

Signify & CDP Supply Chain

Supplier Webinar

27th of April 2022

Thank you for joining. We will begin shortly.

Contents

- ▼ Signify Environmental Ambitions
- ▼ Introduction to CDP
- ▼ Accessing CDP's platform
- ▼ Questionnaire and KPIs
- ▼ Guidance and Support
- ▼ Q&A



Signify Environmental Ambition



Jaap Borstrok

Head of Supply Chain
Sustainability

Signify is the world leader in lighting

We provide high-quality energy efficient lighting products, systems and services

Light sources



No. 1

Conventional.
LED, Connected

Luminaires



€6.5bn

sales in 2021,
~ 80% LED based

Systems and Services



32,000

people in 70 countries

Signify proudly markets the best lighting brands in the world

PHILIPS



Our global brand in professional and consumer lighting

interact



Our Internet of Things platform and connected lighting systems

MODULAR
LIGHTING —
INSTRUMENTS



Our international brand in architectural lighting

LUCE
PLAN



Our high-end lighting brand made in Italy

Addressing global megatrends with sustainability at the heart of our purpose

Climate change
& Resource scarcity



Demographic change
& Urbanization



“Our purpose is to unlock the extraordinary potential of light for brighter lives and a better world”



We successfully completed Brighter Lives, Better World 2015 - 2020



Carbon neutral



100% renewable electricity



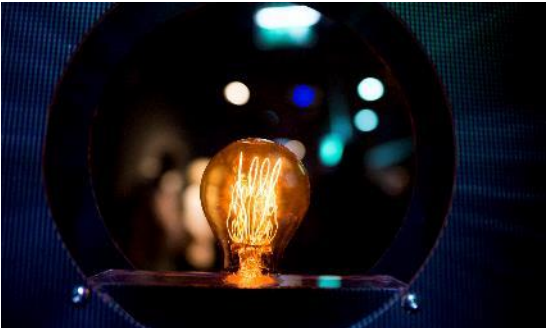
2.9 billion LED delivered



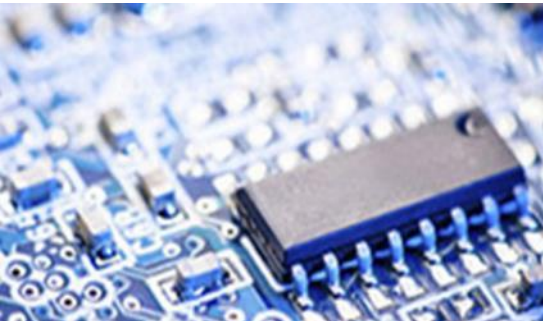
6 million lives lit



Zero waste to landfill



84% Sustainable revenues



99% supplier performance



67% less safety incidents



A list for climate and supply chain

Member of Dow Jones Sustainability Indices
Powered by the S&P Global CSA

World Index since our IPO and top 1% in our industry



a Morningstar company
#1 in electronics industry



Platinum top 1%



CDP Supply Chain 2021 results

Communicated in the company Annual Report

- ❑ 71% (498/ 698) suppliers submitted questionnaire.
- ❑ 89% of project related spend.
- ❑ 269 suppliers reported emission reduction activities
- ❑ 295 suppliers disclosed scope 1 (direct) and 2 (indirect) emissions
- ❑ 269 initiatives, 39 million metric tons of CO2 emissions saved
- ❑ 34 SBTi
- ❑ 11 RE100



CDP Supply Chain 2022

Performance Indicator	Target
Suppliers spend coverage	> 80%
Suppliers with submitted CDP questionnaire	> 500
Suppliers with Carbon Emission reduction activities	> 300
Suppliers with SBTs	> 50
Suppliers with RE100	> 10

Target Questions 2022

Key Environmental Performance Indicator	Related question
Submission via CDP platform	---
Report your Scope 1 and Scope 2 emissions.	C6.1 & C6.3
Allocate your emissions.	SC1.1
Report emission reduction activities	C4.3
Set a renewable energy target.	C4.2
Report on your renewable energy use.	C8.1 & C8.2
Set Scientific Based Targets (SBTi)	C4.1



“TRITIUM”




		Tritium Criterium	V3.0	V4.0*
Fundamentals (SSD / BOMcheck / VDA / Conflict Minerals / Warning Letter)	Perform	Delivery	12	
		Quality	12	
		Year-End Nego (STEM2021)	8	
		Mid-Year Nego (Roots2020)	4	
		BOMcheck	-15...5	-5...2
		HSPM	-15...0	x
		VDA Quality Assessment	5	
		Sustainability	-10...1	-10...5
		Conflict mineral	-10...2	-5...2
		Financial Health	3	
	CoNQ recovery	0		
	General Purchasing Agreement	3		
	Adapt	Payment terms	4	
		Incoterms	4	
LT & MOQ		5		
Supply Chain Security		0...1	0...2	
Diversity, Equity & Inclusion		x	0...2	
Climate Action		-3...4	-1...5	
Grow	Strategic Fit	15		
	SEED Contribution	10		
	Reciprocity	2		

*: use “NC” only for actual non-compliance to regulations/requirements (eg RSL, VDA/RBA fail...)

Getting Extra Scores in Tritium



Volunteered to join program	1
CDP survey submitted in time	2
CDP survey not submitted in time	-1
Emission reductions	3
SBT/RE100	4
Joined Signify "climate action" project	5



Introduction to CDP and Benefits of Disclosure

About CDP



CDP is a **global environmental impact non-profit** working to secure a thriving economy that works for people and planet.



CDP runs the **global disclosure system** that enables companies, cities, states and regions to measure and manage their environmental impacts.



With the world's most comprehensive collection of self reported data, the world's economy looks to CDP as the **gold standard of environmental reporting**.



Its network of investors, purchasers and policymakers around the globe, use our data and insights to make **better-informed decisions**.

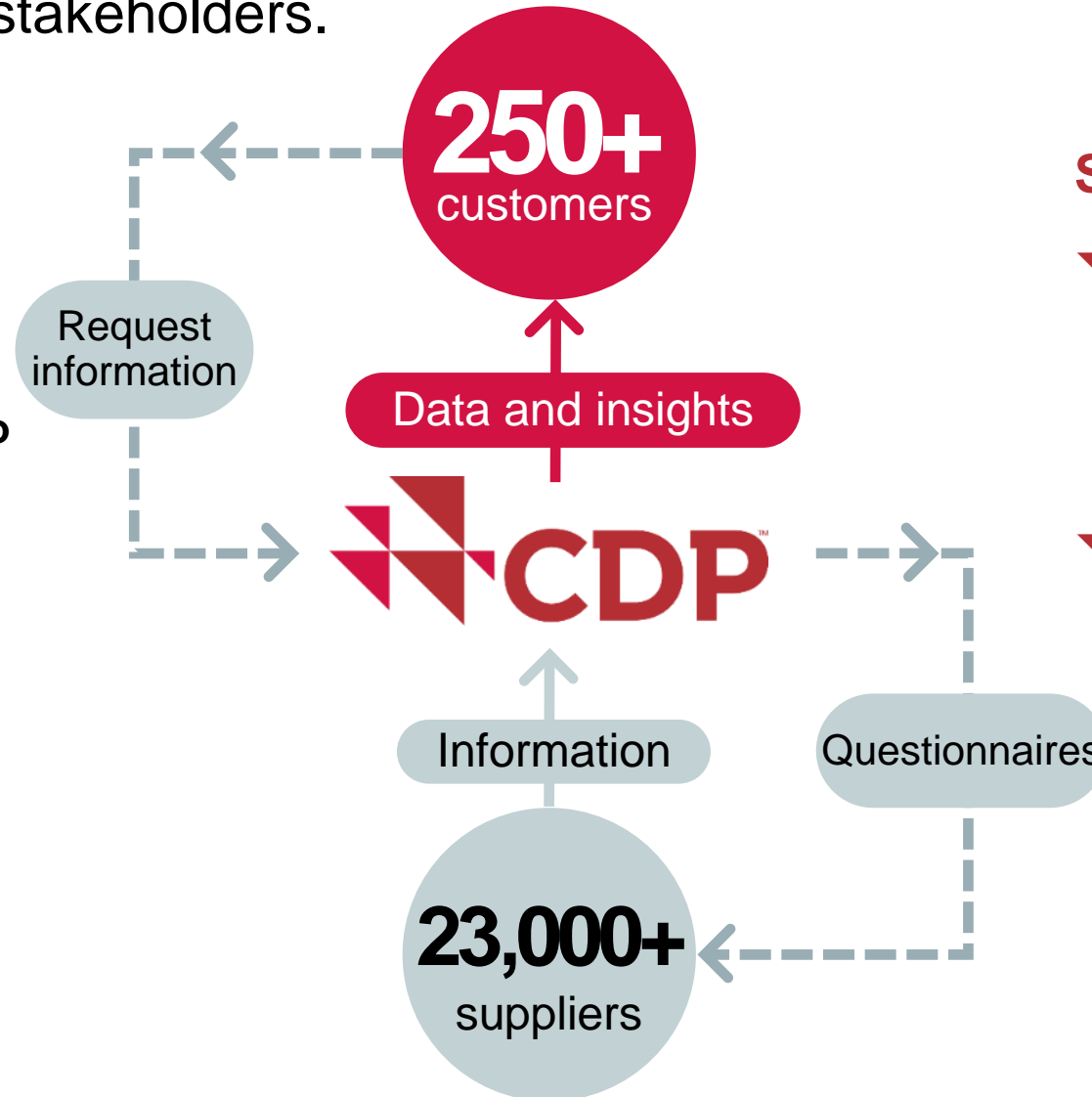
CDP Supply Chain Model

One response. Multiple stakeholders.



Customers (including Signify)

- Customers (Supply Chain members) identify strategic suppliers and **request them to disclose** climate-related information.
- Customers use the reported data to **measure supplier environmental impacts** and to track progress of internal and external sustainability goals and/or commitments.

