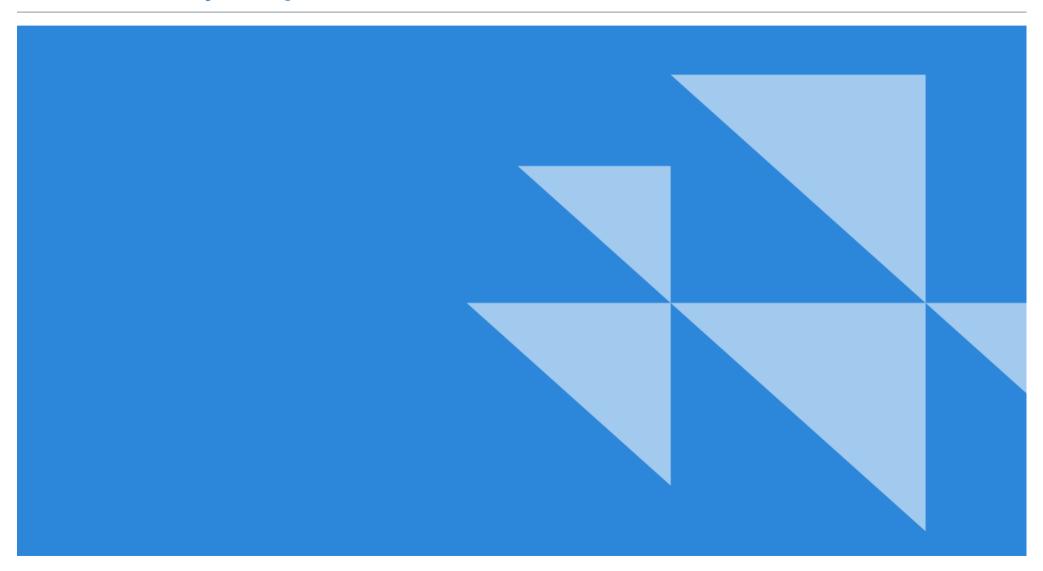


CDP Water Security 2020 Questionnaire







Climate-KIC is supported by the EIT, a body of the European Union

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CDP Water Security Questionnaire Preview and Reporting Guidance 2020 - Version Control

Version number	Release/Revision date	Revision summary
1.0	Released: Dec 16, 2019	The 2020 water security questionnaire preview and the preliminary version of the reporting guidance was released.
1.1	Released: Feb 28, 2020	 W2.2b: Missing drop-down option added for "Type of incident". W4.2, W4.2a: Missing drop-down option added for "Timeframe". W6.4: Minor edits to "Requested content" for clarification.
2.0	Released: March 6, 2020	 W3.3a: Modified guidance to simplify selection of "Coverage". W4.2: Updated "Example response".
2.1	Released: April 14, 2020	 The Terms were added for the 2020 Investor and Supply Chain questionnaires. The Deadline for submission was updated to: August 26, 2020.

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CDP disclosure cycle 2020

Accessing questionnaire previews, reporting guidance, and scoring methodologies

CDP's corporate questionnaire previews, reporting guidance, and scoring methodologies for climate change, forests and water security can be accessed from theguidance for companies page of CDP's website.

Submitting a response to the questionnaire(s)

Responses to questionnaires must be submitted via CDP's Online Response System (ORS), which is part of CDP's online disclosure platform. Please refer to CDP's Online Disclosure Platform for more details. Please note that while the questions themselves are the same in the questionnaire preview as they are in the ORS, the display format of some questions may differ, particularly for drop-down options and tables.

Sector-specific questions

Companies in high-impact sectors, in addition to the general questions, will be presented with questions specific to that sector. The rationale for developing a refined questionnaire for each of these sectors is outlined in the relevant sector introduction.

The sector-specific questions to companies are defined by CDP's Activity Classification System (CDP-ACS). This system categorizes companies by focusing on the activities from which they derive revenue and associating these with the impacts to their business from climate change, water security and deforestation.

Please note that since each questionnaire includes sector-specific questions throughout, and not all questions will be applicable to your organization, some question numbers may skip.

Full and Minimum versions of the questionnaire

All organizations completing the climate change, forests and water security guestionnaires are eligible to complete the full questionnaire.

In some cases, organizations may be eligible to complete a minimum version which contains fewer questions, and no sector-specific questions or data points. Organizations are eligible to complete the minimum version in the following circumstances:

- They are disclosing to that questionnaire for the first time; OR
- They are not disclosing to that questionnaire for the first time, but have an annual revenue of less than EUR/US \$250 million*

Organizations opting to complete a minimum version will only be eligible for scoring if they are submitting a response to customers (CDP Supply chain members). For more information on scoring eligibility and implications, please see our Scoring Introduction.

* For previous responders to a questionnaire with an annual revenue of less than EUR/US\$250 million, CDP reserves the right to remove the option of a minimum version questionnaire due to the organization's potential or existing environmental impact.

Timeline:

December 2019	Preview of 2020 questionnaires and preliminary version of reporting guidance released on CDP website.
March 2020	Final version of reporting guidance and scoring methodologies released on CDP website.
April 2020	Online Response System (ORS) opens in the week commencing 13 April 2020.
August 2020	Companies must submit their responses to investors and/or customers using the ORS by 26 August 2020 to be eligible for scoring and inclusion in reports (where applicable).

For any disclosure-related enquiries, please contact your regional CDP contact, or respond@cdp.net.

CDP water security questionnaire

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Introduction to CDP's water security questionnaire

CDP uses transparency and accountability to drive corporations, financial markets, and governments to decouple growth from depletion of freshwater resources and allocate capital towards a water secure economy to achieve the Sustainable Development Goals.

We do this by collecting information for investors, customers and policy makers on a company's management, governance, use and stewardship of water resources.

The CDP water security questionnaire provides data users and the companies themselves with an insight on current and future water-related risks and opportunities. Along with CDP's water scoring methodology, the water security questionnaire helps companies to drive improvements in water management and enables benchmarking against leading practice.

The water security program has grown significantly since it was established in 2010, in terms of the numbers of companies disclosing, the value of associated assets and the number of investors and customers requesting the data. CDP now holds the world's largest corporate water dataset, with more companies reporting than ever before.

Commit to Action

CDP and its partners in the We Mean Business coalition have created a central platform for companies to take action on key climate issues. More than one thousand companies representing every economic sector and geography have taken action to date.

One initiative companies can commit to on the We Mean Business platform is to improve water security. This commitment can be tracked in CDP's water security questionnaire:

- Analyzing water-related risks (W3.3a, W3.3b, W3.3c) and implementing collaborative response strategies (W1.4a, W4.1b, W4.2a, W4.3, W8.1, W8.1b);
- Measuring and reporting water use data (W1.2b, W1.2h, W1.2i, W8.1); and
- Reducing impacts on water availability and quality in direct operations and along the value chain (W1.4a, W8.1, W4.2, W4.2a, W4.3a).

General water security questionnaire structure

The structure and content of the water security questionnaire was revised in 2018 to reflect trends in corporate water reporting, the evolving needs of water data users, developments in public policy agendas, greater alignment with CDP's climate change and forests questionnaires, and CDP's introduction of sector questionnaires.

The modular structure broadly reflects the narrative of the CEO Water Mandate Guidelines, assisting companies on a water stewardship journey and providing relevant data to investors.

There are 10 water modules, including the Signoff, plus a module presented only to organizations that supply goods or services to the member companies of CDP's supply chain program.

