CDP disclosure for financial institutions from 2022

28 April 2022



Agenda



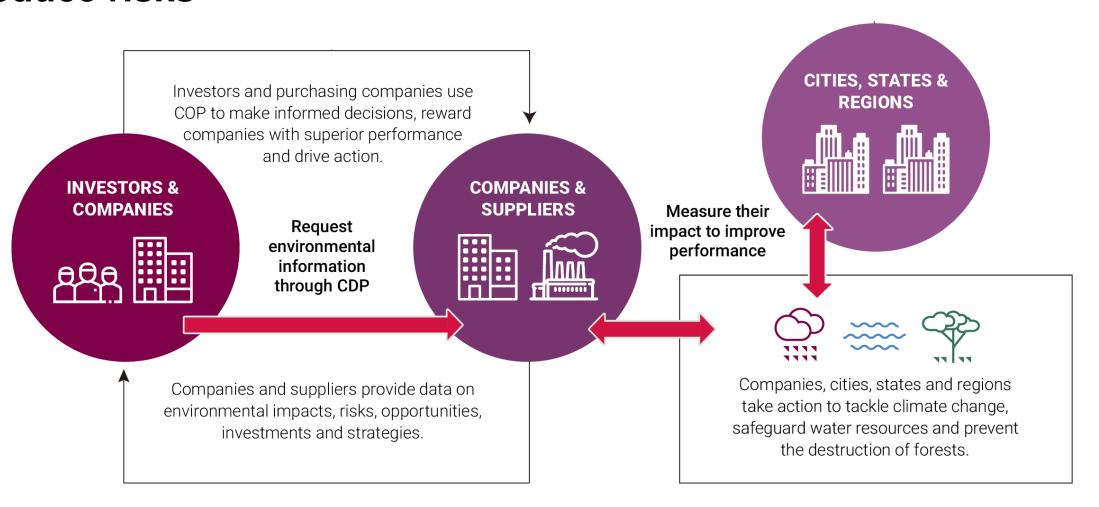
- **▼** CDP and the financial services sector
- **■** Why forests and water security matter
- **▼** Forests and water security disclosure for the financial services sector: CDP questionnaire
- **▼** Terms of disclosure and capacity building support
- **₹**Q&A



CDP and the financial services sector

The CDP system: linking finance and business to reduce risks





Who we work with – the numbers





680+ investors with US\$131 trillion in assets



200+ supply chain members with over US\$5.5 trillion in purchasing power



13,000+ companies responding through CDP



1,080+ cities disclosed environmental information



86+ states and regions measured their environmental impacts

Mainstreaming environmental transparency

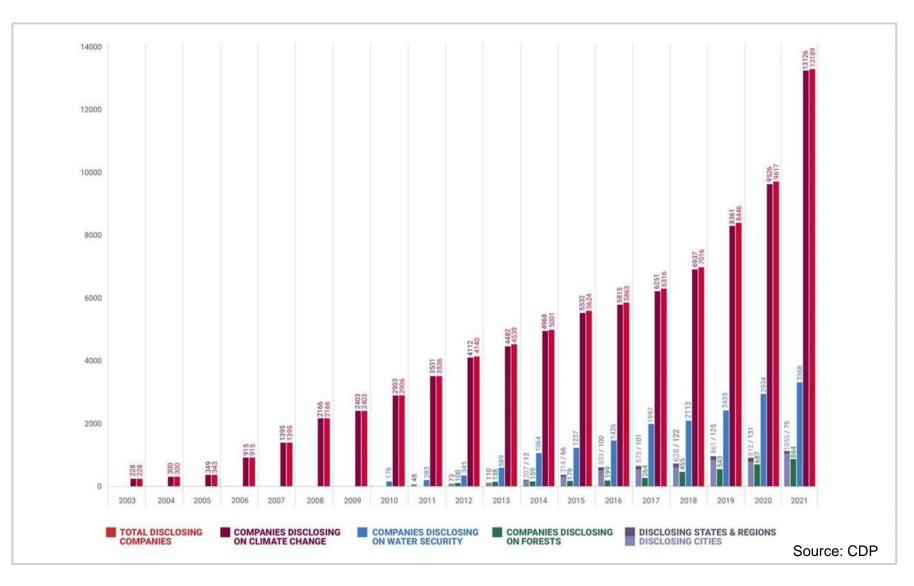


64%

of global companies by market capitalization use CDP.

14,000

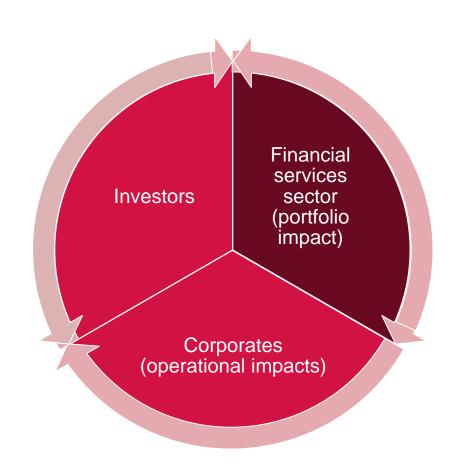
Organizations reporting to investors and customers through CDP.