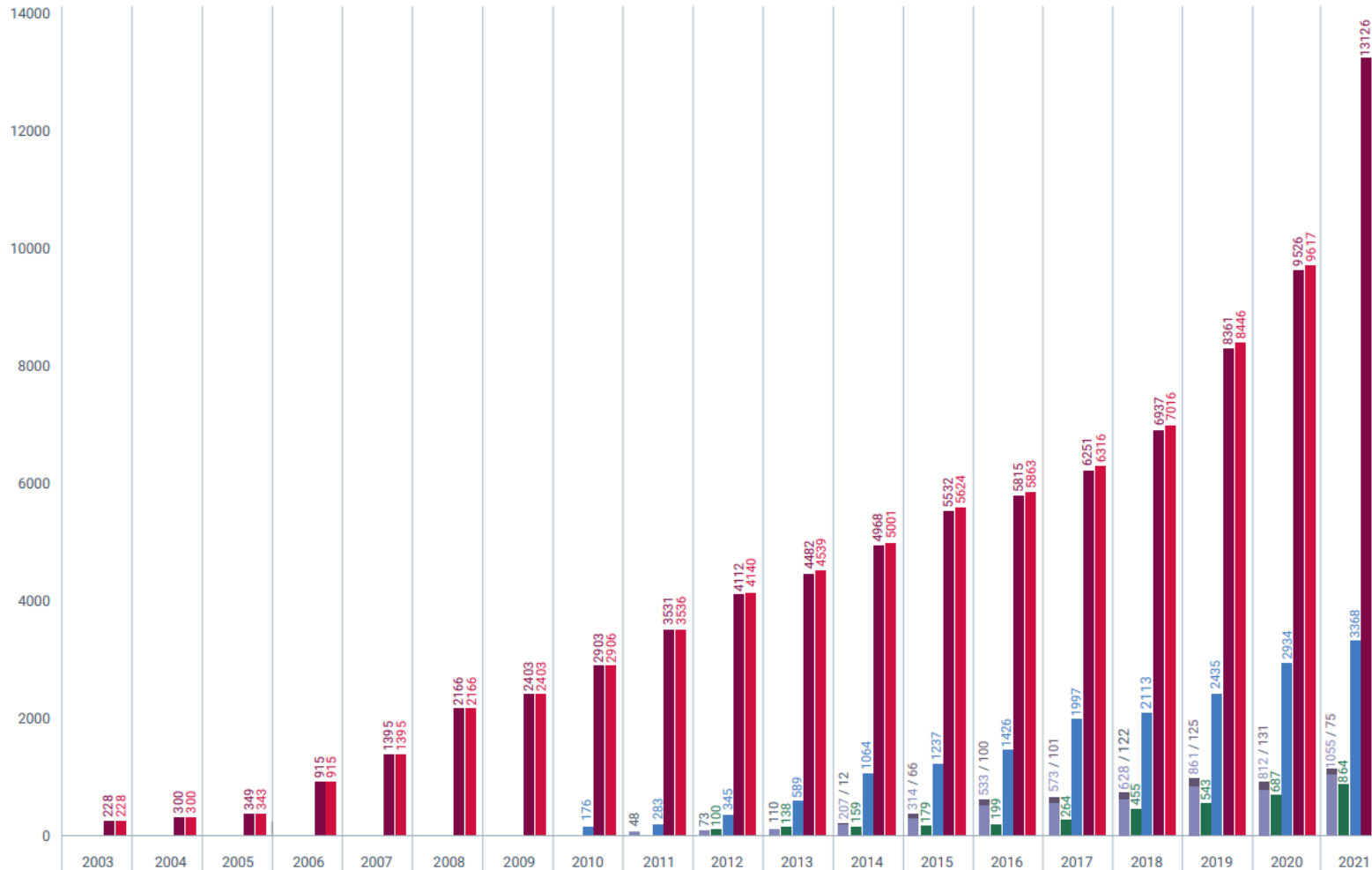


Suppliers

- Requested suppliers are asked to **report qualitative and quantitative information** in a standardize way, via CDP questionnaire.
- Suppliers improve their responses and performance** through feedback from Customers, CDP's action exchange initiative, and scoring documents.

Growth of disclosures to CDP

Evolution 2003 - 2021



A total of over 13,100 responders in 2021



Climate change
>13,100 responders



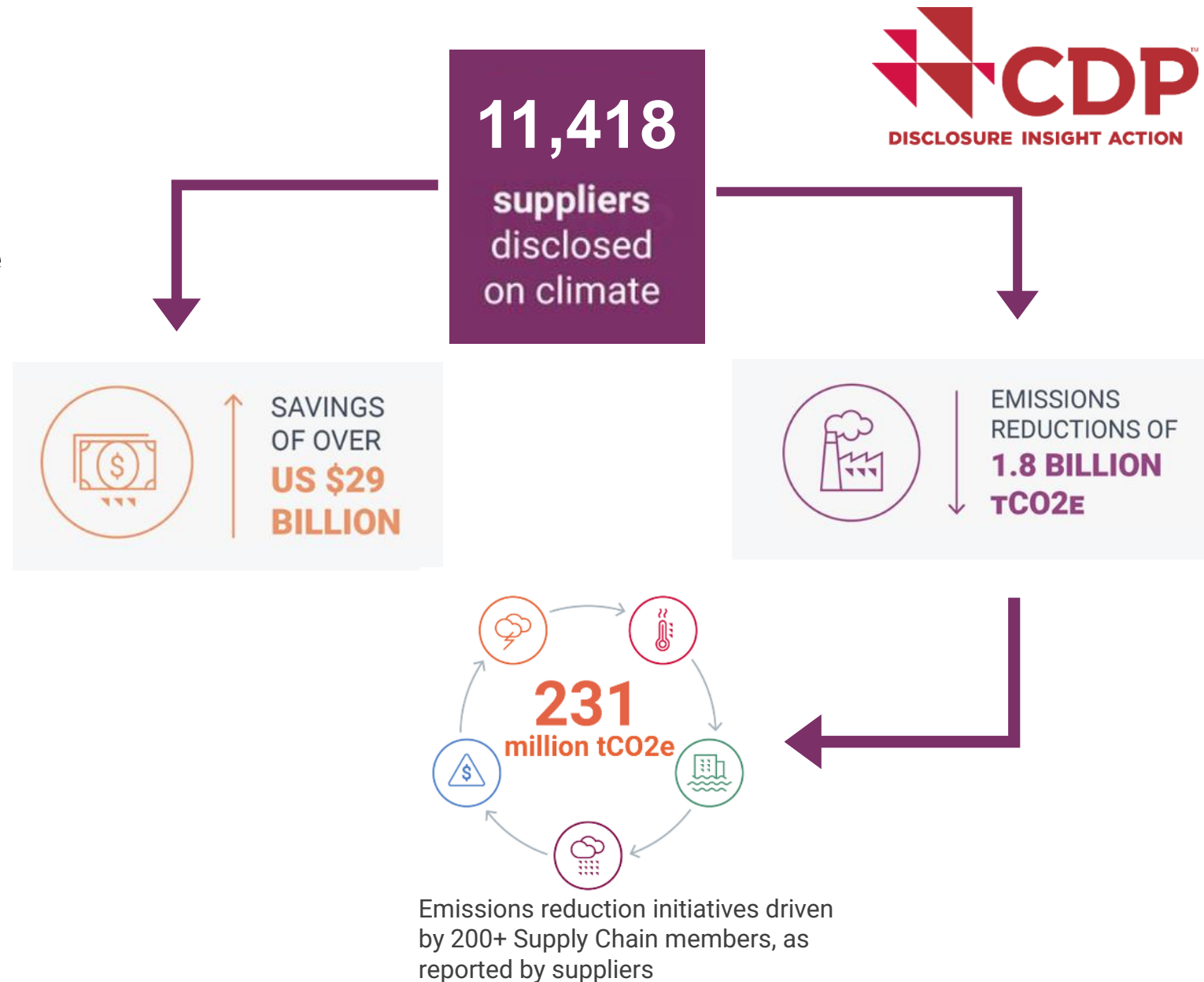
Water security
>3,300 responders



Forests
>800 responders

Benefits of participating

- ▼ When responding to your clients, it is **FREE** to participate
- ▼ **Respond to multiple customer requests** with one single questionnaire
- ▼ **Benchmark** against peers
- ▼ **Improve efficiency** and save money
- ▼ **Manage risks** and discover opportunities
- ▼ **Increase transparency** and demonstrate competency to stakeholders



CDP and the Corporate Reporting Dialogue



- ▼ Via the corporate reporting dialogue, CDP is creating greater **coherence, consistency and comparability** between corporate reporting frameworks and standards:

Corporate Reporting Dialogue participants



(Observer)

- ▼ **Moreover, CDP helps companies to stay ahead of the regulations** being introduced by governments to ensure they meet their climate target, e.g.:
 - ▼ EU Non Financial Reporting Directive (NFRD)
 - ▼ EU Sustainable Finance Action Plan (SFAP)

Government Endorsements



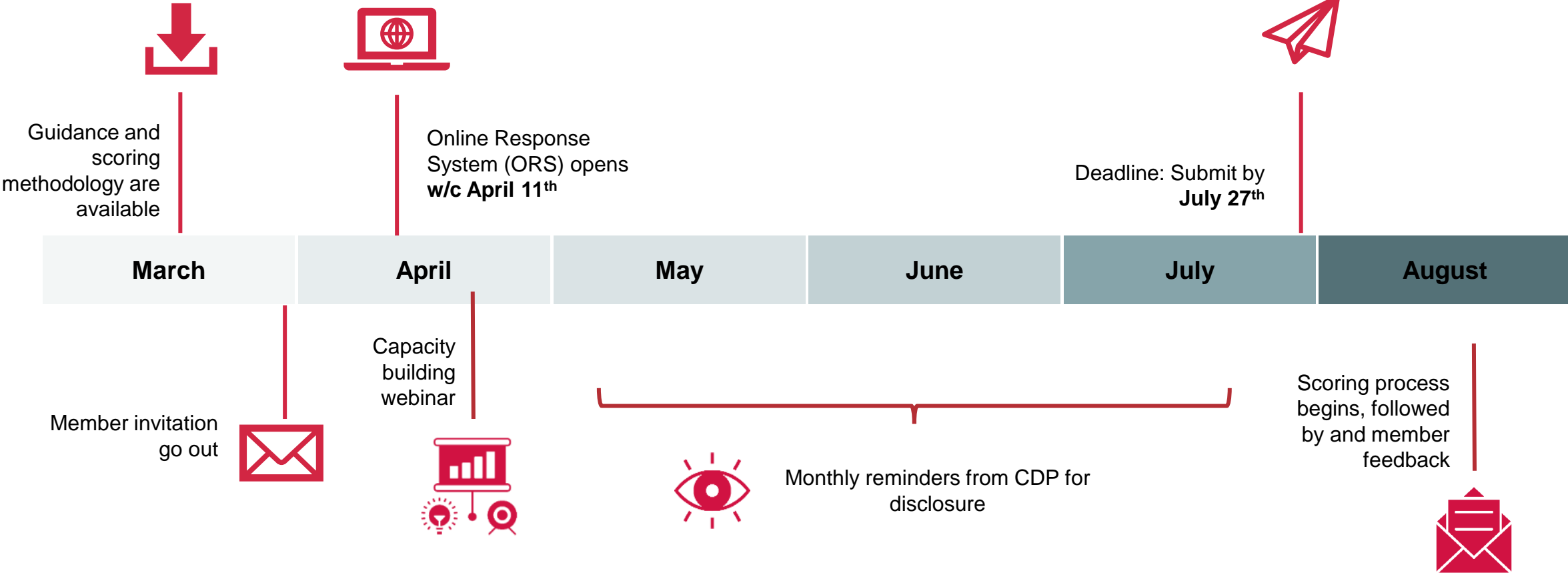
The governments of **Italy**, **France** and the **Netherlands** are supporting CDP's disclosure request through a public endorsement.



Building on the successful previous collaboration and government endorsement encouraging Italian companies, cities and regions to disclose their environmental information, **CDP Europe and the Italian Ministry of Ecological Transition are collaborating to further increase environmental transparency** and raise climate ambitions using CDP's data and research.