The journey through CDP's general water questionnaire includes the following:

- Water dependence and water accounting metrics
- Value chain engagement activities
- Business impacts
- Risk assessment procedures
- Risks, opportunities and responses to them
- Facility water accounting

Water governance and business strategy

Sector approach

- Companies in some sectors considered high-impact for water are presented with sector specific requests for information, either in addition to or instead of the general water data points.
- The rationale for developing a refined questionnaire for each of these sectors is outlined in each sector introduction.
- Questions that are unique to companies in a particular sector are labeled using a two-letter abbreviation within the question number (see below). Some general water questions, beginning with the letter W, may include sector-specific data requests. In the disclosure platform these will be presented only to companies in the relevant sector.

2020 water sectors:

- Agriculture: Food, beverage & tobacco (FB)
- Energy: Electric utilities (EU); Oil & gas (OG)
- Materials: Chemicals (CH); Metals & mining (MM)

Water security questionnaire changes for 2020

- The questionnaire is stabilized for 2020 so there are only minimal changes including minor revisions reflecting feedback or error correction.
- Modifications include:
 - Five removed questions: W1.2j, W5.1c (recycling/reuse); W9.1, W9.1a, W9.1b (linkages and tradeoffs)
 - One removed question each for metals & mining and oil & gas sectors: W-MM1.2j, W-OG1.2j (recycling/reuse)
 - Two new questions: W6.4, W6.4a on C-suite employee and board member incentives (these questions were previously presented only to high impact sectors and have been modified)
 - Three 2019 questions merged: W5.1a (columns 3-8), W5.1b (columns 3-6) have been merged into W5.1
 - Two new questions for metals & mining sector: W-MM3.2a, W-MM3.2b on awareness and management of risks associated with hazardous and highly hazardous tailings dams
- Revisions and changes are also indicated within the questionnaire as: no change, minor change, modified question, new question, or modified guidance. 'Minor change' indicates wording edits and revisions to drop-down options or a simple clarification, while a modification indicates where the data requested has been revised.
- A detailed document on water security question changes from 2019 to 2020can be found on the Guidance page of the website.

W0 Introduction

Introduction

(W0.1) Give a general description of and introduction to your organization.

Change from 2019

No change

Response options

This is an open text question with a limit of 5,000 characters.

(W0.2) State the start and end date of the year for which you are reporting data.

Change from 2019

No change

Response options

Please complete the following table:

Start date	End date
From: [MM/DD/YYYY]	To: [MM/DD/YYYY]

(W0.3) Select the countries/areas for which you will be supplying data.

Change from 2019

Minor change

Response options

Please complete the following table:

Country/Area

Select all that apply:

Country/area drop-down list

(W0.4) Select the currency used for all financial information disclosed throughout your response.

Question dependencies

• All disclosed financial figures throughout the questionnaire will be in the same currency. The currency reported in this question will apply to all reported figures throughout this request.

Change from 2019

No change

Response options

Please complete the following table:

$\overline{}$			
С			

Select from:

Currency drop-down list

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Change from 2019

No change

Response options

Select one of the following options:

- Companies, entities or groups over which financial control is exercised
- Companies, entities or groups over which operational control is exercised
- Companies, entities or groups in which an equity share is held
- Other, please specify

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

Change from 2019

No change

Response options

Select one of the following options:

- Yes
- No

(W0.6a) Please report the exclusions.

Question dependencies

• This question only appears if you select "Yes" in response to W0.6.

Change from 2019

No change

Response options

Please complete the following table. You are able to add rows by using the "Add Row" button at the bottom of the table.

Exclusion	Please explain
Text field [maximum of 2,500 characters]	Text field [maximum of 2,500 characters]

[Add Row]

W1 Current state

Dependence

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

Question dependencies

• Your response to W1.1 prompts subsequent questions. If your response to W1.1 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The quidance for each question indicates if it is a dependent question.

Change from 2019

No change

Response options

Please complete the following table:

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Select from: Not important at all Not very important Neutral Important Vital Have not evaluated	Select from: Not important at all Not very important Neutral Important Vital Have not evaluated	Text field [maximum 2,000 characters]
Sufficient amounts of recycled, brackish and/or produced water available for use			

Company-wide water accounting

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Question dependencies

- This question only appears if you select "Neutral" "Important" or "Vital" as your "Direct use importance rating" in response to W1.1.
- Your response to W1.2 will determine which subsequent questions are presented. If your response to W1.2 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions.
- If you select "Not monitored" or "Not relevant" in response to W1.2, you will not be able to disclose associated volumetric data in this section. The guidance for each question indicates if it is a dependent question.

Change from 2019

Modified question

Connection to other frameworks

CEO Water Mandate

Current state: Performance

Response options

Please complete the following table:

Water aspect	% of sites/facilities/operations	Please explain
Water withdrawals – total volume	Select from: Not monitored Less than 1% 1-25 26-50 51-75 76-99 100% Not relevant	Text field [maximum 1,000 characters]
Water withdrawals – volumes by source		
[METALS & MINING SECTOR ONLY] Entrained water associated with your metals & mining sector activities - total volume		
[OIL & GAS SECTOR ONLY] Produced water associated with your oil & gas sector activities - total volume		
Water withdrawals quality		
Water discharges – total volume		
Water discharges – volumes by destination		
Water discharges – volumes by treatment method		
Water discharge quality – by standard effluent parameters		
Water discharge quality – temperature		
Water consumption – total volume		
Water recycled/reused		
The provision of fully-functioning, safely managed WASH services to all workers		

(W-EU1.2a)

This question only applies to organizations with activities in the electric utilities sector - it will not be displayed here unless you opted to view these sector-specific questions.

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, and how do these volumes compare to the previous reporting year?

Question dependencies

• This question only appears if you select "Neutral" "Important," or "Vital" as your "Direct use importance rating" in response to W1.1.

Change from 2019

Modified guidance

Connection to other frameworks

CEO Water Mandate

Current state: Performance

SDG

Goal 6: Clean water and sanitation

Response options

Please complete the following table:

Water aspect	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	Numerical field [enter a range of 0 to +/- 999,999,999,999 using a maximum of two decimal places]	Select from: Much lower Lower About the same Higher Much higher This is our first year of measurement	Text field [maximum 2,000 characters]
Total discharges			
Total consumption			

(W-OG1.2c)

This question only applies to organizations with activities in the oil & gas sector - it will not be displayed here unless you opted to view these sector-specific questions.

(W1.2d) Indicate whether water is withdrawn from areas with water stress and provide the proportion.

Question dependencies

• This question only appears if you select "Neutral", "Important", or "Vital" as your "Direct use importance rating" in response to W1.1.

Change from 2019

Modified question, Revised question dependency

Connection to other frameworks

GRI

Standard 303-3: Water withdrawal

CEO Water Mandate

Current state: Performance

SDG

Goal 6: Clean water and sanitation

Response options

Please complete the following table:

Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Identification tool	Please explain
Select from: • Yes • No • Unknown	Select from: • Less than 1% • 1-10 • 11-25 • 26-50 • 51-75 • 76-99 • 100% • Unknown	Select from: Much lower Lower About the same Higher Much higher This is our first year of measurement	Select from: WRI Aqueduct WWF Water Risk Filter Other, please specify	Text field [maximum 5,000 characters]

(W-FB1.2e) (W-FB1.2f) (W-FB1.2g)

Questions W-FB1.2e to W-FB1.2e apply only to organizations with activities in the food, beverage and tobacco sector - they will not be displayed here unless you opted to view these sector-specific questions.

(W1.2h) Provide total water withdrawal data by source.