Financial services sector: the missing link



- ▼ TCFD recommendations highlight the importance of indirect financing impacts alongside the disclosed operational impacts.
- Expanded focus of disclosure to lending, underwriting & investing activities
- CDP's financial services questionnaire
- Create a positive feedback loop to:
 - o improve disclosure from companies and cities;
 - o improve data availability system-wide.

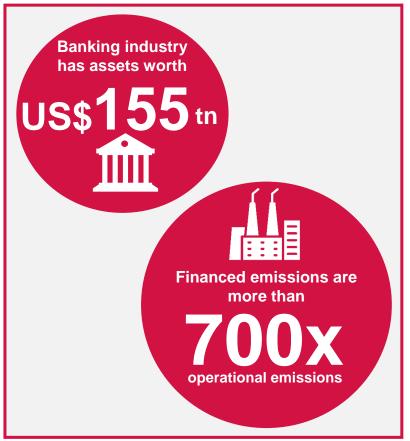




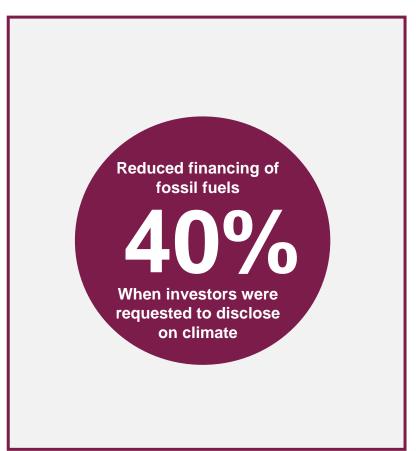
Why forests and water security matter

Financial sector has significant environmental impact









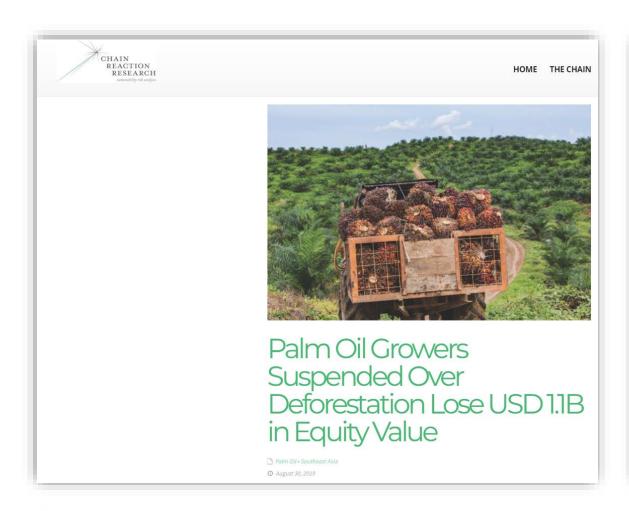
The financial sector holds the power and the capital to drive change

The potential financial impact figure dwarfs the cost to manage the risks

Disclosure drives action

Why nature matters to financial institutions







Stranded assets report



HIGH AND DRY: HOW WATER ISSUES ARE STRANDING ASSETS

- The global water crisis is already leading to stranded assets at some of the world's largest companies.
- There are significant financial risks for global asset managers and national governments with shareholdings in companies with high water usage.
- ▼ Financial institutions need to understand their exposure to water risks and take steps to prevent them. They can do this by increasing transparency: assessing the problem, disclosing the findings, and engaging with investors.



New report to be published on May 5th

...attention is turning to nature



Financial institutions launch Finance for Biodiversity Pledge during UN General Assembly

The TNFD Announces Its Taskforce of 30 Financial Execs, With 100 Institutions Joining the TNFD Forum

by Francis Bignell October 2, 2021

COP26 roundup: Investors make commitment on deforestation

BY IPE STAFF | 2 NOVEMBER 2021

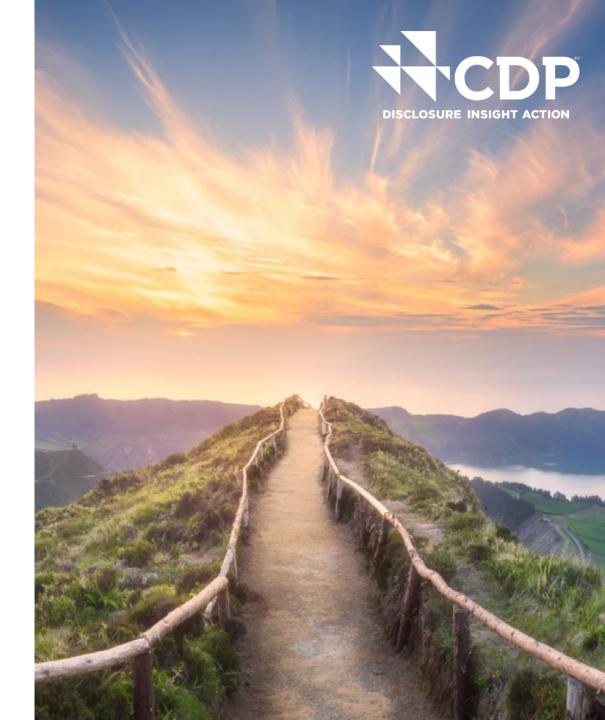
Evolving standards and regulation

- SBT for nature will incentivise regenerative, restorative and transformational actions within the nature framework to complement the climate activities of companies.
- Partnership on Biodiversity Accounting Financials (PBAF) will launch standard in 2022
- Current and emerging regulation