DISCLOSURE TIMELINE 2022





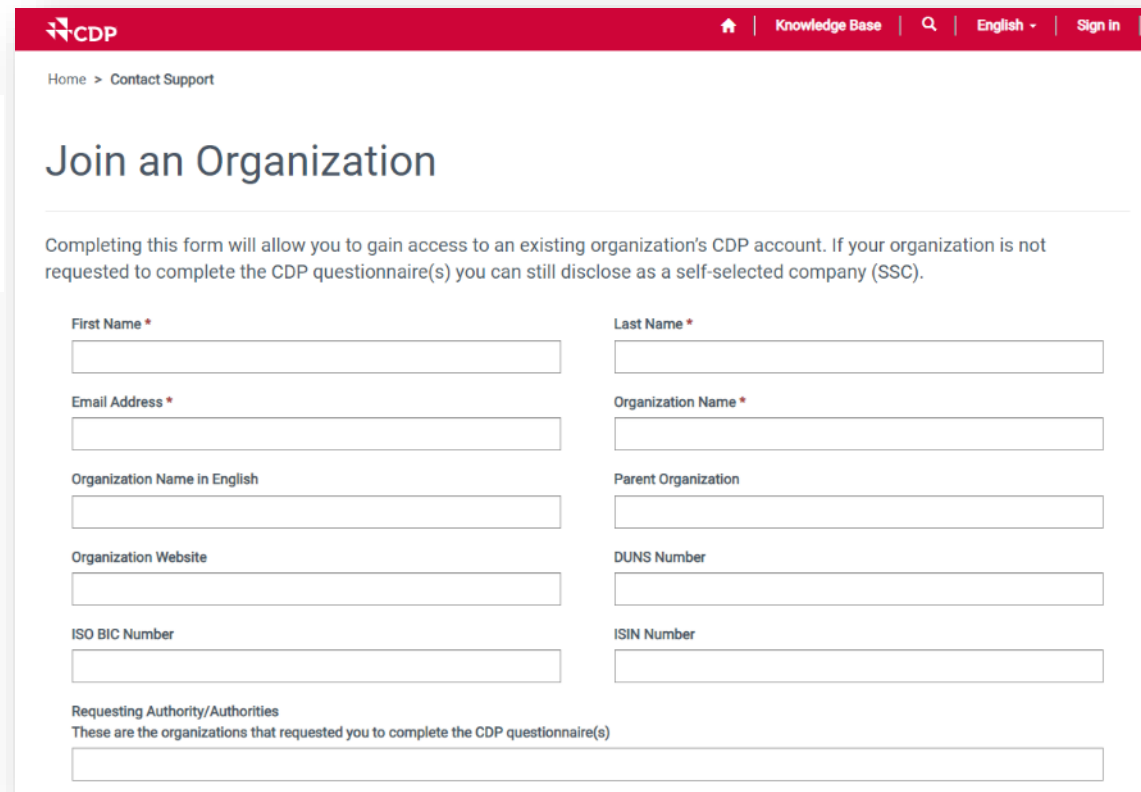
Accessing CDP's Platform

First time responders and new contacts

- ▶ If you **did not** have access to contribute to your organization's CDP questionnaire in 2021, you will need to follow the button below to register using the "**Join an Organization**" form.
- ▶ Please contact your counterpart at Signify if you did not receive an email with the link to join an organisation.



Click here to begin the registration process



The screenshot shows the 'Join an Organization' form on the CDP website. The form is titled 'Join an Organization' and includes a navigation bar at the top with 'Home > Contact Support'. The form fields are as follows:

- First Name *
- Last Name *
- Email Address *
- Organization Name *
- Organization Name in English
- Parent Organization
- Organization Website
- DUNS Number
- ISO BIC Number
- ISIN Number
- Requesting Authority/Authorities (These are the organizations that requested you to complete the CDP questionnaire(s))

First time responders and new contacts



- ▼ You will receive an email to confirm your account and complete your registration.
- ▼ *Make sure that emails from @cdp.net arrive in your inbox – and not in your spam folder!*
- ▼ After CDP verifies your information, CDP's operations team will direct you to your company's online Response dashboard.

From: CDP Notification
Received: Thu Mar 24 2022
To: *name*
Subject: Complete your CDP registration

Dear *name* ,

Please click the following link or copy and paste it into your browser to complete the registration process for your new CDP account.

Confirm my account [here](#)

Kind regards,

CDP Support

www.cdp.net

Notification email



- ▶ Once you have been granted access to access the CDP platform, you will receive a notification email by CDP indicating that your account is active.
- ▶ Please note that this takes between 3-5 days after you register through “join an organisation form”.
- ▶ If you already disclosed to CDP in 2021, you may be able to log in directly to your account without registering again. If you have any issues, please contact our Help Centre.

Dear [full name],

[Company name] is being requested to disclose environmental information through the CDP questionnaire(s) in 2022 by one, or more, of the following authorities: CDP [capital markets signatories](#), your [customers](#), your bank, or any initiatives you have signed up for (including RE100 and Net-Zero Asset Managers). You can find details of which stakeholders have requested your organization and how to contact them by logging in to the Online Response System (ORS).

Next steps:

CDP's Online Response System (ORS) is now open. Please **sign in** to your organization's dashboard to confirm participation to your stakeholders and start inputting data into the questionnaire(s).

Familiarise yourself with our questionnaire, reporting guidance and scoring methodology on our [corporate guidance page](#) and with our [Disclosure platform user guide](#).

If you are disclosing for the first time, please make sure that the appropriate colleagues within your organization are informed of the request to disclose environmental information through CDP.

Benefits of CDP Disclosure:

Companies reporting to their stakeholders through CDP benefit from:

- Identifying economic and climate-related opportunities
- Identifying financial savings;
- Preparedness for regulation;
- Increased readiness for transition toward a 1.5 degree future;
- Improved risk awareness and long-term resilience;
- Enhanced reputation and shareholder confidence;
- Peer benchmarking of environmental performance; and
- Alignment with the recommendations of the TCFD

Disclosing through CDP in 2022

Questionnaire responses must be submitted via CDP's ORS by July 27, 2022 to be eligible for scoring.

To find out about disclosure options, including those for first-time responders, eligibility for scoring, timelines and updates, please review our [How to disclose](#) and [Frequently Asked Questions](#) pages. For detailed guidance on using the ORS, and how to get started, please see our [Using CDP's Disclosure Platform](#) guide.

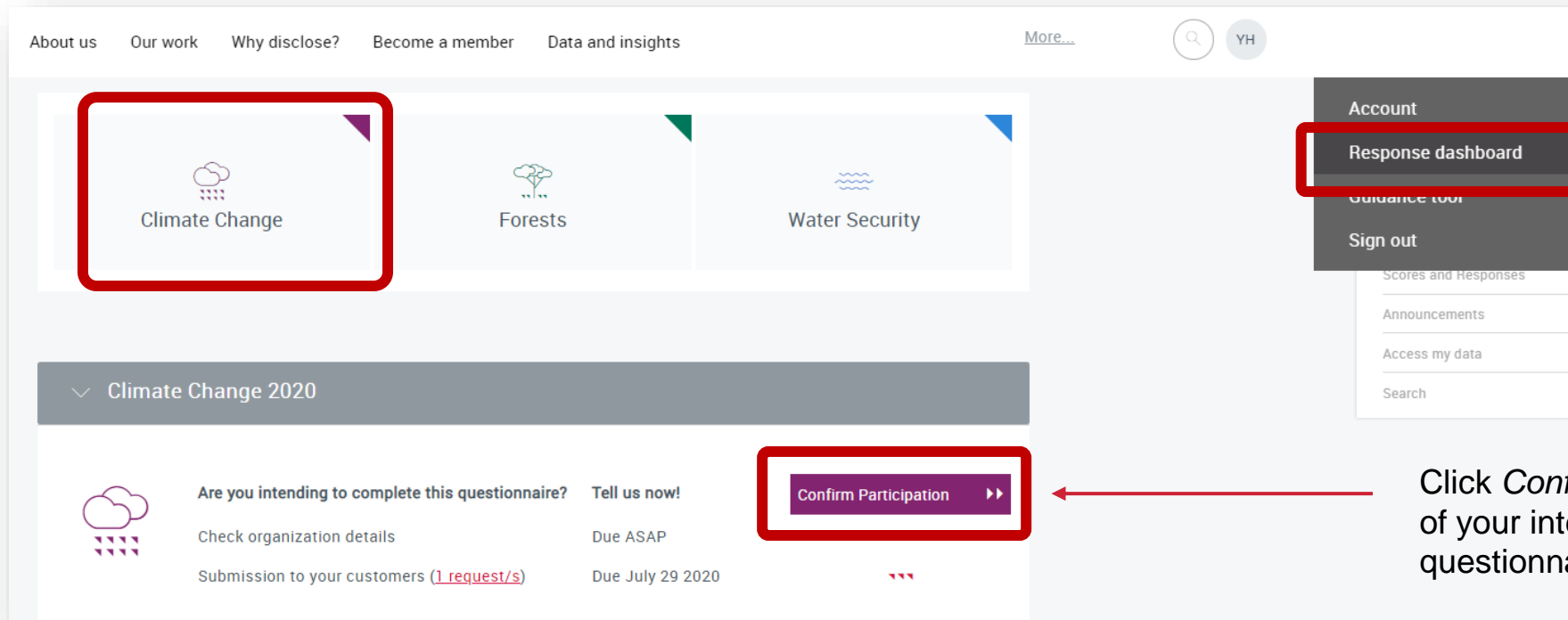
Please note that some customer and bank requests may be added at a later time.

If you have any questions about CDP disclosure or require support please reach out to your point of contact or use the [Help Center](#).

Kind regards,

Accessing the Response Dashboard

- Once logged in CDP's website, on the top-right of your screen you can select "Response dashboard": by clicking there, you will access the corporate dashboard and see the questionnaires you are requested to fill in.
- Click on each questionnaire to access the Online Response System, see all the questions, and start responding.
- From the Response dashboard, you can also access all the Guidance documents



The screenshot shows the CDP website interface. At the top, there is a navigation menu with links: "About us", "Our work", "Why disclose?", "Become a member", "Data and insights", and "More...". A search icon and a user profile icon labeled "YH" are also visible. Below the navigation, there are three main categories: "Climate Change", "Forests", and "Water Security". The "Climate Change" category is highlighted with a red box. On the right side, there is a user account menu with options: "Account", "Response dashboard" (highlighted with a red box), "Guidance tool", and "Sign out". Below the account menu, there are links for "Scores and Responses", "Announcements", "Access my data", and "Search". In the main content area, there is a section for "Climate Change 2020". Below this, there is a questionnaire card for "Are you intending to complete this questionnaire?". The card includes a "Tell us now!" button, which is highlighted with a red box and an arrow pointing to it from the text "Click Confirm to notify Signify of your intention to submit the questionnaire". The card also shows "Check organization details", "Submission to your customers (1 request/s)", and "Due ASAP".


Click *Confirm* to notify **Signify** of your intention to submit the questionnaire

Your response dashboard

Becoming the main user

Report by navigating to the My Files tab at the bottom of the dashboard and open the relevant year/theme.