Question dependencies

- This question only appears if you indicate in W1.2 that you monitor the following water aspect(s):
- Water withdrawals volume by source

Change from 2019

Modified guidance

Connection to other frameworks

CEO Water Mandate

Current state: Performance

SDG

Goal 6: Clean water and sanitation

Response options

Please complete the following table:

Source	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Select from: Relevant Relevant but volume unknown Not relevant	Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places]	Select from: Much lower Lower About the same Higher Much higher This is our first year of measurement	Text field [maximum 1,000 characters]
Brackish surface water/Seawater				
Groundwater – renewable				
Groundwater – non-renewable				
Produced/Entrained water				
Third party sources				

(W1.2i) Provide total water discharge data by destination.

Question Dependencies

• This question only appears if you indicate in W1.2 that you monitor the following water aspect(s):

• Water discharges - volumes by destination

Change from 2019

Modified guidance

Connection to other frameworks

CEO Water Mandate

Current state: Performance

SDG

Goal 6: Clean water and sanitation

Response options

Please complete the following table:

Destination	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water	Select from: Not relevant Relevant Relevant but volume unknown	Numerical field [enter a range of 0-999,999,999,999 using a maximum of 2 decimal places]	Select from: Much lower Lower About the same Higher Much higher This is our first year of measurement	Text field [maximum 1,000 characters]
Brackish surface water/seawater				
Groundwater				
Third-party destinations				

Water intensity

The questions in this section are presented to high-impact sectors only and will not be displayed here unless you have opted to view sector-specific questions.

Value-chain engagement

(W1.4) Do you engage with your value chain on water-related issues?

Question dependencies

- This question only appears if you select "Neutral", "Important", or "Vital" as your "Indirect use importance rating" in response to W1.1.
- Your response to W1.4 prompts subsequent questions. If your response to W1.4 is amended, data already entered in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Response: Internal actions

Response options

Select all that apply from the following options:

- Yes, our suppliers
- Yes, our customers or other value chain partners
- No, not currently but we intend to within the next two years
- No, we do not engage with our value chain on water

(W1.4a) What proportion of suppliers do you request to report on their water use, risks and/or management information and what proportion of your procurement spend does this represent?

Question dependencies

• This question only appears if you select "Yes, our suppliers" in response to W1.4.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Response: Internal actions

SDG

Goal 12: Responsible consumption and production

Response options

Please complete the following table:

% of suppliers by number	% of total procurement spend	Rationale for this coverage	Impact of the engagement and measures of success	Comment
Select from: None and we do not plan to request this from suppliers None currently, but we plan to request this within the next two years Less than 1% 1-25 26-50 51-75 76-100 Unknown	Select from: • Less than 1% • 1-25 • 26-50 • 51-75 • 76-100 • Unknown	Text field [maximum 1,000 characters]	Text field [maximum 1,000 characters]	Text field [maximum 500 characters]

(W1.4b) Provide details of any other water-related supplier engagement activity.

Question dependencies

• This question only appears if you select "Yes, our suppliers" in response to W1.4.

Change from 2019

Minor change

Connection to other frameworks

CEO Water Mandate

Response: Internal actions

Response options

Please complete the following table. You are able to add rows to this table using the "Add Row" button.

Type of engagement	Details of engagement	% of suppliers by number	% of total procurement spend	Rationale for the coverage of your engagement	Impact of the engagement and measures of success	Comment
			Speriu	your engagement	and measures of success	
Select from:	Select all that apply:	Select from:	Select from:	Text field [maximum 1,000	Text field [maximum 1,000	Text field [maximum 500
 No other supplier engagements 	Response drop-down options	• None	• None	characters]	characters]	characters]
Onboarding & compliance	below table	• Less than 1%	• Less than 1%			
 Incentivizing for improved water 		• 1-25	• 1-25			
management and stewardship		• 26-50	• 26-50			
 Innovation & collaboration 		• 51-75	• 51-75			
Other		• 76-100	• 76-100			
		Unknown	Unknown			

[Add Row]

Details of engagement (column 2)

Onboarding & compliance	Innovation & collaboration
Inclusion of water stewardship and risk management in supplier selection mechanism	Encourage/incentivize innovation to reduce water impacts in products and services
Requirement for water-related targets is included in your supplier selection mechanism	Encourage/incentivize suppliers to work collaboratively with other users in their river basins
Requirement to adhere to our code of conduct regarding water stewardship and management	• Provide training and support on sustainable agriculture practices to improve water stewardship (food, beverage & tobacco
Other, please specify	sector only)
	Educate suppliers about water stewardship and collaboration
Incentivizing for improved water management and stewardship	Other please specify
Demonstrable progress against water-related targets is incentivized in your supplier relationship management	
Water management and stewardship action is integrated into your supplier evaluation	Other
Water management and stewardship is featured in supplier awards scheme	Other, please specify
Offer financial incentives to suppliers reducing your operational water impacts through the products they supply to you	
Offer financial incentives to suppliers improving water management and stewardship across their own operations and	
supply chain	
Other, please specify	

(W1.4c) What is your organization's rationale and strategy for prioritizing engagements with customers or other partners in its value chain?

Question dependencies

• This question only appears if you select "Yes, our customers or other value chain partners" in response to W1.4.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Response: Internal actions

Response options

This is an open text question with a limit of 2,000 characters.

(W1.4d) Why do you not engage with any stages of your value chain on water-related issues and what are your plans?

Question dependencies

• This question only appears if you select "No, not currently but we intend to within two years" or "No, we do not engage with our value chain on water" in response to W1.4.

Change from 2019

No change

Response options

Please complete the following table:

Primary reason	Please explain
Select from:	Text field [maximum 1,500 characters]
We are planning to do so within the next two years	
Judged to be unimportant	
No instruction from management	
Important but not an immediate business priority	
Lack of internal resources	
Other, please specify	

W2 Business impacts

Recent impacts on your business

(W2.1) Has your organization experienced any detrimental water-related impacts?

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Implications: External impacts

Response options

Select one of the following options:

- Yes
- No

(W2.1a) Describe the water-related detrimental impacts experienced by your organization, your response, and the total financial impact.

Question dependencies

• This question only appears if you select "Yes" in response to W2.1.

Change from 2019

Minor change

Connection to other frameworks

CEO Water Mandate

Implications: External impacts

Response options

Please complete the following table. The table is displayed over several rows for readability. You are able to add rows by using the "Add Row" button at the bottom of the table.

Country/Area	River basin	Type of impact driver	Primary impact driver	Primary impact
Select from: Country/area drop-down list	Select from: River basin drop-down list Not known Other, please specify	Select from: Physical Regulatory Reputation & markets Technology	Select from: Response drop-down options below table	Select from: Response drop-down options below table

Description of impact	Primary response	Total financial impact	Description of response
Text field [maximum 1,500 characters]	Select from: Response drop-down options below table	Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places]	Text field [maximum 1,500 characters]

[Add Row]

Primary impact driver (column 4)

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Physical

- Declining water quality
- Dependency on water intensive energy sources
- Drought
- Ecosystem vulnerability
- Flooding
- Inadequate infrastructure
- Increased levels of plastic in fresh water bodies
- Increased water scarcity
- Increased water stress
- Pollution incident
- Poorly managed sanitation
- Rationing of municipal water supply
- Supplier dependency on water intensive energy sources
- Seasonal supply variability/inter annual variability
- Severe weather events
- Change in land-use
- Soil degradation (food, beverage & tobacco sector only)
- Pollution of water bodies due to fertilizer, other chemical use or animal residues (food, beverage & tobacco sector only)
- Acid rock drainage and metal leaching (metals & mining sector only)
- Leaching of pollutants to groundwater bodies (metals & mining sector only)
- Rupture of tailings dams and toxic spills (metals & mining sector only)
- Other, please specify