The science – there is no 1.5°C without reducing deforestation



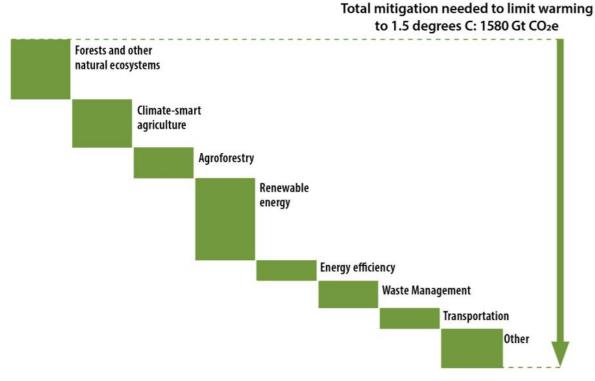


Figure 2 Comparison of climate solutions in terms of their potential to reduce GHG emissions and sequester carbon between 2020 and 2050. Data are from Drawdown Review 2020,¹³ which provides individual estimates for 78 climate solutions. Solutions are grouped here according to how investors might assess their portfolios for opportunities and elevate solutions in investor-company dialogues. Please refer to the companion website.

- All pathways to keeping us below 1.5 degrees in the IPCC report require active removal of carbon from the atmosphere
- Proven and cost-effective 'technology' to remove GHGs from the atmosphere
- Halting deforestation and reforestation is critical for us achieving 24-30% mitigation potential

Financial institutions are currently more focused on climate change...



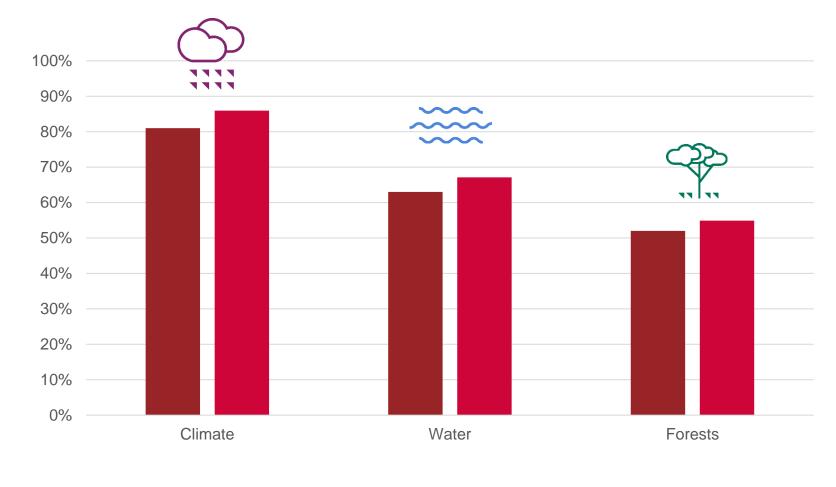
Do you assess your portfolio's exposure to environmental risks and opportunities?

Climate

Water

Forests







Forests and water security disclosure for

the financial services sector:

CDP questionnaire

CDP and the financial services disclosure evolution



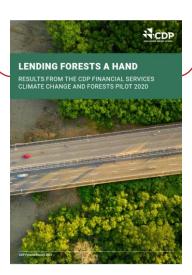
2020

- Launch first
 questionnaire for the
 finance sector,
 focused on financed
 emissions
- Following consultative approach to codevelop metrics with industry



2020

- Pilot forests related metrics for the finance sector
- 10 banks, with a focus on Southeast Asia

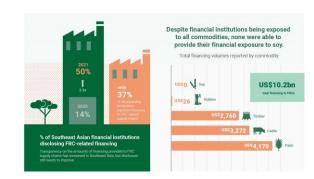


2021

- Expand scope of pilot to include banks, investors and insurers with targeted SEA and LatAm financial institutions
- 15+ financial institutions disclosed on climate and forests metrics
- Technical working group developed water related metrics

2022

- CDP's standard climate change questionnaire includes nature modules (forests + water and biodiversity)
- Full sample of 1,200+ institutions invited to disclose
- Move towards Integrated questionnaires



Financial institutions will only need to report on nature if it is material for their business

Apparel design & manufacturing





Apparel	Textiles & fabric goods	Luggage & bags	High
		Textiles	High
	Biotech & pharma	Pharmaceuticals	Medium
Biotech, health care &	Biotecti & priaritia	Biotechnology	Not relevant
pharma	Health care provision	Health care facilities	Not relevant
priama	Medical equipment & supplies	Health care supplies	Not relevant
	Wedicar equipment & supplies	Medical equipment	Not relevant
	Food & beverage processing	Animal processing	Critical
	Crop farming	Cotton farming	Not relevant
	Crop farming	Other crop farming	Critical
	Food & beverage processing	Other food processing	Very High
		Other animal farming and processing	Critical
		Cattle farming	Critical
	Fish & animal farming	Poultry & hog farming	Critical
		Aquaculture	Very High
Food, beverage & agriculture		Fishing	Not relevant
		Cocoa bean farming	Not relevant
		Fruit farming	Not relevant
		Grain & corn farming	Critical
CDP Industry	CDP Activity Group	CDP Activity	Water impact rating
Apparel	Textiles & fabric goods	Apparel design & manufacturing	Critical
		Luggage & bags	Very High
		Textiles	Critical
Biotech, health care & pharma	Biotech & pharma	Biotechnology	Medium
		Pharmaceuticals	Critical
	Health care provision	Health care facilities	Medium
	Medical equipment & supplies	Health care supplies	High
		Medical equipment	Very High
Food, beverage & agriculture	Crop farming	Biofuel supply	Very High
		Cocoa bean farming	Critical
		Cotton farming	Critical
			Outstand.
		Fruit farming	Critical

Other crop farming
Other oilseed farming

Palm oil farming

Critical

Critical

(C-FS0.7) Which activities does your organization undertake, and which industry sectors does your organization lend to, invest in, and/or insure?