Climate Change 2020

 You will be the Main User for your organization's response.

	Main User	Contributor	View Only
Access dashboard and view responses	✓	✓	✓
Update organization details	✓		
Start responses	✓		
Answer questions	✓	✓	
Submit final response/accept Terms	✓		
Control user roles	✓		
Key contact for CDP - will receive reminder and notification emails	✓		
Pay disclosure administrative fee if applicable	✓		

For more information about the Main user role and implications, please review the relevant section in the [FAQ](#).

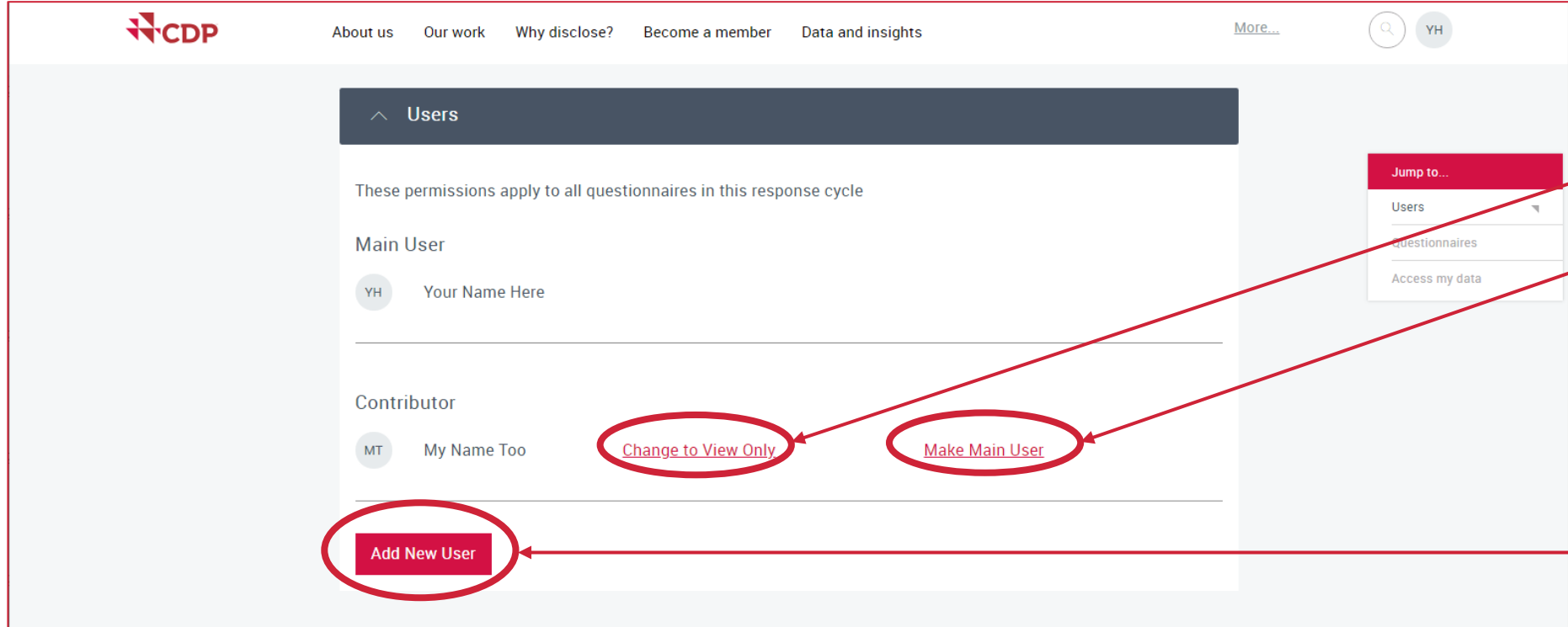
I confirm that I am authorized to be the Main user for my organization

I will not be the Main User

OK

Your response dashboard

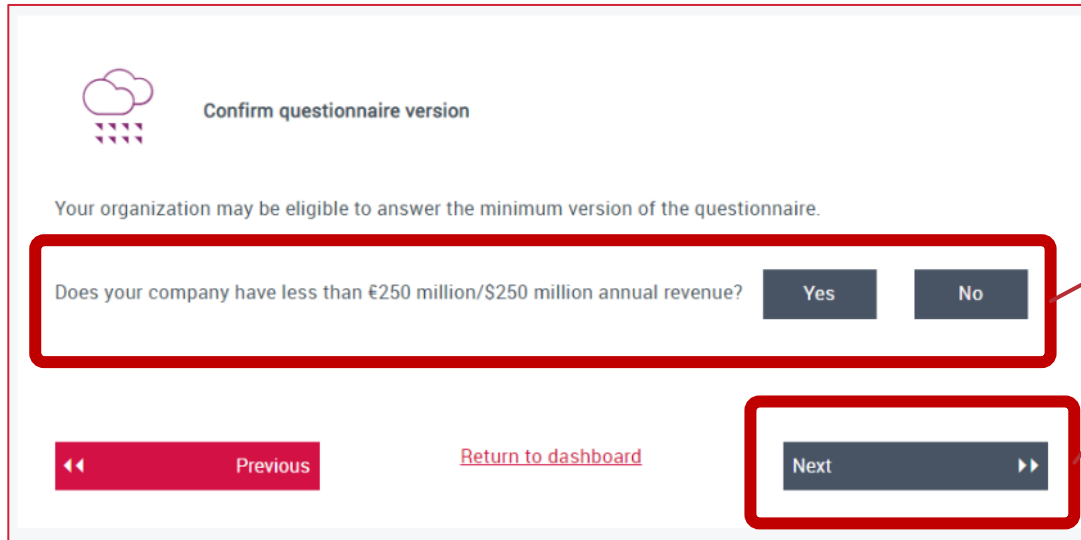
Add another user/change roles



The screenshot shows the 'Users' management page in the CDP dashboard. At the top, there is a navigation bar with links for 'About us', 'Our work', 'Why disclose?', 'Become a member', and 'Data and insights', along with a search icon and the user initials 'YH'. The main content area is titled 'Users' and contains the text: 'These permissions apply to all questionnaires in this response cycle'. Below this, there are two user entries: 'Main User' (YH, Your Name Here) and 'Contributor' (MT, My Name Too). The 'Contributor' entry has two red circles around the links 'Change to View Only' and 'Make Main User'. At the bottom left, there is a red 'Add New User' button, also circled in red. A 'Jump to...' dropdown menu is visible on the right side of the page, with options for 'Users', 'Questionnaires', and 'Access my data'. Three red arrows point from the right side of the image to the 'Add New User' button, the 'Change to View Only' link, and the 'Make Main User' link.

The Response Dashboard

Selecting your questionnaire version



Confirm questionnaire version

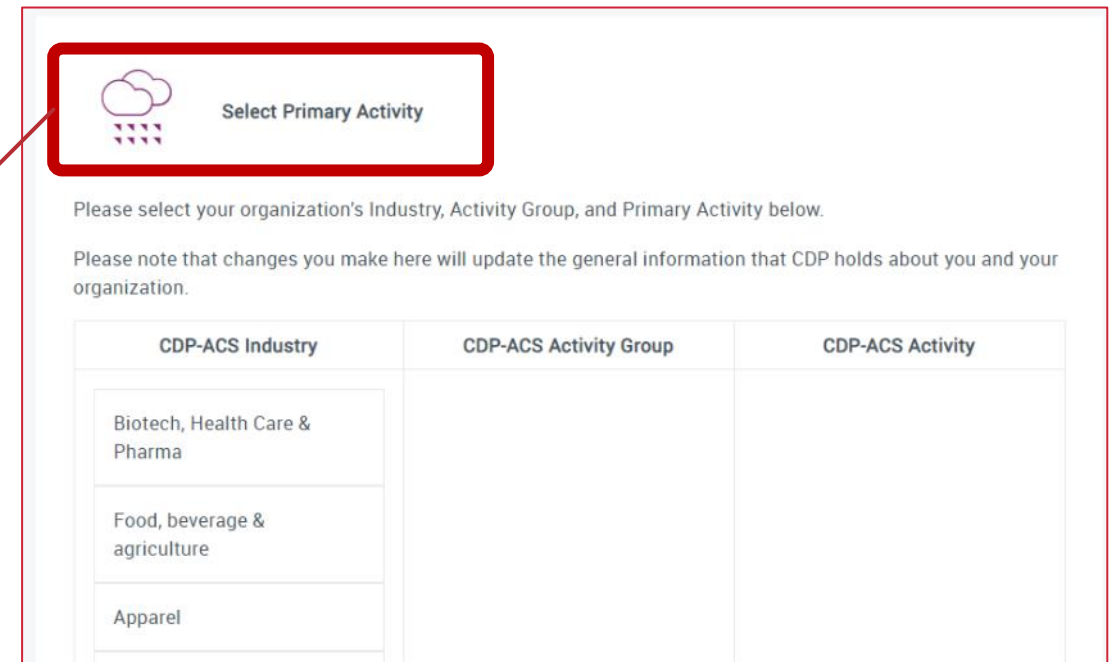
Your organization may be eligible to answer the minimum version of the questionnaire.

Does your company have less than €250 million/\$250 million annual revenue?

[Return to dashboard](#)

Confirm questionnaire version:
FULL or MINIMUM

Select primary activity




Select Primary Activity

Please select your organization's Industry, Activity Group, and Primary Activity below.

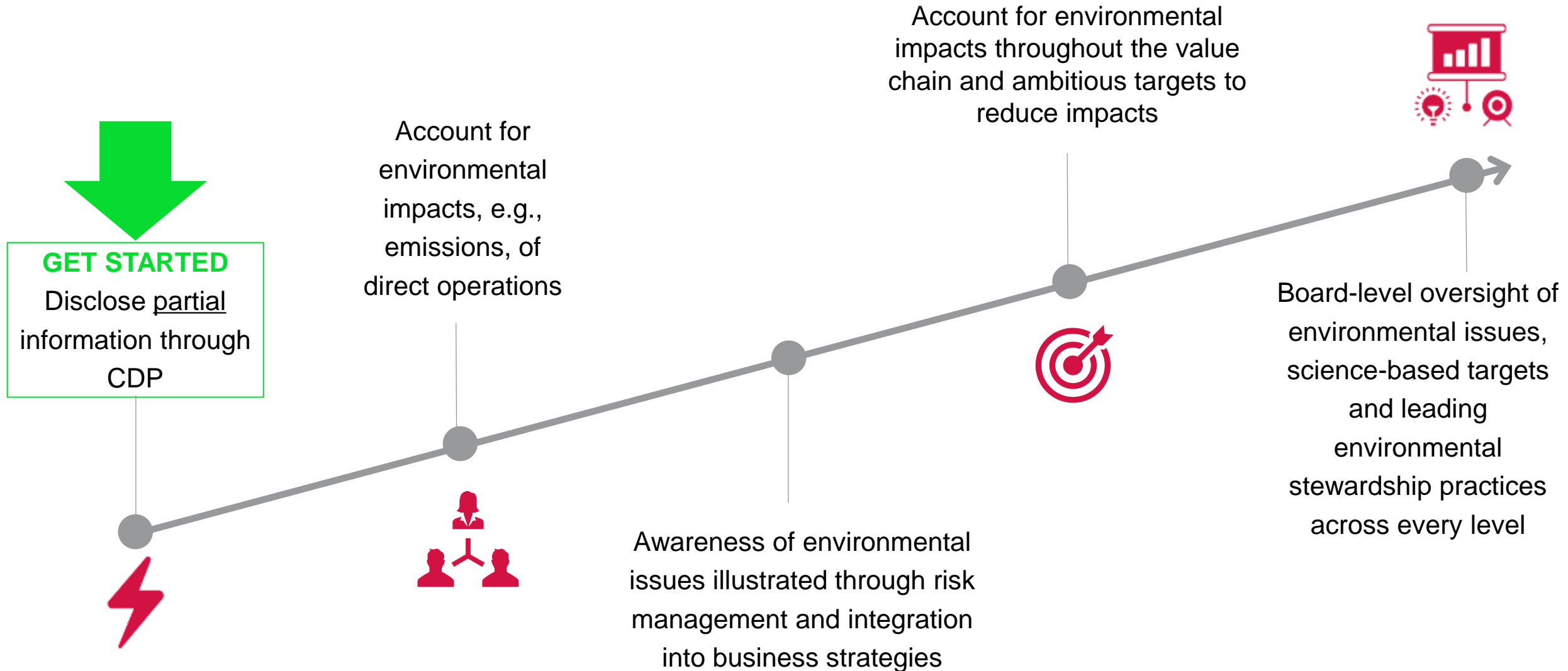
Please note that changes you make here will update the general information that CDP holds about you and your organization.