Regulatory

- Changed product standards
- Higher water prices
- Increased difficulty in obtaining withdrawals/operations permit
- Lack of transparency of water rights
- Limited or no river basin/catchment management
- Mandatory water efficiency, conservation, recycling or process standards
- Poor coordination between regulatory bodies
- Poor enforcement of water regulation
- Increased difficulty in supplier obtaining withdrawals/operations permit
- Litigation against supplier
- Tighter regulatory standards
- Regulation of discharge quality/volumes
- Regulatory uncertainty
- Statutory water withdrawal limits/changes to water allocation
- Other, please specify

Reputation & markets

- Changes in consumer behavior
- Community opposition
- Inadequate access to water, sanitation, and hygiene services
- Increased stakeholder concern or negative stakeholder feedback
- Water-related litigation
- Negative media coverage
- Other, please specify

Technology

- Data access/availability
- Substitution of existing products with lower water impact options
- Transition to water efficient and low water intensity technologies and products
- Transition to water intensive, low carbon energy sources
- Unsuccessful investment in new technologies
- Transition to bio-based chemicals (chemicals sector only)
- Other, please specify

Primary impact (column 5)

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- Brand damage
- Changing revenue mix and sources
- Constraint to growth
- Closure of operations
- Diminished ability to reduce GHG emissions
- Disruption to sales
- Fines, penalties or enforcement orders
- Impact on company assets
- Disruption to workforce management and planning
- Increased insurance premiums
- Increased cost of capital
- Increased compliance costs

- Increased operating costs
- Increased production costs
- Litigation
- Loss of license to operate
- Reduction or disruption in production capacity
- Reduced demand for products and services
- Reduction in capital availability
- Reduced revenues from lower sales/output
- Upfront costs to adopt/deploy new practices and processes
- Supply chain disruption
- Mine closure (metals & mining sector only)
- Other, please specify

Primary response (column 7)

- Adopt water efficiency, water reuse, recycling and conservation practices
- Amend the Business Continuity Plan
- Comply with local regulatory requirements
- Develop drought emergency plans
- Develop flood emergency plans
- Develop new products and/or markets
- Engage with customers
- Engage with local communities
- Engage with NGOs/special interest groups
- Engage with regulators/policymakers
- Engage with suppliers
- Establish site-specific targets
- Greater due diligence
- Implement internal pricing on water
- Implement nature-based solutions
- Improve alignment of our public policy influencing activity with our water stewardship commitments
- Improve maintenance of infrastructure
- Improve monitoring
- Improve pollution abatement and control measures
- Increase capital expenditure
- Increase geographic diversity of facilities
- Increase insurance coverage
- Increase investment in new technology
- Increase supplier diversification
- Introduce/strengthen water management incentives
- Purchase water quality credits
- Re-site facilities
- Secure alternative water supply
- Support river basin restoration
- Tighten supplier performance standards
- Use risk transfer instruments
- Utilize aguifer storage to accrue recharge credits

- Adopt alternative crop management strategies to reduce fertilizer and pesticide use (food, beverage & tobacco sector only)
- Adopt alternative livestock management practices (food, beverage & tobacco sector only)
- Adopt alternative livestock management practices to reduce use of veterinary products (food, beverage & tobacco sector only)
- Adopt better animal waste management practices (food, beverage & tobacco sector only)
- Adopt efficient fertilizer and pesticides management (food, beverage & tobacco sector only)
- Adopt soil conservation practices (food, beverage & tobacco sector only)
- Adopt sustainable irrigation practices (food, beverage & tobacco sector only)
- Promote the adoption of alternative crop management strategies to reduce fertilizer and pesticide use among suppliers (food, beverage & tobacco sector only)
- Promote the adoption of alternative livestock management practices among suppliers (food, beverage & tobacco sector only)
- Promote the adoption of alternative livestock management practices to reduce use of veterinary products among suppliers (food, beverage & tobacco sector only)
- Promote the adoption of better animal waste management practices among suppliers (food, beverage & tobacco sector only)
- Promote the adoption of efficient fertilizer and pesticide management among suppliers (food, beverage & tobacco sector only)
- Promote the adoption of soil conservation practices among suppliers (food, beverage & tobacco sector only)
- Promote the adoption of sustainable irrigation practices among suppliers (food, beverage & tobacco sector only)
- Promote the use of drought resistant crop varieties among suppliers (food, beverage & tobacco sector only)
- Reduce food waste throughout the value chain (food, beverage & tobacco sector only)
- Use drought resistant crop varieties (food, beverage & tobacco sector only)
- Other, please specify

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Compliance impacts

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

Question dependencies

• Your response to W2.2 will determine which subsequent questions are presented in this section. If your response to W2.2 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Current state: Compliance

Response options

Select all that apply from the following options:

- Yes, fines
- Yes, enforcement orders or other penalties
- Yes, fines, enforcement orders or other penalties but none that are considered as significant
- No
- Don't know

(W2.2a) Provide the total number and financial value of all water-related fines.

Question dependencies

• This question only appears if you select "Yes, fines" or "Yes, fines, enforcement orders or other penalties but none that are considered as significant" in response to W2.2.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Current state: Compliance

Response options

Please complete the following table:

Total number of fines	Total value of fines	% of total facilities/operations associated	Number of fines compared to previous reporting year	Comment
Numerical field [enter a number from 0-999,999,999,999]	Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places]	Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places]	Select from: Much lower Lower About the same Higher Much higher This is our first year of measurement	Text field [maximum 1,000 characters]

(W2.2b) Provide details for all significant fines, enforcement orders and/or other penalties for water-related regulatory violations in the reporting year, and your plans for resolving them.

Question Dependencies

• This question only appears if you select "Yes, fines" or "Yes, enforcement orders or other penalties" in response to W2.2.

Change from 2019

Minor change

Connection to other frameworks

CEO Water Mandate

Current state: Compliance

Response options

Please complete the following table. You are able to add rows by using the "Add Row" button at the bottom of the table.

Type of penalty	Financial impact	Country/Area	River basin	Type of incident	Description of penalty, incident, regulatory violation, significance and resolution
Select from: Fine Enforcement order Other penalty type, please specify	Numerical field [enter a number from 0-999,999,999,999,999 using a maximum of 2 decimal places]	Select from: Country/area drop-down list	Select from: River basin drop-down list Not known Other, please specify	Select from: Spillage, leakage, or discharge of potential water pollutant Failure to monitor effluent Effluent limit exceedances Abstraction without a permit or abstraction that exceeded permit Other non-compliance with permits, standards, or regulations Incorrect administration of permits, standards, or regulations Other, please specify	Text field [maximum 1,000 characters]

[Add Row]

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W3 Procedures

Pollutant management procedures

The questions in this section only apply to organizations with activities in certain sectors. Questions will not appear unless you have opted to view the following sector-specific questions:

- Food, beverage & tobacco
- Chemicals
- Oil & gas
- Electric utilities

Other management procedures

The questions in this section only apply to organizations with activities in certain sectors. Questions will not appear unless you have opted to view the following sector-specific questions:

Metals & mining

Risk identification and assessment procedures

(W3.3) Does your organization undertake a water-related risk assessment?

Question Dependencies

• Your response to W3.3 prompts subsequent questions to be presented. If your organization does not currently incorporate a water risk assessment into its core business procedures you will be presented with question W3.3e. If your response to W3.3 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Implications: Business risks

Response options

Select one of the following options:

- Yes, water-related risks are assessed
- No, water-related risks are not assessed

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Question dependencies

• This question only appears if you select "Yes, water-related risks are assessed" in response to W3.3.