	Does your organization undertake this activity?	Insurance types underwritten*	Industry sectors your organization lends to, invests in, and/or insures*
Banking (Bank)	Select from:	Select all that apply:	See drop-down options below
	• Yes	General (non-life)	
	• No	Life and/or Health	
Investing (Asset manager)			
Investing (Asset owner)			
Insurance underwriting (Insurance company)		Select all that app	ly:
		Industry sectors your organization lends to, invests in, and/or insures (c Select all that apply: Exposed to all broad market sectors Agricultural chemicals Agricultural products wholesale Animal processing Animal products wholesale Apparel design & manufacturing Aquaculture Basic plastics Biofuel supply Biofuels Cattle farming Coal extraction & processing Cocoa bean farming Cotton farming Dairy & egg products Electronic components manufacturing Fabric metal components manufacturing Fabric metal components manufacturing Faris food Finished wood products Fruit farming Grain & corn farming Grain & corn farming Grain & corn farming Grain & corn farming Metal smelting, refining & forming Metal mineral mining Natural gas extraction Nitrogenous fertilizers	

The FW-FS module is at the end of the C-FS questionnaire



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2022 MODULES
C0 Introduction
C1 Governance
C2 Risks and opportunities
C3 Business strategy
C4 Targets and performance
C5 Emissions methodology
C6 Emissions data
C7 Emissions breakdown
C8 Energy
C9 Additional metrics
C10 Verification
C11 Carbon pricing
C12 Engagement
C13 Other land management impacts
C14 Portfolio impact
C15 Biodiversity
C16 Sign off
SC Supply Chain
FW-FS Forests and Water Security

(C1.1) Is there board-level oversight of climate-related issues within your organization?

Climate change

(FW-FS1.1) Is there board-level oversight of forests- and/or water-related issues within your organization?

Requested content

General

For climate change, this data is reported in C1.1.

Forests & Water Security

FW-FS MODULE 2022

FW-FS Governance

FW-FS Risks and opportunities

FW-FS Business strategy

FW-FS Engagement

FW-FS Portfolio impact

FW-FS Communications

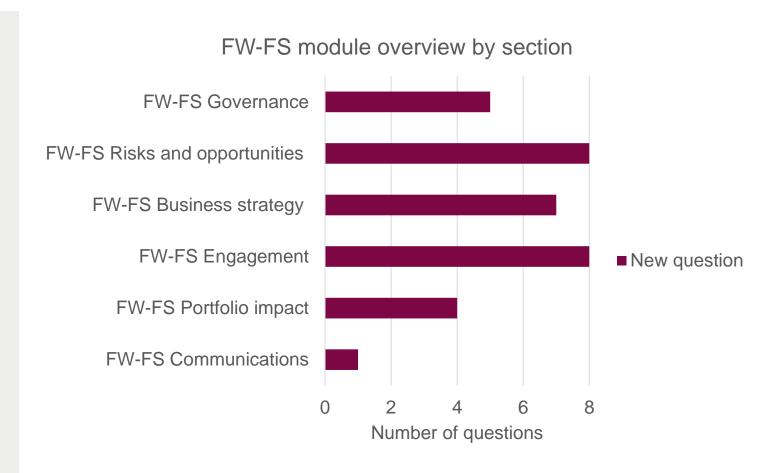
Sections within the module are comparable to the climate change modules

(FS only)

Forests & Water Security module overview



- Total number of questions in the new module: 33
- ▼ Focussed on banking, investing (asset managers and asset owners) and insurance underwriting
- ▼ CDPs current scope of "forests" and "water security":
 - ▼ Commodity-driven deforestation
 - Freshwater quality and quantity



Forests & water security: governance



NEW MODULE

FW-FS MODULE 2022

FW-FS Governance

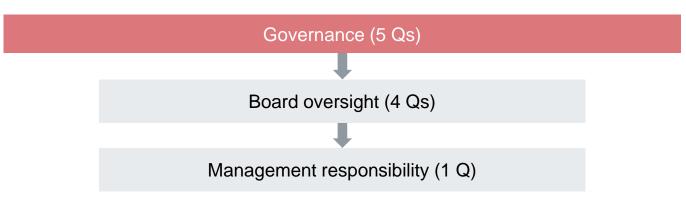
FW-FS Risks and opportunities

FW-FS Business strategy

FW-FS Engagement

FW-FS Portfolio impact

FW-FS Communications



- Board-level oversight of forests- and/or water-related issues provides an indication of the importance of these issues to the business.
- While it is most important for a member of the board to have responsibility for forests- and/or water-related issues, assigning specific management-level responsibility indicates the organization is committed to implementing its forests-and/or water-related strategy.

