofuel/Biomass solutions (USDm)	Global Landscape of Climate Finance	Low-carbon climate resilient investment (USDm)	Climate finance flows are primary investments made in new infrastructure, assets or activities contributing to climate change mitigation and adaptation. This indicator measures institutions' commitments provided to relevant impact sectors in all countries worldwide, on an annual basis. We filter the column 'solution_cpi' on the following values: 'Biofuel/Biomass', 'Biogas'.	Display data as is in USDm --- IF data = 0 AND examined year > max year of coverage of

				dataset: "not available" Else: 0
B. Investment in Hydroelectric energy solutions (USDm)	Global Landscape of Climate Finance	Low-carbon climate resilient investment (USDm)	Climate finance flows are primary investments made in new infrastructure, assets or activities contributing to climate change mitigation and adaptation. This indicator measures institutions' commitments provided to relevant impact sectors in all countries worldwide, on an annual basis. We filter the column 'solution_cpi' on the following values: 'Hydro power', 'Hydro power – Small', 'Hydro power – Large'.	Display data as is in USDm --- IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
C. Investment in Solar energy solutions (USDm)	Global Landscape of Climate Finance	Low-carbon climate resilient investment (USDm)	Climate finance flows are primary investments made in new infrastructure, assets or activities contributing to climate change mitigation and adaptation. This indicator measures institutions' commitments provided to relevant impact sectors in all countries worldwide, on an annual basis. We filter the column 'solution_cpi' on the following values: 'Solar - PV', 'Solar – CSP', 'Solar', 'RE Off Grid Solar'.	Display data as is in USDm --- IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
D. Investment in Wind energy solutions (USDm)	Global Landscape of Climate Finance	Low-carbon climate resilient investment (USDm)	Climate finance flows are primary investments made in new infrastructure, assets or activities contributing to climate change mitigation and adaptation. This indicator measures institutions' commitments provided to relevant impact sectors in all countries worldwide, on an annual basis. We filter the column 'solution_cpi' on the following values: 'Wind – Onshore', 'Wind – Offshore', 'Wind'.	Display data as is in USDm --- IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
E. Investment in Waste-to-Energy solutions (USDm)	Global Landscape of Climate Finance	Low-carbon climate resilient investment (USDm)	Climate finance flows are primary investments made in new infrastructure, assets or activities contributing to climate change mitigation and adaptation. This indicator measures institutions' commitments provided to relevant impact sectors in all countries worldwide, on an annual basis.	Display data as is in USDm --- IF data = 0

			We filter the column 'solution_cpi' on the following values: 'Waste-to-Energy'.	AND examined year > max year of coverage of dataset: "not available" Else: 0
F. Investment in Power Grids (USDm)	Global Landscape of Climate Finance	Low-carbon climate resilient investment (USDm)	Climate finance flows are primary investments made in new infrastructure, assets or activities contributing to climate change mitigation and adaptation. This indicator measures institutions' commitments provided to relevant impact sectors in all countries worldwide, on an annual basis. We filter the column 'solution_cpi' on the following values: 'New Power Grid for RE', 'Minigrids', 'RE Minigrid', 'Power Grid – Retrofit', 'Smart Grid'.	Display data as is in USDm --- IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
G. Investment in Nuclear energy (USDm)	IJ Global	Transaction Value (USDm)	IJ Global provides Project Finance information on global flows in a series of sectors including 'Oil & Gas', 'Mining', 'Power [Generation]', and 'Renewables'. Data is filtered for the following subsectors: 'Nuclear'.	Display data as is in USDm --- IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
H. Investment in Carbon Capture and Storage solutions (USDm)	IJ Global	Transaction Value (USDm)	IJ Global provides Project Finance information on global flows in a series of sectors including 'Oil & Gas', 'Mining', 'Power [Generation]', and 'Renewables'. Data is filtered for the following subsectors: 'Carbon Capture & Storage'.	Display data as is in USDm --- IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
I. Investment in Energy Storage solution (USDm)	IJ Global	Transaction Value (USDm)	IJ Global provides Project Finance information on global flows in a series of sectors including 'Oil & Gas', 'Mining', 'Power [Generation]', and 'Renewables'. Data is filtered for the following subsectors: 'Energy Storage'.	Display data as is in USDm ---