Change from 2019

Minor change, Modified guidance

Connection to other frameworks

CEO Water Mandate

Implications: Business risks

Response options

Please complete the following table:

Value chain stage	Coverage	Risk assessment procedure	Frequency of assessment	How far into the future are risks considered?	Type of tools and methods used	Tools and methods used	Comment
Direct operations	Select from: Full Partial None	Select from: Response drop-down options below table	Select from: More than once a year Annually Every two years Every three years or more Not defined	Select from: Up to 1 year 1 to 3 years 3 to 6 years More than 6 years Unknown	Select all that apply: Tools on the market Enterprise Risk Management International methodologies Databases Other	Select all that apply: Response drop-down options below table	Text field [maximum 1,500 characters]
Supply chain							
Other stages of the value chain							

Risk assessment procedure (column 3)

Water risks are assessed as part of an enterprise risk management framework	Water risks are assessed as a standalone issue
Water risks are assessed as part of other company-wide risk assessment system	Other, please specify
Water risks are assessed in an environmental risk assessment	

Tools and methods used (column 7)

Too	ıs	on	th	Р	m	ar	ke1

- Ecolab Water Risk Monetizer
- GEMI Local Water Tool
- Water Footprint Network Assessment tool
- WRI Aqueduct
- WWF Water Risk Filter
- SIWI Water Tool
- Ceres AguaGauge
- Other, please specify

Enterprise Risk Management

- COSO Enterprise Risk Management Framework
- ISO 31000 Risk Management Standard
- Other, please specify

International methodologies

- Environmental Impact Assessment
- Life Cycle Assessment
- IPCC Climate Change Projections
- Alliance for Water Stewardship Standard
- Other, please specify

Databases

- FAO/AQUASTAT
- Maplecroft Global Water Security Risk Index
- Regional government databases
- UNEP Vital Water Graphics
- Other, please specify

Other

- Internal company methods
- External consultants
- National-specific tools or standards
- Other, please specify
- Don't know

(W3.3b) Which of the following contextual issues are considered in your organization's water-related risk assessments?

Question Dependencies

• This question only appears if you select "Yes, water-related risks are assessed" in response to W3.3.

Change from 2019

No change

Response options

Please complete the following table:

Contextual issue	Relevance & inclusion	Please explain
Water availability at a basin/catchment level	Select from: Relevant, always included Relevant, sometimes included Relevant, not included Not relevant, included Not relevant, explanation provided Not considered	Text field [maximum 2,500 characters]
Water quality at a basin/catchment level		
Stakeholder conflicts concerning water resources at a basin/catchment level		
Implications of water on your key commodities/raw materials		
Water-related regulatory frameworks		
Status of ecosystems and habitats		
Access to fully-functioning, safely managed WASH services for all employees		
Other contextual issues, please specify		

(W3.3c) Which of the following stakeholders are considered in your organization's water-related risk assessments?

Question Dependencies

• This question only appears if you select "Yes, water-related risks are assessed" in response to W3.3.

Change from 2019

No change

Response options

Please complete the following table:

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Stakeholder	Relevance & inclusion	Please explain
Customers	Select from: Relevant, always included Relevant, sometimes included Relevant, not included Not relevant, included Not relevant, explanation provided Not considered	Text field [maximum 2,500 characters]
Employees		
Investors		
Local communities		
NGOs		
Other water users at a basin/catchment level		
Regulators		
River basin management authorities		
Statutory special interest groups at a local level		
Suppliers		
Water utilities at a local level		
Other stakeholder, please specify		

(W3.3d) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

Question dependencies

• This question only appears if you select "Yes, water-related risks are assessed" in response to W3.3.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Implications: Business risks

Response options

This is an open text question with a limit of 5,000 characters.

(W3.3e) Why does your organization not undertake a water-related risk assessment?

Question Dependencies

• This question only appears if you select "No, water-related risks are not assessed" in response to W3.3.

Change from 2019

No change

Response options

Please complete the following table:

Primary reason	Please explain
Select from:	Text field [maximum 1,500 characters]
We are planning to introduce a risk assessment process within the next two years	
Important but not an immediate business priority	
Judged to be unimportant, explanation provided	
Lack of internal resources	
Insufficient data on operations	
No instruction from management	
Other, please specify	

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W4 Risks and opportunities

Risk exposure

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?

Question dependencies

• Your response to W4.1 will determine which subsequent questions are presented. If your response to W4.1 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Implications: Business risks

Response options

Select one of the following options:

- Yes, both in direct operations and the rest of our value chain
- Yes, only within our direct operations
- Yes, only in our value chain beyond our direct operations
- No

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

Change from 2019

No change

Response options

This is an open text question with a limit of 5,000 characters.

(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?

Question dependencies

- This question only appears if you select any of the following options in response to W4.1:
- Yes, both in direct operations and the rest of value chain
- Yes, only within our direct operations
- Yes, only in our value chain beyond our direct operations

Change from 2019

Connection to other frameworks

CEO Water Mandate

Implications: Business risks

Response options

Please complete the following table:

Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Numerical field [enter a number from 0-1,000 using no decimals or commas]	Select from: Less than 1% 1-25 26-50 51-75 76-99 100% Unknown	Text field [maximum 4,500]

(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive financial or strategic impact on your business, and what is the potential business impact associated with those facilities?

Question Dependencies

- This question only appears if you select any of the following options in response to W4.1:
- Yes, both in direct operations and the rest of our value chain
- Yes, only within our direct operations
- Yes, only in our value chain beyond our direct operations
- Note that W5 will request water accounting data for facilities located in the basins reported here.

Change from 2019

Minor change, Additional guidance

Connection to other frameworks

CEO Water Mandate

Implications: Business risks

Response options

Please complete the following table. The table is displayed over several rows for readability. You are able to add rows by using the "Add Row" button at the bottom of the table.

Country/Area	River basin	Number of facilities exposed to water risk	% company-wide facilities this represents
Select from: Country/area drop-down list	Select from: River basin drop-down list Not known Other, please specify	Numerical field [enter a number from 0-1,000 using no decimals or commas]	Select from: Less than 1% 1-25 26-50 51-75 76-99 100% Unknown

[METALS & MINING SECTOR ONLY] Production value for the metals & mining activities associated with these facilities	[ELECTRIC UTILITIES SECTOR ONLY] % company's annual electricity generation that could be affected by these facilities	[OIL & GAS SECTOR ONLY] % company's global oil & gas production volume that could be affected by these facilities	% company's total global revenue that could be affected	Comment
Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places]	Select from: Less than 1% 1-25 26-50 51-75 76-99 100% Unknown Not applicable	Select from: Less than 1% 1-25 26-50 51-75 76-99 100% Unknown Not applicable	Select from: Less than 1% 1-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80 81-90 91-99 100% Unknown	Text field [maximum 5,000 characters]

[Add Row]

Water-related risks and response

(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Question Dependencies

- This question only appears if you select one of the following options in response to W4.1:
- Yes, both in direct operations and the rest of our value chain
- Yes, only within our direct operations

Change from 2019

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Connection to other frameworks

CEO Water Mandate

Implications: Business risks

Response options

Please complete the following table. The table is displayed over several rows for readability. You are able to add rows to this table using the "Add row" button at the bottom of the table.