Forests & water security: risks & opportunities



NEW MODULE

FW-FS MODULE 2022

FW-FS Governance

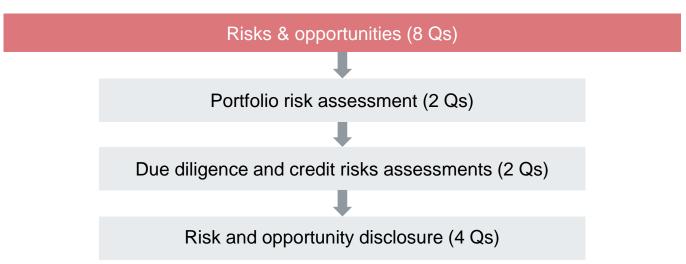
FW-FS Risks and opportunities

FW-FS Business strategy

FW-FS Engagement

FW-FS Portfolio impact

FW-FS Communications



- ▼ For financial institutions, deforestation and water insecurity can pose significant challenges and opportunities, now and in the future, via the companies and activities they lend to, invest in and insure in the real economy.
- ▼ Financial institutions are requested to disclose substantive forests- and/or water-related risks and opportunities. Evaluating risks and opportunities over a range of time horizons allows for a strategy for the transition to a deforestation-free and water secure future.

Forests & water security: risks & opportunities



(FW-FS2.2a) Indicate the forests- and/or water-related information your organization considers about clients/investees as part of your due diligence and/or risk assessment process, and how this influences decision making.

▼ Financial institutions are requested to report on what forests- and/or water-related information they consider, about which clients/investees, and whether that is enough for them to make informed lending, investment and/or insurance underwriting decisions and mitigate environment-related risks within their portfolio(s).

Portfolio*	Information related to*	Type of information considered*	Process through which information is obtained	Industry sector(s) covered by due diligence and/or risk assessment process	State how these forests- and/or water-related information influences your decision making
Select from: Banking (Bank) Investing (Asset manager) Investing (Asset owner) Insurance underwriting (Insurance company)	Select from: • Forests • Water	Select all that apply: Scope and content of forests policy [F] Commitment to eliminate deforestation/conversion of other natural ecosystems [F] Forests risk commodity volumes [F] Certification of forests risk commodities [F] Proportion of forest risk commodity volumes in compliance with no deforestation/conversion [F] Traceability of forest risk commodities [F] Origin of forest risk commodities [F] Scope and content of water policy [W] Water withdrawal and/or consumption volumes [W] Water withdrawn from water stressed areas [W] Water discharge treatment data [W] Breaches to local water regulations [W] Impingements on the human right to water in communities [W] Access to WASH in the workplace [W]	Select all that apply: Directly from the client/investee From an intermediary or business partner Data provider Public data sources Other, please specify	Select all that apply: Energy Materials Capital Goods Commercial & Professional Services Transportation Automobiles & Components Consumer Durables & Apparel Consumer Services Retailing Food & Staples Retailing Food, Beverage & Tobacco Household & Personal Products Health Care Equipment & Services Pharmaceuticals, Biotechnology & Life Sciences Software & Services Technology Hardware & Equipment Semiconductors & Semiconductor Equipment Telecommunication Services Media & Entertainment Utilities Real Estate Other, please specify	Text field [maximum 2,500 characters]

Forests & water security: business strategy



NEW MODULE

FW-FS MODULE 2022

FW-FS Governance

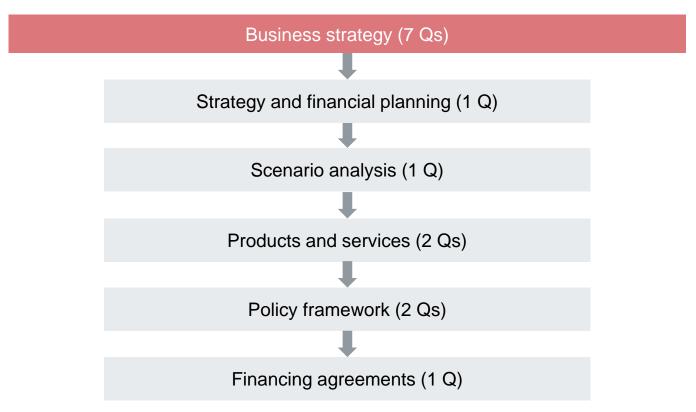
FW-FS Risks and opportunities

FW-FS Business strategy

FW-FS Engagement

FW-FS Portfolio impact

FW-FS Communications



- ▼ Financial institutions are asked how forests- and/or water-related risks and opportunities will affect business strategy.
- By launching financial products that support forests and/or water security or by setting out requirements for clients/investees in the policy framework, the financial sector can play a key role in the transition to a deforestation-free, water secure future.

Forests & water security: business strategy



(FW-FS3.3a) Provide details of your existing products and services that enable clients to mitigate deforestation and/or water insecurity.