CDP-ACS Industry	CDP-ACS Activity Group	CDP-ACS Activity
Biotech, Health Care & Pharma		
Food, beverage & agriculture		
Apparel		



CDP Climate Change Questionnaire & KPIs

DISCLOSURE IS A JOURNEY



CDP Climate Change Questionnaire and KPIs

Full questionnaire
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
C15 Biodiversity
C16 Signoff
SC Supply Chain

Minimum questionnaire
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
C12 Engagement
C16 Signoff
SC Supply Chain

Supply Chain Module

- Allocation emissions to your customer, Signify
- Collaborative Opportunities
- Product (Goods and Services) Level Data (LCA)
- Information is always non-public

Questionnaire languages

English, Spanish, Portuguese, Simplified Chinese, and Japanese

Key Performance Indicators

Signify' selection for 2022



Full questionnaire
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
C15 Biodiversity
C16 Signoff
SC Supply Chain

①

Report whether there is a board level oversight of climate related issues within your organisation **C3.1**

②

Report your emission reduction targets and initiatives in **C4.1, C4.2 and C4.3**

③

Report your Scope 1, 2 and scope 3 emissions in **C6.1, C6.2, C6.3 and C6.5**. Include emission intensities in **C6.10**.

④

Report energy related activities and initiatives – especially use of renewables **C8.1 and C8.2**

⑤

Allocate your emissions to Signify and Introduce Opportunities of collaboration in the **Supply Chain module SC1.1 and SC2.1**

C3. Governance



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

YES

NO

Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

Provide further details on the board's oversight of climate-related issues

Does your organization have at least one board member with competence on climate-related issues?

Why is there no board-level oversight of climate-related issues and what are your plans to change this in the future?

Rationale

This question provides an indication of the importance of climate-related issues to your business and aims to identify the highest-level individual(s) on the board with direct responsibility for climate-related issues.

C4. Targets and Performance: focus questions



Did you have an emissions target that was active in the reporting year? (C4.1, C4.1a-c)

YES

Absolute (tons CO_{2e}) and progress made

YES

Intensity (tons CO_{2e} per unit of activity) and progress made

NO

Explain why you did not have an emissions target

Rationale

Target setting provides direction and structure to environmental strategy. CDP data users want to understand companies' commitments to reducing emissions and whether the organization has a goal towards which they are harmonizing and focusing emissions-related efforts.

Use

- Identify number of targets in supply chain
- Measure Signify' Scope 3 ambition
- Evaluate progress toward Signify's Science Based Target and your contribution to it

Targets: explanation of terms



▼ Target type:

- Absolute (tons CO_{2e}), **e.g.** Metric tons CO_{2e} or % reduction from base year
- Intensity (tons CO_{2e} per unit of activity), **e.g.** Metric tons CO_{2e} or % reduction per unit revenue relative to base year/per unit or product/ per FTE etc.

▼ **Base year:** This is the starting point for your target and the benchmark against which you will reduce emissions. A base year includes both the year, and the total emissions for that year. **E.g.** if your target is to reduce Scope 1 emissions arising from your European operations, enter the base year Scope 1 emissions for your European operations only.

▼ **Target year:** is the year by which you will have achieved your emissions reduction.

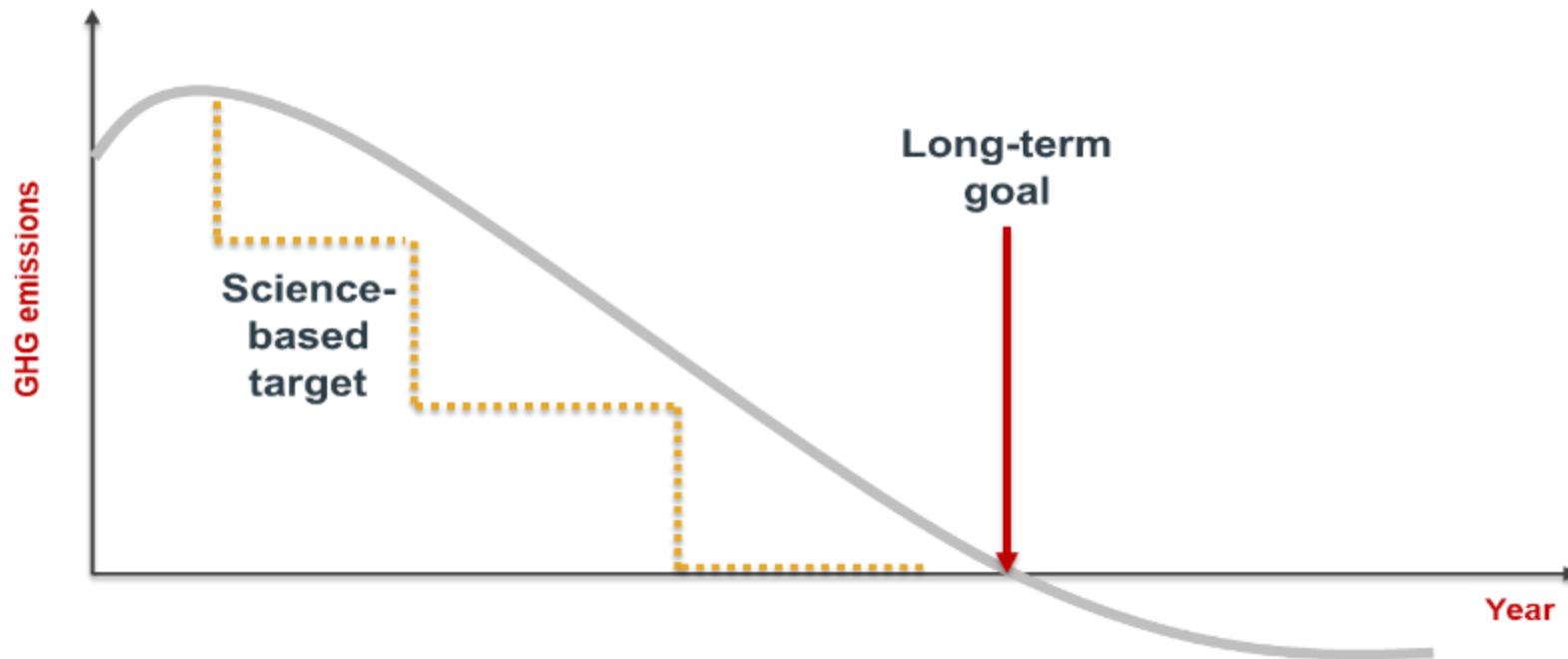
▼ **Targeted reduction from base year in %:** targeted emissions reduction as a percentage reduction in emissions to be achieved in the target year, when compared to the base year. **E.g.** if your target is to reduce your Scope 1 emissions by 3000 metric tons CO_{2e} and your base year emissions were 150,000 metric tons CO_{2e}, you should enter 2 into this column (i.e. $(3000/150000) = 0.02$; then multiply by 100 for percentage value)/ If your target is to stabilize emissions at the base year level, you should enter 0 in this column.

▼ **Emission source** you will impact: the boundary for your target and there are a few different ways to define this. For example, it can be based on operations, electricity, value chain, geography, or business unit.

→ For more guidance on the questions on emission reduction targets, please read our [CDP reporting guidance](#)

Best practice for target setting: Science-Based Targets

“GHG emissions reduction targets that are consistent with the level of decarbonization that, according to climate science, is required to keep global temperature increase within 1.5 to 2°C compared to pre-industrial temperature levels”



Resources:

- ▶ [How to Set a Science-Based Target to Achieve Net-Zero](#)
- ▶ [Setting targets for SMEs](#)
- ▶ <https://sciencebasedtargets.org/>

C4. Targets and Performance: Focus questions

Did you have any other climate-related targets that were active in the reporting year? (C4.2, C4.2a-c)

Target(s) to increase low-carbon energy consumption or production

Target(s) to reduce methane emissions e.g. reduction of leakage, venting or flaring of methane.

Net-zero target(s)



No other climate-related targets

Rationale

Emissions reduction targets are not the only type of relevant targets that organizations use to drive change. CDP asks this question to allow companies to report climate goals separate from emissions reductions, recognizing that there are multiple types of targets.

NET-ZERO



A net-zero target comprises two main elements:

- a)** target to reduce **value chain emissions** by an amount consistent with net-zero in global scenarios that limit warming to 1.5C with no or limited overshoot;
- b)** target to **neutralize the impact of residual emissions** (i.e. emissions that are unfeasible for society to abate in 1.5C scenarios) by permanently removing an equivalent amount of CO₂ from the atmosphere

- 2020 Executive Summary of Report
- Take action

C4. Targets and Performance: Focus questions



Did you have emissions reduction initiatives that were active in the reporting year? (C4.3, C4.3a-d)

YES

- a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO₂e savings.
- b) Provide details on the initiatives implemented in the reporting year in the table below.
- c) What methods do you use to drive investment in emissions reduction activities?

NO

Why

Rationale

The answer to this question enables Signify to understand your organization's commitment to reducing emissions beyond business-as-usual scenario (beyond standard maintenance/replacement activities).