Country/Area	River basin	Type of risk	Primary risk driver	Primary potential impact	Company-specific description	Timeframe
Select from: Country/area drop-down list	Select from: River basin drop-down list Not known Other, please specify	Select from: Physical Regulatory Reputation & markets Technology	Select from: Response drop-down options below table	Select from: Response drop-down options below table	Text field [maximum 2,500 characters]	Select from: Current up to one year 1-3 years 4-6 years More than 6 years Unknown

Magnitude of potential impact	Likelihood	Are you able to provide a potential financial impact figure?	Potential financial impact figure (currency)	Potential financial impact figure - minimum (currency)	Potential financial impact figure - maximum (currency)
Select from: High Medium-high Medium Medium-low Low Unknown	Select from: Virtually certain Very likely Likely More likely than not About as likely as not Unlikely Very unlikely Exceptionally unlikely Unknown	Select from: Yes, a single figure estimate Yes, an estimated range No, we do not have this figure	Numerical field [enter a number from 0-999,999,999,999,999 using a maximum of 2 decimal places]	Numerical field [enter a number from 0-999,999,999,999,999 using a maximum of 2 decimal places]	Numerical field [enter a number from 0-999,999,999,999,999 using a maximum of 2 decimal places]

Explanation of financial impact	Primary response to risk	Description of response	Cost of response	Explanation of cost of response
Text field [maximum 2,500 characters]	Select from: Response drop-down options below table		Numerical field [enter a number from 0-999,999,999,999,999 using a maximum of 2 decimal places]	Text field [maximum 2,500 characters]

[Add Row]

Primary risk driver (column 4)

Physical

- Declining water quality
- Dependency on water intensive energy sources
- Drought
- Ecosystem vulnerability
- Flooding
- Inadequate infrastructure
- Increased levels of plastic in fresh water bodies
- Increased water scarcity
- Increased water stress
- Pollution incident
- Poorly managed sanitation
- Rationing of municipal water supply
- Seasonal supply variability/inter annual variability
- Severe weather events
- Change in land-use
- Soil degradation (food, beverage & tobacco sector only)
- Pollution of water bodies due to fertilizer, other chemical use, or animal residues (food, beverage & tobacco sector)
- Acid rock drainage and metal leaching (metals & mining sector only)
- Leaching of pollutants to groundwater bodies (metals & mining sector only)
- Rupture of tailings dams and toxic spills (metals & mining sector only)
- Other, please specify

Regulatory

- Changed product standards
- Higher water prices
- Increased difficulty in obtaining withdrawals/operations permit
- Lack of transparency of water rights
- Limited or no river basin/catchment management
- Mandatory water efficiency, conservation, recycling or process standards
- Poor coordination between regulatory bodies
- Poor enforcement of water regulation
- Tighter regulatory standards
- Regulation of discharge quality/volumes
- Regulatory uncertainty
- Statutory water withdrawal limits/changes to water allocation
- Other, please specify

Reputation & markets

- Changes in consumer behavior
- Community opposition
- Inadequate access to water, sanitation, and hygiene services
- Increased stakeholder concern or negative stakeholder feedback
- Water-related litigation
- Negative media coverage
- Other, please specify

Technology

- Data access/availability
- Substitution of existing products with lower water impact options
- Transition to bio-based chemicals (chemicals sector only)
- Transition to water efficient and low water intensity technologies and products
- Transition to water intensive, low carbon energy sources
- Unsuccessful investment in new technologies
- Other, please specify

Primary potential impact (column 5)

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- Brand damage
- Changing revenue mix and sources
- Constraint to growth
- Closure of operations
- Diminished ability to reduce GHG emissions
- Disruption to sales
- Fines, penalties or enforcement orders
- Impact on company assets
- Disruption to workforce management and planning
- Increased insurance premiums
- Increased cost of capital
- Increased compliance costs

- Increased operating costs
- Increased production costs
- Litigation
- Loss of license to operate
- Reduction or disruption in production capacity
- Reduced demand for products and services
- Reduction in capital availability
- Reduced revenues from lower sales/output
- Upfront costs to adopt/deploy new practices and processes
- Supply chain disruption
- Mine closure (metals & mining sector only)
- Other, please specify

Primary response to risk (column 15)

- Adopt water efficiency, water reuse, recycling and conservation practices
- Amend the Business Continuity Plan
- Comply with local regulatory requirements
- Develop drought emergency plans
- Develop flood emergency plans
- Develop new products and/or markets
- Engage with local communities
- Engage with NGOs/special interest groups
- Engage with customers
- Engage with suppliers
- Engage with regulators/policymakers
- Establish site-specific targets
- Greater due diligence
- Implement internal pricing on water
- Implement nature-based solutions
- Improve alignment of our public policy influencing activity with our water stewardship commitments
- Improve maintenance of infrastructure
- Improve monitoring
- Improve pollution abatement and control measures
- Increase capital expenditure
- Increase geographic diversity of facilities
- Increase insurance coverage
- Increase investment in new technology
- Increase supplier diversification

- Introduce/strengthen water management incentives
- Purchase water quality credits
- Re-site facilities
- Secure alternative water supply
- Support river basin restoration
- Tighten supplier performance standards
- Use risk transfer instruments
- · Utilize aquifer storage to accrue recharge credits
- Adopt alternative crop management strategies to reduce fertilizer and pesticide use (food, beverage & tobacco sector only)
- Adopt alternative livestock management practices (food, beverage & tobacco sector only)
- Adopt alternative livestock management practices to reduce use of veterinary products (food, beverage & tobacco sector only)
- Adopt better animal waste management practices (food, beverage & tobacco sector only)
- Adopt efficient fertilizer and pesticide management (food, beverage & tobacco sector only)
- Adopt soil conservation practices (food, beverage & tobacco sector only)
- Adopt sustainable irrigation practices (food, beverage & tobacco sector only)
- Reduce food waste throughout the value chain (food, beverage & tobacco sector only)
- Use drought resistant crop varieties (food, beverage & tobacco sector only)
- Other, please specify

(W4.2a) Provide details of risks identified within your value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Question Dependencies

- This question only appears if you select one of the following options in response to W4.1:
- Yes, both in direct operations and the rest of our value chain
- Yes, only in our value chain beyond our direct operations

Change from 2019

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Minor change

Connection to other frameworks

CEO Water Mandate

Implications: Business risks

Response options

Please complete the following table. The table is displayed over several rows for readability. You are able to add rows to this table using the "Add row" button at the bottom of the table.

Country/Area	River basin	Stage of value chain	Type of risk	Primary risk driver	Primary potential impact	Company-specific description	Timeframe
Select from: Country/area drop-down list	Select from: River basin drop-down list Not known Other, please specify	Select from: Supply chain Use phase Other, please specify	Select from: Physical Regulatory Reputation & markets	Select from: Response drop-down options below table	Select from: Response drop-down options below table	Text field [maximum 2,500 characters]	Select from: Current up to one year 1-3 years 4-6 years
			Technology				More than 6 yearsUnknown

Magnitude of potential impact	Likelihood	Are you able to provide a potential financial impact figure?	Potential financial impact figure (currency)	Potential financial impact figure - minimum (currency)	Potential financial impact figure - maximum (currency)
Select from: High Medium-high Medium Medium-low Low Unknown	Select from: Virtually certain Very likely Likely More likely than not About as likely as not Unlikely Very unlikely Exceptionally unlikely Unknown	Select from: Yes, a single figure estimate Yes, an estimated range No, we do not have this figure	Numerical field [enter a number from 0-999,999,999,999,999 using a maximum of 2 decimal places]	Numerical field [enter a number from 0-999,999,999,999,999 using a maximum of 2 decimal places]	Numerical field [enter a number from 0-999,999,999,999,999 using a maximum of 2 decimal places]

Explanation of financial impact	Primary response to risk	Description of response	Cost of response	Explanation of cost of response
Text field [maximum 2,500 characters]	Select from: Response drop-down options below table	Text field [maximum 2,500 characters]	Numerical field [enter a number from 0-999,999,999,999,999 using a maximum of 2 decimal places]	Text field [maximum 2,500 characters]