				<p>IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0</p>
J. Investment in Other Climate solutions (USDm)	Global Landscape of Climate Finance	Low-carbon climate resilient investment (USDm)	<p>Climate finance flows are primary investments made in new infrastructure, assets or activities contributing to climate change mitigation and adaptation. This indicator measures institutions' commitments provided to relevant impact sectors in all countries worldwide, on an annual basis.</p> <p>We filter the column 'solution_cpi' on the following values: 'Renewable – Unspecified', 'Unspecified', 'Unspecified – Energy efficiency', 'Unspecified – Multiple Objectives', 'District Heating', 'Other Marine', 'Geothermal'.</p>	<p>Display data as is in USDm</p> <hr/> <p>IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0</p>

Progress: Real economy impacts – Green Loans

Real economy changes – Green Lending				
The indicator tracks lending instruments made available to green projects.				
Assessment approach				
Direct investment in climate solutions (USDm)		Histogram displaying: Sum of ["A. Green Lending (USDm)"]		
Dataset and standardization				
Standardized action measured	Source	Name in original dataset	Description	Data analysis
A. Green Lending (USDm)	Bloomberg New Energy Finance	Green Loans (USDm)	The Green Loan Principles define green loans as any loan instrument made available exclusively to finance or re-finance, in whole or in part, new and/or existing eligible Green Projects. Green loans are commonly aligned in the market with the Green Loan Principles. The GLP's definition of use of proceeds that qualify as "green" is aligned to the definition in the 2017-version of the GBP and any subsequent updates.	IF BNEF's "Green Loans (USDm)" data is available: Display data as is in USDm. Else: IF CBI's "Green Loans (USDm)" data is available: display data as is in USDm.
	Climate Bond Initiative	Green Loans (USDm)	The total value of all newly issued labelled green loans, per year, with the estimated allocation to a range of impact sectors relevant to climate action and other environmental measures.	--- IF data from both datasets = 0 AND examined year > max year of coverage of

				both datasets: "not available" Else: 0
--	--	--	--	---

Progress: Real economy impacts – Green Bonds

Real economy changes – Green Bonds				
The indicator tracks issuance of bond instruments related to development of green projects.				
Assessment approach				
Direct investment in climate solutions (USDm)		Histogram displaying: Sum of ["A. Green Bonds (USDm)"]		
Dataset and standardization				
Standardized action measured	Source	Name in original dataset	Description	Data analysis
A. Green Bonds (USDm)	Bloomberg New Energy Finance	Green Bonds (USDm)	The Green Bond Principles are voluntary process guidelines, issued by ICMA, that recommend transparency and disclosure and promote integrity in the development of the Green Bond market by clarifying the approach for issuance of a Green Bond. The year indicates the year the security was issued.	IF BNEF's "Green Bonds (USDm)" data is available: Display data as is in USDm. Else: IF CBI's "Green Bonds (USDm)" data is available: display data as is in USDm. --- IF data from both datasets = 0 AND examined year > max year of coverage of both datasets: "not available" Else: 0
	Climate Bond Initiative	Green Bonds (USDm)	The total value of all newly issued labelled green bonds (including certified and non-certified), per year, with the estimated allocation to a range of impact sectors relevant to climate action and other environmental measures.	

Progress: Real economy impacts – Project-Level Fossil Fuel Financing

Real economy changes – Project-Level Fossil Fuel Financing				
The indicator measures how entities have directly contributed to the funding of new high-emissions projects via direct/primary investment. The current update focuses on power sector investment only.				
Assessment approach				
Project-Level Fossil Fuel Financing (USDm)		Stacked bar chart displaying: Sum of ["A. Oil and Gas Supply Chain (USDm)"] + Sum of ["B. Coal mining(USDm)"] + Sum of ["C. Oil-Powered Energy Production (USDm)"] + Sum of ["D. Gas-Powered Energy Production (USDm)"] + Sum of ["E. Coal-Powered Energy Production (USDm)"]		
Dataset and standardization				
Standardized action measured	Source	Name in original dataset	Description	Data analysis
A. Oil and Gas Supply Chain (USDm)	IJ Global	Transaction Value (USDm)	IJ Global provides Project Finance information on global flows in a series of sectors including 'Oil & Gas', 'Mining', 'Power [Generation]', and 'Renewables'. Data is filtered for the following subsectors: 'Downstream', 'LNG', 'Midstream', 'Petrochemical', 'Upstream', 'Other Oil & Gas'.	Display data as is. --- IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
B. Coal mining (USDm)	IJ Global	Transaction Value (USDm)	IJ Global provides Project Finance information on global flows in a series of sectors including 'Oil & Gas', 'Mining', 'Power [Generation]', and 'Renewables'.	Display data as is. _____