- Investments in low carbon technologies and climate-related products, such as green bonds and sustainability-linked loans are on the rise. Financial institutions are requested to report on those in C-FS4.5a
- In FW-FS3.3a, financial institutions are asked about products or services that aim to mitigate deforestation and/or water insecurity

Product enables clients to mitigate*	Type of activity financed, invested in or insured*
Select all that apply: • Deforestation • Water insecurity Columns 4 and 5	Select all that apply: Sustainable forest management [F] Forest protection [F] Forests restoration [F] Afforestation [F] Sustainable agriculture [F, W] Water supply and sewer networks infrastructure [W] Water treatment infrastructure [W] Wastewater treatment infrastructure [W] WASH services [W] Water resources and ecosystem protection [W] Flood/drought resilience [W] Other, please specify

Forests & water security: business strategy



(FW-FS3.4a) Provide details of the policies which include forests- and/or water-related requirements that clients/investees need to meet

- To help manage risks associated with forest risk commodities and water security, organizations should integrate forests-and water-related issues into their existing policy framework
- This can include setting forests- and/or water-related criteria that clients or investees are required to meet, such as having a documented forests and water policy

Forests-related criteria

- Have a documented forests policy
- Commit to no deforestation/conversion of other natural ecosystems
- · Commit to no development on peat regardless of depth
- · Restore and compensate to address past deforestation or conversion
- Avoid negative impacts on threatened and protected species and habitats
- Commit to no land clearance by burning or clearcutting
- · Commit to no conversion of High Conservation Value areas
- · Commit to no conversion of High Carbon Stock forests
- Collaborate in landscapes/jurisdictions to progress shared sustainable land use goals
- Commit to no activities in IUCN protected areas categories I IV
- · Commit to no activities in Ramsar sites.
- · Commit to recognition of legal and customary land tenure rights
- Secure Free, Prior and Informed Consent (FPIC) of indigenous peoples and local communities
- Adopt the UN International Labour Organization principles
- Have transparent and accessible mechanisms to resolve grievances and remediate any adverse impacts on indigenous people and local communities
- Comply with all applicable local, national and international laws and regulations
- Restricting sourcing of forest risk commodities to verified legal and known sources
- Set a third-party certification target(s)
- . Use credible third-party certification schemes for forest risk commodities produced/sourced
- Set a traceability target(s)
- Trace forest risk commodities to a point at which deforestation-free status can be assessed
- · Disclose forests-related information publicly
- · Other, please specify

Water-related criteria

- Have a documented water policy
- Comply with all applicable local, national and international laws and water regulations
- · Meeting minimum, sector-specific discharge treatment processes
- Commit to safely managed Water, Sanitation and Hygiene (WASH) in the workplace
- · Monitor water withdrawals, discharges and water quality parameters
- Disclose water-related information publicly
- Reduce water withdrawals and/or consumption
- Reduce/eliminate water pollution
- · Improve water efficiency
- Set a water withdrawal and/or consumption reduction target
- Set a water pollution reduction target
- Conduct a water-related risk assessment that includes water availability and water quality at a basin/catchment level
- Engage/support their suppliers to minimize negative impacts on water
- Collaborate with other stakeholders (companies, NGOs, communities, local governments) within a basin to manage water
- · Set a water-related science-based target
- Other, please specify



Forests & water security: engagement



NEW MODULE

FW-FS MODULE 2022

FW-FS Governance

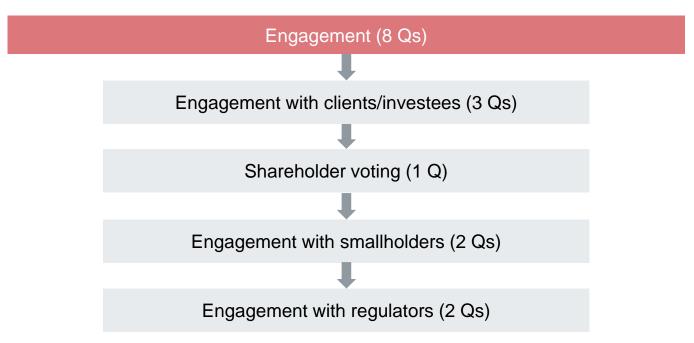
FW-FS Risks and opportunities

FW-FS Business strategy

FW-FS Engagement

FW-FS Portfolio impact

FW-FS Communications



- In order to drive change in the real economy, financial institutions must engage with their clients/investees on forests- and water-related issues.
- Investors can also influence their investee companies on several issues, by exercising their voting rights.

Forests & water security: engagement



(FW-FS4.1a) Give details of your forests- and/or water-related engagement strategy with your clients.

- ▼ Engagement with clients on forests- and/or water can take many different forms.
- ▼ For example, running campaigns to educate clients to engagement strategies targeted at specific clients to driving best practice and ameliorate forests- and water-related issues.

Education/information sharing

- Run an engagement campaign to educate clients about your expectations of them in relation to their impact on forests [F]
- Run an engagement campaign to educate clients about your expectations of them in relation to their impact on water security [W]
- Run an engagement campaign to educate clients about how your financing/insurance products can help them access opportunities related to reducing forests-related impacts [F]
- Run an engagement campaign to educate clients about how your financing/insurance products can help them access opportunities related to reducing water security-related impacts [W]
- . Engage with clients on measuring exposure to forests-related risk [F]
- Engage with clients on measuring exposure to water-related risk [W]
- · Other, please specify

Collaboration & innovation

- Collaborate with clients to develop their certification/traceability targets [F]
- Collaborate with clients to develop their water consumption/withdrawal/pollution reduction targets [W]
- . Collaborate with clients to develop their water security-related strategy and implementation plan [W]
- · Collaborate with clients to encourage water recycling/re-use [W]
- Run a campaign to encourage innovation to reduce forests-related impacts [F]
- Run a campaign to encourage innovation to reduce water-related impacts [W]
- Other, please specify