[Add Row]

Primary risk driver (column 5)

Physical

- Declining water quality
- Supplier dependency on water intensive energy sources
- Drought
- Ecosystem vulnerability
- Flooding
- Inadequate infrastructure
- Increased levels of plastic in fresh water bodies
- Increased water scarcity
- Increased water stress
- Pollution incident
- Poorly managed sanitation
- Rationing of municipal water supply
- Seasonal supply variability/inter annual variability
- Severe weather events
- Soil degradation (food, beverage & tobacco sector only)
- Pollution of water bodies due to fertilizer, other chemical use, or animal residues(food, beverage & tobacco only)
- Acid rock drainage and metal leaching (metals & mining sector only)
- Leaching of pollutants to groundwater bodies (metals & mining sector only)
- Rupture of tailings dams and toxic spills (metals & mining sector only)
- Other, please specify

Regulatory

- Changed product standards
- Higher water prices
- Increased difficulty in supplier obtaining withdrawals/operations permit
- Lack of transparency of water rights
- Limited or no river basin/catchment management
- Litigation against supplier
- Mandatory water efficiency, conservation, recycling or process standards
- Poor coordination between regulatory bodies
- Poor enforcement of water regulation
- Tighter regulatory standards
- Regulation of discharge quality/volumes
- Regulatory uncertainty
- Statutory water withdrawal limits/changes to water allocation
- Other, please specify

Reputation & markets

- Changes in consumer behavior
- Community opposition
- Inadequate access to water, sanitation, and hygiene services
- Increased stakeholder concern or negative stakeholder feedback
- Water-related litigation
- Negative media coverage
- Other, please specify

Technology

- Data access/availability
- Substitution of existing products with lower water impact options
- Transition to bio-based chemicals (chemicals sector only)
- Transition to water efficient and low water intensity technologies and products
- Transition to water intensive, low carbon energy sources
- Unsuccessful investment in new technologies
- Other, please specify

Primary potential impact (column 6)

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- Company brand damage
- Changing revenue mix and sources
- Constraint to growth
- Closure of company operations
- Diminished ability to reduce value chain GHG emissions
- Disruption to sales due to value chain disruption
- Fines, penalties or enforcement orders
- Impact on company assets
- Disruption to workforce management and planning
- Increased insurance premiums
- Increased cost of capital
- Increased compliance costs

- Increased operating costs
- Increased production costs due to changing input prices from supplier
- Litigation
- Loss of license to operate
- Reduction or disruption in production capacity
- Reduced demand for products and services
- Reduction in capital availability
- Reduced revenues from lower sales/output
- Upfront costs to adopt/deploy new practices and processes
- Supply chain disruption
- Mine closure (metals & mining sector only)
- Other, please specify

Primary response to risk (column 16)

Direct operations

- Develop new products and/or markets
- Improve alignment of our procurement policy influencing activity with our water stewardship commitments
- Include in Business Continuity Plan
- Increase capital expenditure
- Increase investment in new technology
- Purchase water quality credits
- Other, please specify

Upstream

- Increase our insurance coverage
- Increase supplier diversification
- Map supplier water risk
- Tighten supplier performance standards
- Use risk transfer instruments
- Reduce food waste throughout the value chain (food, beverage & tobacco sector only)
- Other, please specify

Supplier engagement

- Develop supplier drought emergency plans
- Develop supplier flood emergency plans
- Establish supplier performance targets
- Increase supplier reporting on water
- Introduce/strengthen water management incentives for suppliers
- Promote adoption of waste water management procedures among suppliers
- Promote greater due diligence among suppliers
- Promote investment in infrastructure and technologies for water saving, re-use and recycling among suppliers
- Promote the use of insurance among suppliers
- Work with supplier to engage with local communities
- Promote the adoption of alternative crop management strategies among suppliers to reduce use of fertilizers and pesticides (food, beverage & tobacco sector only)
- Promote the adoption of alternative livestock management practices among suppliers (food, beverage & tobacco sector only)
- Promote the adoption of alternative livestock management practices among suppliers to reduce use of veterinary products (food, beverage & tobacco sector only)
- Promote the adoption of better animal waste management among suppliers (food, beverage & tobacco sector only)
- Promote the adoption of soil conservation practices among suppliers (food, beverage & tobacco sector only)
- Promote the adoption of sustainable irrigation practices among suppliers (food, beverage & tobacco sector only)
- Promote efficient fertilizer and pesticide management among suppliers (food, beverage & tobacco sector only)
- Promote the use of drought resistant crop varieties among suppliers (food, beverage & tobacco sector only)
- Other, please specify

Downstream

- Implement nature-based solutions
- Improve pollution abatement and control measures
- Increase/review infrastructure investment
- Support river basin restoration
- Work with supplier to engage with customers
- Work with supplier to engage with NGOs/special interest groups
- Work with supplier to engage with regulators/policymakers
- Reduce food waste throughout the value chain (food, beverage & tobacco sector only)
- Other, please specify

(W4.2b) Why does your organization not consider itself exposed to water risks in its direct operations with the potential to have a substantive financial or strategic impact?

Question Dependencies

• This question only appears if you select "No" or "Yes, only in our value chain beyond our direct operations" in response to W4.1.

Change from 2019

No change

Response options

Please complete the following table:

Primary reason	Please explain
Select from: Risks exist, but no substantive impact anticipated Evaluation in progress Not yet evaluated Other, please specify	Text field [maximum 2,500 characters]

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

Question dependencies

• This question only appears if you select "No" or "Yes, only within our direct operations" in response to W4.1.

Change from 2019

No change

Response options

Please complete the following table:

Please explain
Text field [maximum 2,500 characters]

Water-related opportunities

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Question dependencies

• Your response to W4.3 will determine which subsequent questions are presented. If your response to W4.3 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Implications: Business risks

Implications: Business opportunities

Response options

Select one of the following options:

- Yes, we have identified opportunities, and some/all are being realized
- Yes, we have identified opportunities but are unable to realize them
- No

(W4.3a) Provide details of opportunities currently being realized that could have a substantive financial or strategic impact on your business.

Question dependencies

• This question only appears if you select "Yes, we have identified opportunities, and some/all are being realized" in response to question W4.3.

Change from 2019

Minor change

Connection to other frameworks

CEO Water Mandate

Implications: Business risks

SDG

Goal 6: Clean water and sanitation

Response options

Please complete the following table. You are able to add rows by using the "Add Row" button at the bottom of the table.

Type of opportunity		Company-specific description & strategy to realize opportunity	Estimated timeframe for realization	Magnitude of potential financial impact
Select from: Efficiency Resilience Products and services Markets Other	Select from: Response drop-down options below table	Text field [maximum 2,500 characters]	Select from: Current - up to 1 year 1 to 3 years 4 to 6 years More than 6 years Unknown	Select from: Low Low-medium Medium Medium-high High Unknown

Are you able to provide a potential financial impact figure?		Potential financial impact figure - minimum (currency)	Potential financial impact figure - maximum (currency)	Explanation of financial impact
Select from: Yes, a single figure estimate Yes, an estimated range No, we do not have this figure	Numerical field [enter a number from 0- 999,999,999,999,999 using a maximum of 2 decimal places]	Numerical field [enter a number from 0- 999,999,999,999,999 using a maximum of 2 decimal places]	Numerical field [enter a number from 0- 999,999,999,999 using a maximum of 2 decimal places]	Text field [maximum 2,500 characters]

[Add Row]

Primary water-related opportunity (column 2)

Efficiency	Markets
• Cost savings	Expansion into new markets
Improved water efficiency in operations	Improved community relations
Water recovery from sewage management	Improved staff retention
Improved field recovery factor (oil & gas sector only)	Improved customer satisfaction
Other, please specify	Increased brand value
	Increased shareholder value
Resilience	Strengthened social license to operate
Increased resilience to impacts of climate change	Stronger competitive advantage
Increased supply chain resilience	Other, please specify
Resilience to future regulatory changes	
Other, please specify	Other
	Other, please specify
Products and services	
New R&D opportunities	
Increased sales of existing products/services	
Sales of new products/services	
Reduced impact of product use on water resources	
Other, please specify	

(W4.3b) Why does your organization not consider itself to have water-related opportunities?