			Data is filtered for the following subsectors: 'Coal' within the 'Mining' sector category.	IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
C. Oil-Powered Energy Production (USDm)	IJ Global	Transaction Value (USDm)	IJ Global provides Project Finance information on global flows in a series of sectors including 'Oil & Gas', 'Mining', 'Power [Generation]', and 'Renewables'. Data is filtered for the following subsectors: 'Oil-fired'.	Display data as is. <hr/> IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
D. Gas-Powered Energy Production (USDm)	IJ Global	Transaction Value (USDm)	IJ Global provides Project Finance information on global flows in a series of sectors including 'Oil & Gas', 'Mining', 'Power [Generation]', and 'Renewables'. Data is filtered for the following subsectors: 'Gas-fired'.	Display data as is. <hr/> IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0
E. Coal-Powered Energy Production (USDm)	IJ Global	Transaction Value (USDm)	IJ Global provides Project Finance information on global flows in a series of sectors including 'Oil & Gas', 'Mining', 'Power [Generation]', and 'Renewables'. Data is filtered for the following subsectors: 'Coal-fired'.	Display data as is. --- IF data = 0 AND examined year > max year of coverage of dataset: "not available" Else: 0

Impact: Portfolio Emissions

Portfolio Emissions				
<p>The indicator measures the level of financed emissions as reported by the financial institution. Specifically, we track information on either Scope 3 – Category 15 (Investments) emissions and Portfolio emissions. In the absence of comparable emissions between various years within the same institution, latest emissions are considered, and past ones are estimated.</p>				
Assessment approach				
Portfolio emissions	<p>At aggregated level</p> <p>Stacked bar chart displaying:</p> <p>Sum of ["A. Disclosed Portfolio Emissions"] + Sum of ["B. Estimated Portfolio Emissions"]*</p> <p>* If Value at year Y > 2 * (Value at year Y-1), update Value at year Y-1 with Value at year Y, assuming an <i>in itinere</i> change of methodology.</p> <p>At institution level</p> <p>Histogram showing:</p> <p>IF ["A. Disclosed Portfolio Emissions"] != "": ["A. Disclosed Portfolio Emissions"] ELSE: ["B. = Estimated Portfolio Emissions"]</p>			
Dataset and standardization				
Standardized action measured	Source	Name in original dataset	Description	Data analysis
	ESG Book	em_61800 - Scope 3 (cat 15)	Scope 3 (cat 15 – investments) emissions are collected by ESG Book via direct surveys to the reporting companies	IF Value != "": Value

A. Disclosed Portfolio Emissions	CDP	C6.5a_C17_Disclose or restate your Scope 3 emissions data for previous years. - Scope 3: Investments (metric tons CO2e)	Scope 3: Investments emissions (metric tons CO2e) as disclosed in the survey	ELSE: "Data Not Available"
		C-FS14.1a_C1_Provide details of your organization's portfolio emissions in the reporting year. - Portfolio emissions (metric unit tons CO2e) in the reporting year	Portfolio emissions (metric unit tons CO2e) are collected by CDP via direct reporting of submitting companies	
B. Estimated Portfolio Emissions	ESG Book	em_61800 - Scope 3 (cat 15)	Scope 3 (cat 15 – investments) emissions are collected by ESG Book via direct surveys to the reporting companies	If Value = "" and Value from <i>previous year</i> != ""; Value from previous year ELSE: "Data Not Available"
	CDP	C6.5a_C17_Disclose or restate your Scope 3 emissions data for previous years. - Scope 3: Investments (metric tons CO2e)	Scope 3: Investments emissions (metric tons CO2e) as disclosed in the survey	
		C-FS14.1a_C1_Provide details of your organization's portfolio emissions in the reporting year. - Portfolio emissions (metric unit tons CO2e) in the reporting year	Portfolio emissions (metric unit tons CO2e) are collected by CDP via direct reporting of submitting companies	