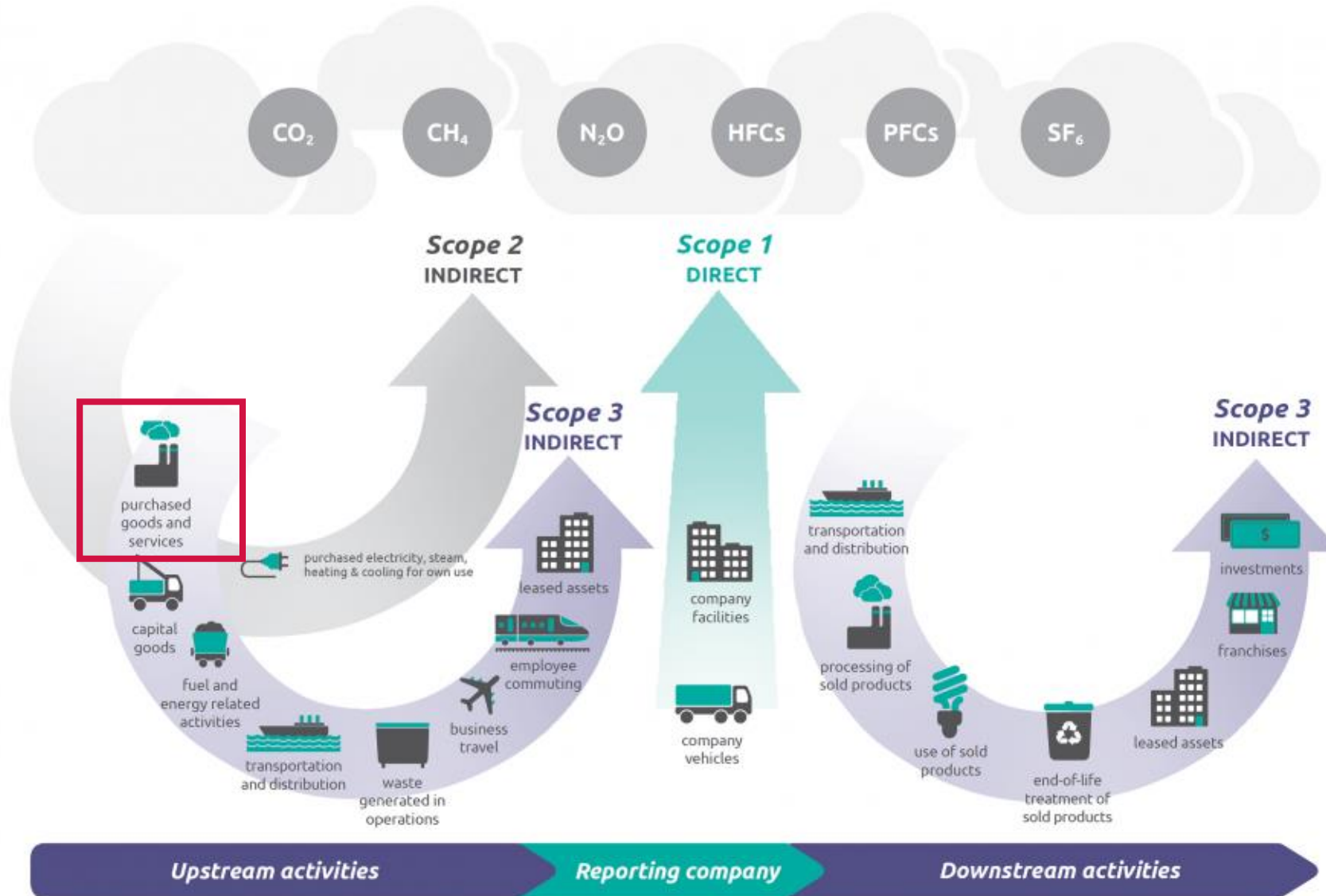


EXAMPLES OF EMISSIONS REDUCTIONS INITIATIVES



- Energy efficiency in buildings
- Energy efficiency in production processes
- Waste reduction and material circularity
- Fugitive emissions reductions
- Low-carbon energy consumption
- Low-carbon energy generation
- Non-energy industrial process emissions reductions
- Company policy or behavioral change
- Transportation

C.6 GHG Emissions data



Scope 1 – Operational Greenhouse gases that your company emits

Scope 2 – Greenhouse gases that others emit due to your energy use

Scope 3 – Everything else upstream and downstream

“Emissions from purchased goods and services” are one of the categories of Scope 3

How to calculate Scope 1 emissions

Direct emissions (**Scope 1**) are emissions from sources that are owned and controlled by the reporting company.

E.g.:

- Combustion of fuels (e.g. in boilers, furnaces) for the generation of electricity, heat or steam;
- Combustion of fuels (e.g. in trucks, cars) for the transportation of materials, products, waste, employees;
- Manufacture or processing of chemicals and materials (e.g. cement, aluminium);
- Fugitive emissions from intentional or unintentional releases, (e.g.; HFC emissions from refrigeration or air conditioning; methane leakages from gas transport).

Methodologies used to calculate Scope 1 emissions include the direct measurement based on the purchased quantities of commercial fuels (e.g. gas, heating oil) converted to CO₂ equivalents using published emission factors (e.g. DEFRA).



Useful resources:

- ▼ [GHG Protocol](#)
- ▼ [GHG Protocol Corporate Accounting and Reporting Standards](#)
- ▼ [Scope 1&2 GHG Inventory Guidance](#)
- ▼ [Scope 1 Training](#)

How to calculate Scope 2 emissions

Indirect emissions (**Scope 2&3**) are emissions that are a consequence of the activities of the reporting company, but occur at sources owned or controlled by another company. **Scope 2 includes emissions from energy purchased or acquired and consumed by the reporting company.**

E.g.:

- Electricity purchased to machines, lighting, electric vehicle charging, etc.

To calculate Scope 2 emissions, the GHG Protocol recommends multiplying activity data (e.g. MWhs of electricity consumption) by source and supplier-specific emission factors to arrive at the total GHG emissions impact of electricity use.

To determine activity data, metered electricity consumption or utility bills specifying consumption in MWh or kWh units can provide the most precise activity data.



Useful resources:

- ▼ CDP Technical Note: Accounting of Scope 2 emissions
- ▼ GHG Protocol Scope 2 Guidance
- ▼ Scope 2 Training
- ▼ GHG Protocol
- ▼ GHG Protocol Corporate Accounting and Reporting Standards
- ▼ Scope 1&2 GHG Inventory Guidance

Emissions data: focus questions



Report your emissions intensity figure in C6.10

C6.10: Describe gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO₂e per unit currency total revenue.

- ▼ Emissions intensity per unit of revenue is one the most common and easy means to calculate emissions intensity, which is why it is requested that you provide this figure.
- ▼ Make sure that the revenue figure refers to the same organisational boundary of your emissions data, e.g. when entering your emissions per FTE employee you should ensure that you only include those FTE employees that are within the sections of the organization covered by the organizational boundary of your emissions.

Rationale

In this way, the emissions are normalized to account for growth. Your intensity figure allows Signify to benchmark your performance within and across industries.

Emission data: focus questions



Formula for calculating an emission intensity using revenue

$$\text{GHG Emissions Intensity (MT CO}_2\text{e / your revenue)} = \frac{(\text{Global scope 1 emissions}) + (\text{Global scope 2 emissions})}{(\text{Total revenue})}$$

- Select your currency in C0.4 and use same currency as reported in C0.4 in the formula in C6.10
- Report revenue by the unit currency → Please do not report your revenue emissions intensity based on multiples of your selected currency, i.e., if your revenue is 5 Million EUR your unit revenue is 5000000 and you should use this as denominator
- Report in metric tons CO₂e

C8. Energy: focus questions

Report your energy data in **C8.2** and **C8.2a**

C8.1 What percentage of your total operational spend in the reporting year was on energy?

C8.2 Select which energy-related activities your organization has undertaken, i.e. consumption of fuel (excluding feedstocks), purchased or acquired electricity, heat, steam and/or cooling; generation of electricity, heat, steam, or cooling

C8.2a Report your organization's energy consumption totals in MWh and differentiate between renewable and non-renewable sources

Use

- This data is used to identify opportunities for collaboration
- And to determine share of renewable energy in suppliers' consumption to assess their performance

CDP Webinar:

- ▼ [Leadership on Renewables: Achieving 100% and Cascading Down the Supply Chain](#)

Guidance:

- ▼ [CDP Technical Note: Conversion of fuel data to MWh](#)
- ▼ [Fuel definitions](#)

re100@CDP.net

RE **100**

Supply Chain module: focus questions

Allocate your emissions to your customers in the **Supply Chain module - SC1.1**

CDP Webinar: Allocating emissions

Your responses to the Supply Chain module are visible **only to your selected customers**, regardless of whether you select to make your CDP response private or public


Allocate GHG emissions to your customers and provide more details on:

- Scope of emissions
- Allocation level
- Emissions in metric tons of CO₂e
- Uncertainty (\pm %)
- Allocation method



Allocate GHG emissions: Example of SC1.1

SC1.1

(SC1.1) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period. 
Note that CDP's disclosure platform supports a file import for this question.
▶ [Click here for guidance for this question](#)

Step 1

Scope of emissions

Scope 1

Scope 2

Scope 3

Allocation level

Company wide

Business unit (subsidiary company)

Facility

Commodity

Step 4

(range: 0 - 999,999,999,999)

Step 5

(range: 0 - 999,999)

Step 1: Select **Signify** from dropdown.

Step 2: Choose which scope of emissions you are reporting. Please provide emissions for each scope on separate rows.

Step 3: Select *Allocation level*

Note: if allocating by subsidiary, facility, or commodity, provide emissions for each in separate rows.

Step 4: Provide allocated emissions in metric tonnes of CO₂e.

Step 5: Provide an uncertainty percentage (how uncertain are you in the accuracy of the allocated emissions).

Allocate GHG emissions: Example of SC1.1

Major sources of emissions **Step 6**

Verified

- Yes
 No

Step 7

Clear selection

Allocation method **Step 8**

Please select...

Clear selection

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Step 9

+ Add row

Step 10

Step 6: Provide the sources of emissions for which you have provided an emissions figure. For example, emissions from machinery used in production (scope 1).

Step 7: Was this allocation verified by an independent third-party organization?

Step 8: Select the *Allocation method* from the dropdown. For example, *allocation based on the market value of products purchased*.

More methods available in the [GHG Protocol Corporate Value Chain \(Scope 3\) Accounting and Reporting Standard](#)

Step 9: Provide an explanation about your methodology for collecting and calculating emissions.

Step 10: Add another row to provide emission data for an additional scope of emissions.