Engagement & incentivization (changing client behavior)

- Offer financial incentives for clients managing forests-related issues [F]
- Offer financial incentives for clients managing water-related issues [W]
- Encourage better forests-related disclosure practices [F]
- Encourage better water-related disclosure practices [W]
- Encourage customers to switch to less resource-intensive methods of accessing your services [F]
- Encourage clients to obtain third-party certifications to verify positive impacts on forests [F]
- Encourage clients to obtain third-party certifications to verify positive impacts on water security [W]
- Encourage clients to engage with suppliers to improve their capacity to comply with the company's forests-related polices [F]
- Encourage clients to engage with suppliers to improve their capacity to comply with the company's water-related polices [W]
- Avoid or divest from companies continuing to fail to meet forests-related expectations [F]
- Avoid or divest from companies continuing to fail to meet water-related expectations [W]
- Avoid or divest from companies that pose an unacceptable level of forests-related risks [F]
- Avoid or divest from companies that pose an unacceptable level of water-related risks [W]
- Other, please specify

Details of engagement (column 4)



Forests & water security: engagement



(FW-FS4.3) Does your organization provide financing and/or insurance to smallholders in the agricultural commodity supply chain?

- Access to credit/insurance for smallholder producers is a pertinent issue.
- In some cases, a lack of access to credit is driving behaviours that result in deforestation, conversion of natural ecosystems and/or impacting watershed health.

Provide financing and/or insurance to smallholders in the agricultural commodity supply chain	Agricultural commodity*	Primary reason for not providing finance and/or insurance to smallholders*	Explain why your organization does not provide finance/insurance to smallholders and any plans to change this in the future*
Yes No, but we plan to in the next two years No, and we do not plan to in the next two years	Select all that apply: Timber products Palm oil Cattle products Soy Rubber Cocoa Coffee Sugar	Select all that apply: High risk and volatile sector Low yields Lack of government subsidies Not a strategic focus Other, please specify	Text field [maximum 2,500 characters]
	Tobacco Rice Maize		

Smallholders are small-scale agricultural producers with high dependence on family labour, generally having low levels of productivity, small land footprint, significant economic and information constraints and/or farmers profit being the primary source of income for the smallholder and their family

Forests & water security: portfolio impact



NEW MODULE

FW-FS MODULE 2022

FW-FS Governance

FW-FS Risks and

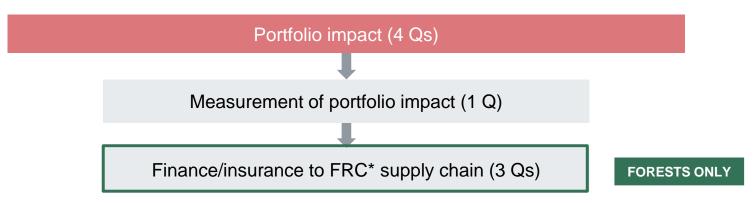
opportunities

FW-FS Business strategy

FW-FS Engagement

FW-FS Portfolio impact

FW-FS Communications



- Metrics for measuring portfolio impact on forests and water security are in their infancy, so the first question allows financial institutions to explain if they are assessing their portfolio impact, and if they use any KPIs to measure impact on forests and/or water security.
- Such metrics are helpful in building the foundation for financial institutions to track progress, inform actions and set targets.
- ▼ Financial institutions can evaluate indirect impacts on forests by measuring how much finance and insurance is directed to clients/investees involved with key commodities and assessing the proportion of those clients/investees managing their own impact on forests.

Forests & water security: portfolio impact



(FW-FS5.2) Does your organization provide finance or insurance to companies operating in any stages of the following forest risk commodity supply chains, and are you able to report on the amount of finance/insurance provided?

FORESTS ONLY

- A few key agricultural commodities cause more than 60% of forest loss in Latin America and Southeast Asia.
- Understanding concentrations of FRC related assets in portfolios will enable financial institutions to understand where there is the potential for deforestation impacts.
- ▼ Financial institutions are encouraged to assess indirect impacts on forests by clients/investees in upstream and downstream stages.



Forests & water security: communications



NEW MODULE

FW-FS MODULE 2022

FW-FS Governance

FW-FS Risks and opportunities

FW-FS Business strategy

FW-FS Engagement

FW-FS Portfolio impact

FW-FS Communications

Communications (1 Q)

Communication on response to forests/water (1 Q)

- Best practice in corporate environmental reporting is to integrate non-financial metrics and data into mainstream financial reports.
- This question asks about communication of the organization's position on deforestation and water security outside of their CDP response.