Formula for Allocating Emissions by Revenue

Allocation based on the proportion of total revenue represented by Signify



Formula for allocating emissions to Signify based on revenue

$$\text{Allocated GHG Emissions} = \frac{\text{Revenue of products/services purchased by Signify}}{\text{Total revenue of products/services produced}} \times \text{Total GHG Emissions for Scope 1 or Scope 2}$$

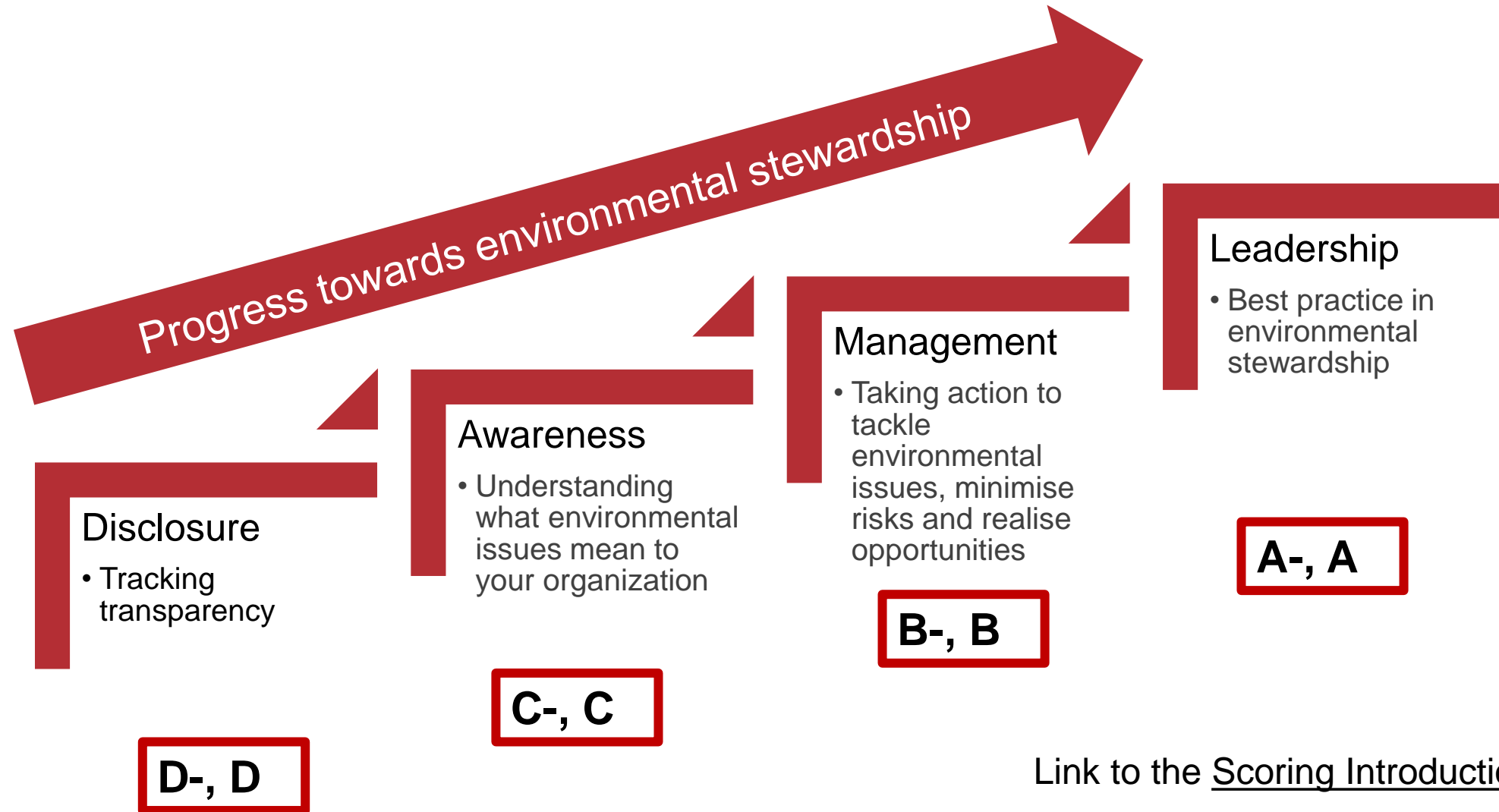
Working example of allocating emissions to Signify based on revenue

$$250 \text{ metric tons of CO}_2\text{e allocated to Signify} = \frac{\text{US\$500,000 revenue from Signify}}{\text{US\$200,000,000 total revenue}} \times 100,000 \text{ tons of CO}_2\text{e (Company-wide Scope 1 GHG emissions)}$$

CDP Scores



Signify will be measuring your improvement year after year.



Link to the [Scoring Introduction 2022](#)

CDP Score Report



CDP SCORE REPORT - CLIMATE CHANGE 2021



Company X

Region	Europe
Country	Germany
Questionnaire	Steel
Activity Group	Metal smelting, refining & forming

The CDP Score Report allows companies to understand their score and indicate which categories require attention to reach higher scoring levels. This enables companies to progress towards environmental stewardship through benchmarking and comparison with peers, in order to continuously improve their climate governance. Investors will additionally receive a copy of the CDP Score Report upon request. For further feedback please contact your account manager or your key CDP contact.

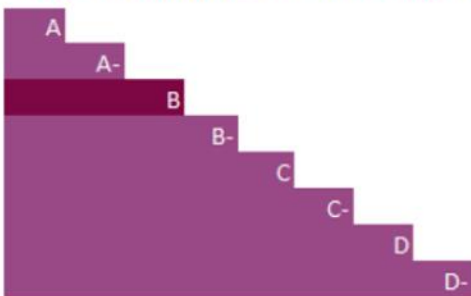
Your CDP score



Average performance



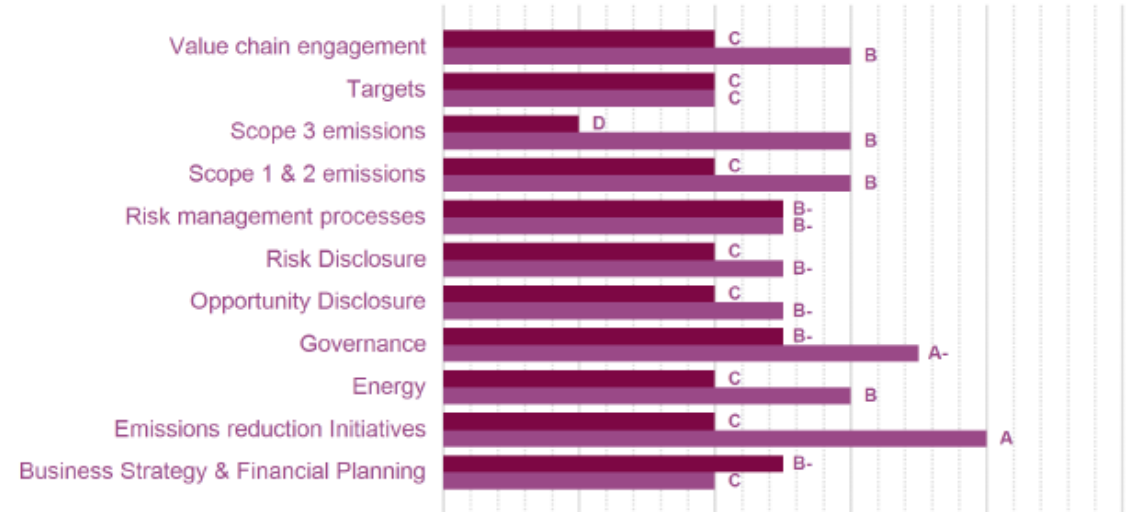
UNDERSTANDING YOUR SCORE REPORT



Leadership (A/A-): Implementing current best practices
 Management (B/B-): Taking coordinated action on climate issues
 Awareness (C/C-): Knowledge of impacts on, and of, climate issues
 Disclosure (D/D-): Transparent about climate issues

CATEGORY SCORES BENCHMARKING

Activity Group Average (Dark Purple) | Your Score (Light Purple)



CDP provides Score Reports following the score release, to help you understand your score and benchmark with peers.

General recommendations to suppliers



Disclose

- ▼ **Get started** – partial responses are better than no response
- ▼ **Qualitative data** is valuable to your customers
- ▼ Going through the **disclosure process builds buy-in**
- ▼ **Public disclosure** builds transparency and accountability

Best practice reporting



- ▼ **Avoid errors, inconsistencies and leaving blank cells.**
A partial response is better than no response
- ▼ **Answer each question without pointing to other answers in the response,** or links to websites
- ▼ For questions requiring **attachments**, check that the document covers the data points requested and is attached in the right place
- ▼ **Go through the questionnaire with the scoring methodology and reporting guidance** at hand to ensure you meet all possible criteria for each question
- ▼ For qualitative responses, **provide clear explanations, rationales, company specific responses**
- ▼ **Use last years public answers of best scored companies within your industry as benchmark**

Example of company specific response:

C2.3a - Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

- A 'unique' company specific description in column 'Company specific description' – 1 point

Poor response – 0 points	Average response – 0 points	Good response – 1 point
Rising mean temperatures have the potential to negatively affect our operations.	Due to a rise in mean temperatures, there is a risk that the energy consumption needed for air conditioning and refrigeration will increase, leading to an increase in costs. There is a particular risk of energy consumption increasing at our shops, offices, and distribution centers.	60% of our plants are located in central America, an area that has been identified as likely being subject to large increases in mean temperatures. Such increases in temperature may lead to an increase in the energy consumption required for air conditioning and refrigeration to remain effective. This will lead to increased operational costs across our business.

Want advanced support?

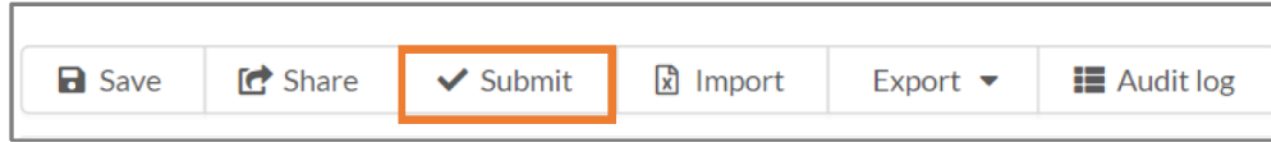
Contact our team from the CDP Reporter Services Program for Disclosure support, Data & Analytics, and Insights:

reporterservices@cdp.net

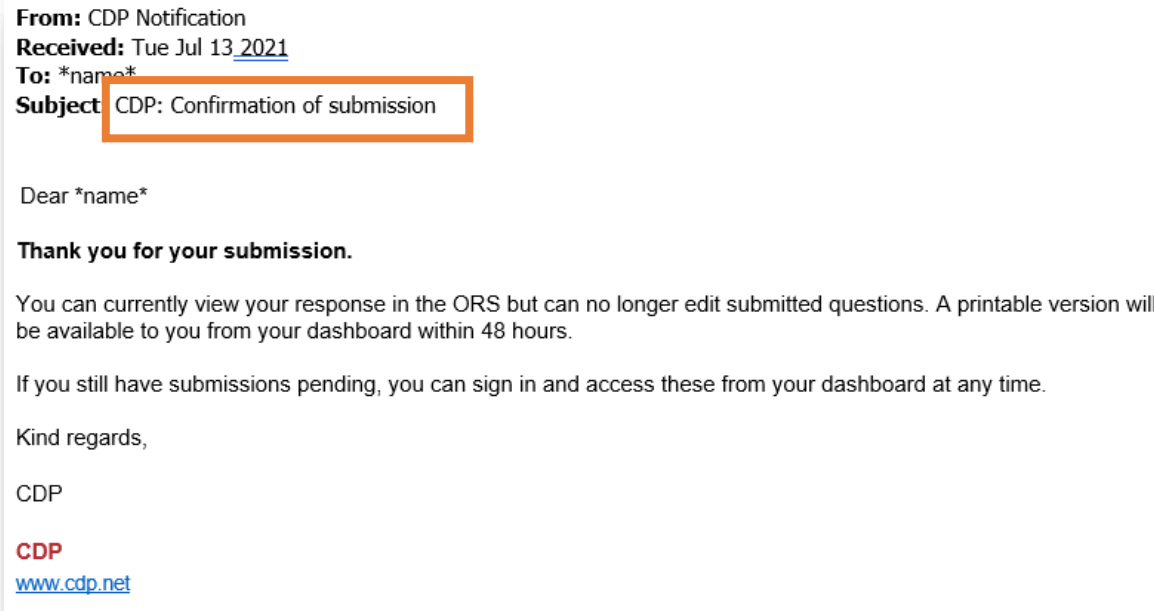
Submitting your response



When you have filled in the questionnaire, please click “Submit”.



You should receive an automatic email from CDP to confirm your submission.



SUBMISSION AND DATA USE



PUBLIC RESPONSE

- ▼ Response available for the requesting authority (investors or customer(s))
- ▼ Response **publicly available** on the CDP website

NON-PUBLIC RESPONSE

- ▼ Response available for the requesting authority (investors or customer(s))
- ▼ Response **not available** on the CDP website
- ▼ Response is **used as aggregated data only** in CDP reports and studies (i.e: [CDP European report](#))




Guidance & Support

Support and guidance materials (1/4)

CDP Climate Change 2022 Questionnaire

CDP Climate Change 2022 Reporting Guidance

CDP Climate Change 2022 Scoring Methodology



When downloading these documents, you can select:

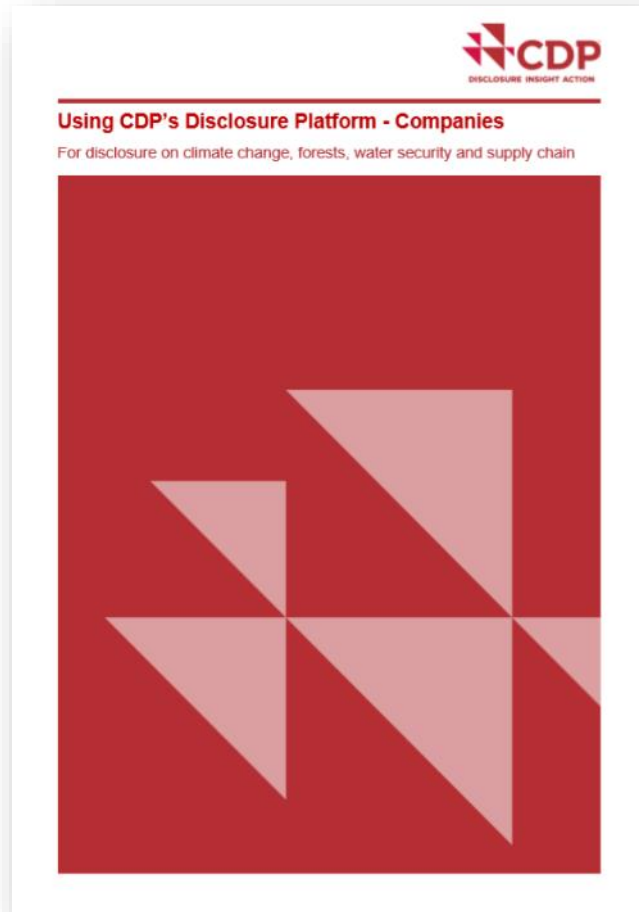
- ▶ Full or minimum version
- ▶ Your organization's sector

- [Link to CDP Questionnaires](#)

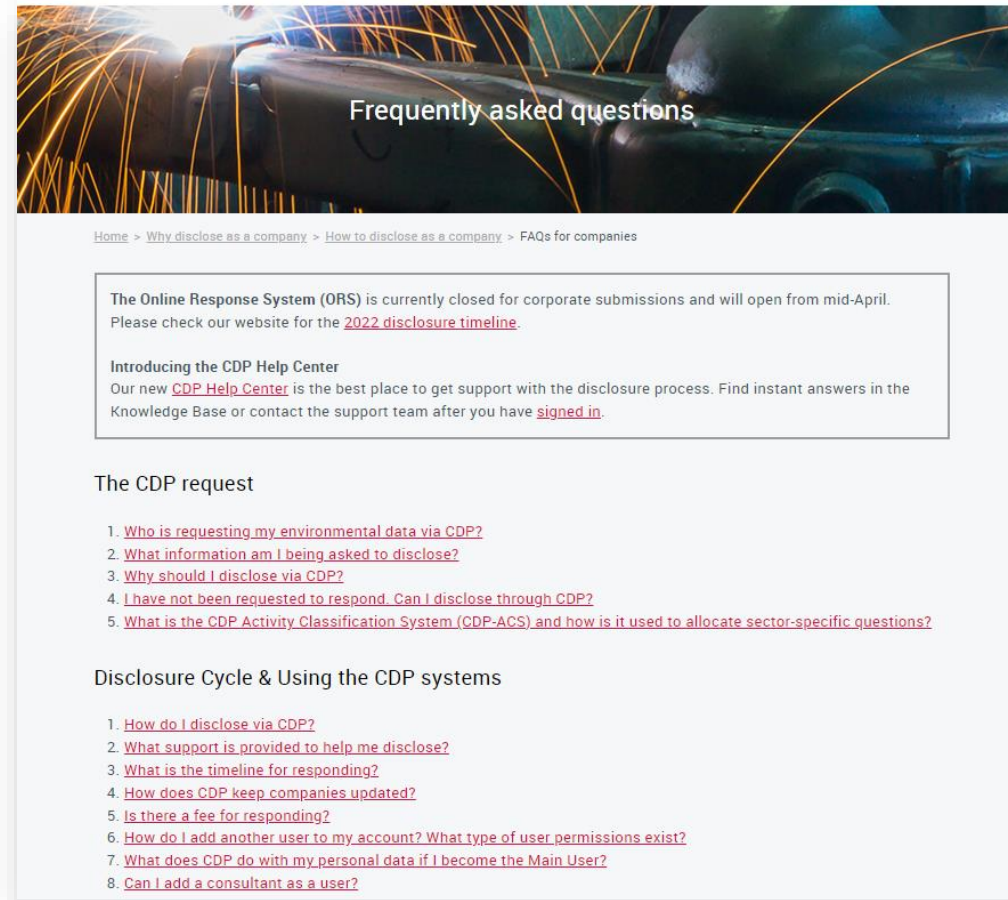
- [Link to CDP Reporting Guidance](#)

- [Link to CDP Scoring Methodologies](#)

Support and guidance materials (2/4)



[Link to the CDP disclosure platform guide](#)



[Link to FAQ's for companies](#)

Support and guidance materials (3/4)



Link to Website and resources in Chinese



填报指南: CDP的指导文件对填报问题进行了概述, 同时对填报细节进行解释说明。当您注册并激活问卷之后, 我们将在问卷填报格式、填报工具的去的、以及其他披露信息方面为您提供指导。

- [气候问卷填报指南](#)
- [水问卷填报指南](#)
- [森林问卷填报指南](#)

评分方法学: CDP的每一份问卷(气候变化、森林和水安全)都有自己的评分方法。企业参与CDP的气候变化、森林、水安全和供应链项目, CDP使用评分的方法激励企业衡量和管理环境影响。

- [气候问卷评分方法学](#)
- [水问卷评分方法学](#)
- [森林问卷评分方法学 \(英文\)](#)

更多信息: 请关注官方微信公众号 CDPWorldwide收取最新填报答疑及相关资料

- [2020CDP填报早准备!](#)
- [什么是SER供应商合作评级?](#)
- [CDP气候问卷框架一览与填报指引](#)
- [情景分析Scenario Analysis, 企业积极应对气候变化的分析方法](#)
- [科学碳目标倡议, 企业如何未雨绸缪](#)

- ▼ How to use CDP online reporting platform [Simplified Chinese](#) [Traditional Chinese](#)
- ▼ 2021 Climate Change training_C0-1 [Simplified Chinese](#) [Traditional Chinese](#)
- ▼ 2021 Climate Change training_C2-3 [Simplified Chinese](#) [Traditional Chinese](#)
- ▼ 2021 Climate Change training_C4-7 [Simplified Chinese](#) [Traditional Chinese](#)
- ▼ 2021 Climate Change training_C8-12 [Simplified Chinese](#) [Traditional Chinese](#)

线上培训

为让参与2021年CDP问卷披露的企业朋友们能够更有效地掌握环境信息披露及CDP问卷填报方法, CDP中国办公室预录了一系列线上培训, 欢迎访问以下链接:

【CDP 线上回复系统 (ORS) 介绍】:

[培训视频](#)

【CDP 气候变化问卷解析】:

[培训视频 \(C0-C1\)](#)

[培训视频 \(C2-C3\)](#)

[培训视频 \(C4-C7\)](#)

[培训视频 \(C8-C12\)](#)

Support and guidance materials (4/4)



2022 CDP Supplier Support

This collection of webinars is designed for beginning users. It will guide you through the disclosure journey: the benefits of environmental disclosure, introductions to the climate, forests, and water questionnaires, as well as GHG and water accounting.

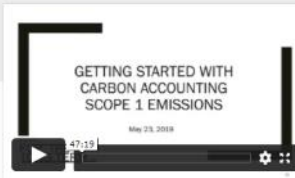
1 - 12 of 15



The benefits of environme...

CDP

You can't manage what you don't measure. With greater insight, companies, cities, states and...



Scope 1 Training

CDP

Join this webinar, presented by CDP and Celine Ruben-Salama, Founder & Principle at For th...



Scope 2 Training

CDP

This webinar, presented by CDP and WSP, provides an introduction to scope 2 accountin...



2019 Emissions intensitie...

CDP

Emissions intensity and allocation. What are they? Why are they important? How should n...



Navigating the opportuniti...

CDP

CDP hosted webinar featuring partner 3Degrees along with Mastercard and Verisk.



[Link to CDP Education](#)

[Link to 2022 CDP Webinars](#)

Where to direct your questions

- ▼ For questions on the online platform, questionnaires etc. please consult CDP Help Center
- ▼ For specific questions to Signify, please contact your Buyer / Supplier Relationship Manager.
- ▼ For local support:
 - If you are based in Japan, contact japan@cdp.net
 - If you are based in a different Asian country, contact asia@cdp.net
 - If you are based in Latin America, contact reporteCDPLA@cdp.net

CDP Help Center



Knowledge Base:
Repository of self-help articles for immediate support

Website interface available in multiple languages: English, Portuguese, Japanese, Korean, French, Chinese, Spanish

"My Support" - once logged in, suppliers can raise a ticket for CDP (will link to their account)

Popular articles




[Link to the CDP Help Center](#)

Resource & Technical tips: Step by step support to use the CDP platform

Using CDP
Disclosure
Platform



- Google Chrome recommended 
- In case of issue accessing the disclosure platform
 1. Log out
 2. Clear browser cache/ cookies
 3. Log in again
- Please provide screenshots if reaching out to CDP

Q&A

**Please use the
chat box to send
your questions**

Thank You