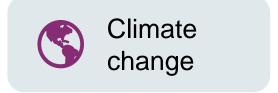
Terms of disclosure and capacity building

support

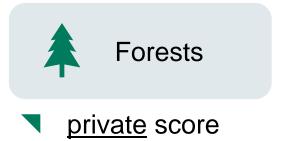
Terms for responding for FS



- One climate change questionnaire with an additional forests & water security module
- Response can be public or non-public
- ▼ If response submitted before scoring deadline of July 27th:



public score (except if first time responder)

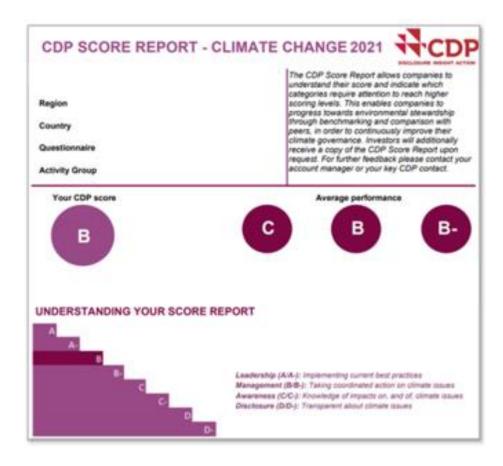


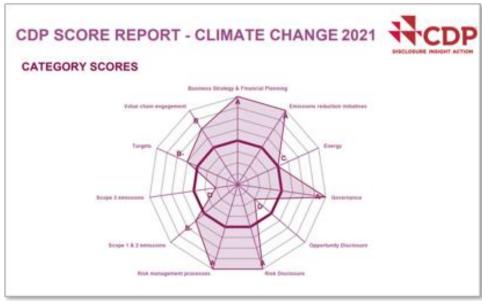


Scores and score reports



- Separate scores for climate change and forests
- One dedicated score report per theme

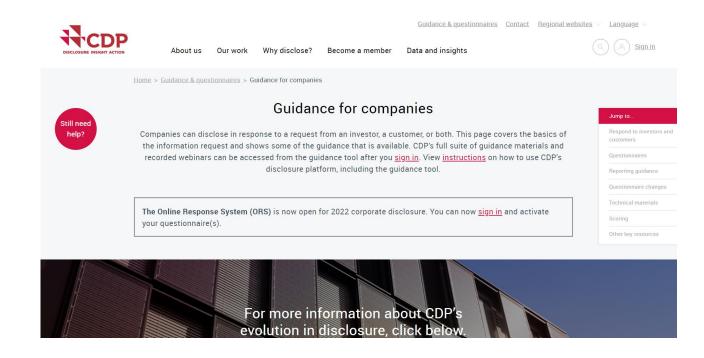




Key resources



- ▼ Disclosure platform guide
- Guidance for companies
 - Reporting Guidance 2022
 - Scoring Introduction
 - Scoring Methodology 2022
- Reports:
 - Lending Forests a Hand (results from 2020 climate change & forests pilot)
 - ▼ The Time to Green Finance (CDP's inaugural financial services disclosure report 2020)



Terms of pilot disclosure

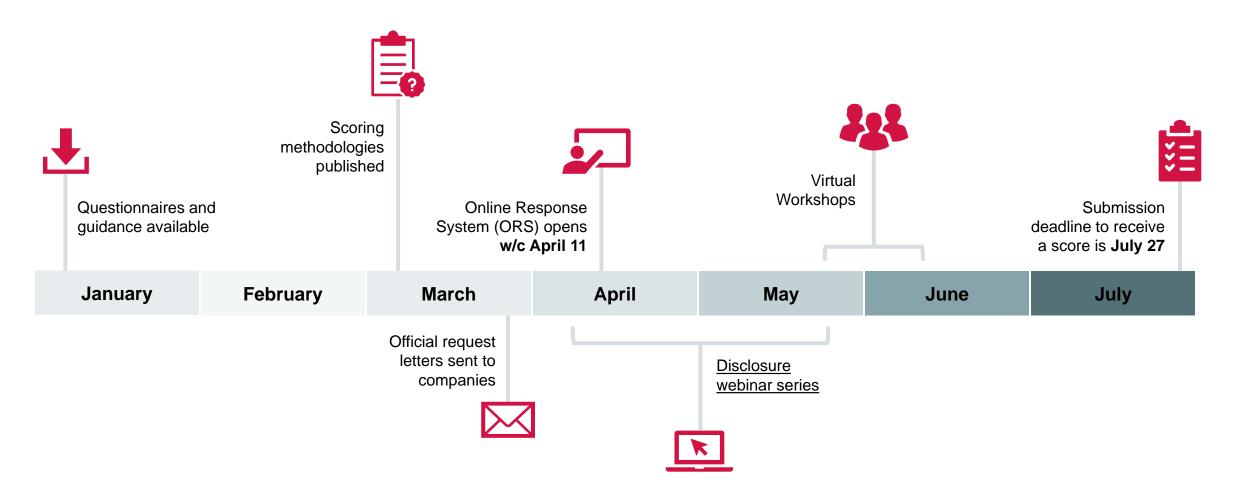


Capacity building support – April to September 2022

Date	Region	Session name	Registration link	
26 April	Asia Pacific	Questionnaire deep dive webinar		
4 May	Asia Pacific	Measuring and disclosing on financed emissions and target setting	Pogistor boro	
11 May	Asia Pacific	Moving beyond climate - climate and nature-related disclosure	Register here	
18 May	Asia Pacific	Practical use of CDP data		
12 May	Latam	Introduction to climate change and carbon pricing for financial institutions	Register here	
6 July	Latam	Regulation in Brazil and the importance of stress tests		
8 Sep	Latam	Capital Markets and Climate Change: practical tools		

The 2022 disclosure timeline







Q&A



Thank you