Question dependencies

• This question only appears if you select "No" or "Yes, we have identified opportunities but are unable to realize them" in response to W4.3.

Change from 2019

No change

Response options

Please complete the following table:

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Primary reason	Please explain
Select from:	Text field [maximum 2,500 characters]
Opportunities exist, but we are unable to realize them	
Opportunities exist, but none with potential to have a substantive financial or strategic impact on business	
Evaluation in progress	
Judged to be unimportant	
No instruction from management to seek out opportunities	
Not yet evaluated	
Other, please specify	

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W5 Facility-level water accounting

Facility-level water accounting

(W5.1) For each facility referenced in W4.1c, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Question dependencies

- This question only appears if you report that you have facilities exposed to water risk in W4.1c.
- Your response to W5.1 prompts W5.1a.

Change from 2019

Modified question

Connection to other frameworks

GRI

Standard 303-3: Water withdrawal

SDG

Goal 6: Clean water and sanitation

Goal 7: Affordable clean energy

Response options

Please complete the following table. You are able to add rows using the "Add Row" button at the bottom of the table.

Facility reference number	Facility name (optional)	Country/Area	River basin	Latitude	Longitude	Located in area with water stress
Select from: • Facility reference numbers: 1-50	Text field [maximum 500 characters]	Select from: Country/area drop-down list	Select from: River basin drop-down list Other, please specify	Numerical field [enter a number from 0 to +/-90.000000 using a maximum of six decimal places]	Numerical field [enter a number from 0 to +/-180.000000 using a maximum of six decimal places]	

[ELECTRIC UTILITIES SECTOR ONLY] Primary power generation source for your electricity generation at this facility	[OIL & GAS SECTOR ONLY] Oil & gas sector business division	Total water withdrawals (megaliters/year) at this facility	Comparison of total withdrawals with previous reporting year	Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes	Withdrawals from brackish surface water/seawater	Withdrawals from groundwater - renewable
Select from: Coal – hard Lignite Oil Gas Biomass Waste (non-biomass) Nuclear Fossil-fuel plants fitted with carbon capture and storage Geothermal Hydropower Wind Solar Marine Other renewable Not applicable	Select all that apply: Upstream Midstream/Downstream Chemicals Other, please specify Not applicable	Numerical field [enter a number from 0-999,999,999,999 using a maximum of two decimal places]	Select from: Much lower Lower About the same Higher Much higher This is our first year of measurement	Numerical field [enter a number from 0-999,999,999,999 using a maximum of two decimal places]	Numerical field [enter a number from 0-999,999,999,999 using a maximum of two decimal places]	Numerical field [enter a number from 0-999,999,999,999 using a maximum of two decimal places

Withdrawals from groundwater - non- renewable	Withdrawals from produced/entrained water	Withdrawals from third party sources	Total water discharges (megaliters/year) at this facility	Comparison of total discharges with previous reporting year	Discharges to fresh surface water
Numerical field [enter a number from 0- 999,999,999,999 using a maximum of two decimal places]	Numerical field [enter a number from 0- 999,999,999,999 using a maximum of two decimal places]	Numerical field [enter a number from 0- 999,999,999,999 using a maximum of two decimal places]	Numerical field [enter a number from 0- 999,999,999,999 using a maximum of two decimal places]	Select from: Much lower Lower About the same Higher Much higher This is our first year of measurement	Numerical field [enter a number from 0- 999,999,999,999 using a maximum of two decimal places]

Discharges to brackish surface water/seawater	Discharges to groundwater	Discharges to third party destinations	Total water consumption (megaliters/year) at this facility	Comparison of total consumption with previous reporting year	Please explain
Numerical field [enter a number from 0- 999,999,999,999 using a maximum of two decimal places]	Numerical field [enter a number from 0- 999,999,999,999 using a maximum of two decimal places]	Numerical field [enter a number from 0-999,999,999,999 using a maximum of two decimal places]	Numerical field [enter a number from 0 to +/-999,999,999,999 using a maximum of two decimal places]	Select from: Much lower Lower About the same Higher Much higher This is our first year of measurement	Text field [maximum 1,500 characters]

[Add Row]

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(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been externally verified?

Question dependencies

• This question only appears if you list facilities exposed to water risk in W5.1.

Change from 2019

Modified question (2019 W5.1d)

Response options

Please complete the following table:

Water aspect	% verified	What standard and methodology was used?
Water withdrawals – total volumes	Select from: Not verified 1-25 26-50 51-75 76-100	Text field [maximum 1,500 characters]
Water withdrawals – volume by source		
Water withdrawals – quality		
Water discharges – total volumes		
Water discharges – volume by destination		
Water discharges – volume by treatment method		
Water discharge quality – quality by standard effluent parameters		
Water discharge quality – temperature		
Water consumption – total volume		
Water recycled/reused		

W6 Governance

Water policy

(W6.1) Does your organization have a water policy?

Question dependencies

• Your response to W6.1 will determine if subsequent questions are presented in this section. If your response to W6.1 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Response: Policies, governance and targets

Response options

Select one of the following options:

- Yes, we have a documented water policy that is publicly available
- Yes, we have a documented water policy but it is not publicly available
- No, but we plan to develop one within the next 2 years
- No

(W6.1a) Select the options that best describe the scope and content of your water policy.

Question dependencies

• This question only appears if you select "Yes, we have a documented water policy that is publicly available" or "Yes, we have a documented water policy, but it is not publicly available" in response to W6.1.

Change from 2019

Minor change

Connection to other frameworks

CEO Water Mandate

Response: Policies, governance and targets

Response options

Please complete the following table.

Scope	Content	Please explain
Select from: Company-wide Select facilities, businesses, or geographies only	Select all that apply: Description of business dependency on water Description of business impact on water Description of water-related performance standards for direct operations Description of water-related standards for procurement Reference to international standards and widely-recognized water initiatives Company water targets and goals Commitment to align with public policy initiatives, such as the SDGs Commitments beyond regulatory compliance Commitment to water-related innovation Commitment to stakeholder awareness and education Commitment to water stewardship and/or collective action Commitment to safely managed Water, Sanitation and Hygiene (WASH) in the workplace Commitment to safely managed Water, Sanitation and Hygiene (WASH) in local communities	Please explain Text field [maximum 2,500 characters]
	 Acknowledgement of the human right to water and sanitation Recognition of environmental linkages, for example, due to climate change Other, please specify 	

Board oversight

(W6.2) Is there board level oversight of water-related issues within your organization?

Question dependencies

• Your response to W6.2 will determine if subsequent questions are presented in this section. If your response to W6.2 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Response: Policies, governance and targets

Response options

Select one of the following options:

- Yes
- No

(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.

Question dependencies

• This question only appears if you select "Yes" in response to W6.2.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Response: Policies, governance and targets

Response options

Please complete the following table. You are able to add rows to this table using the "Add Row" button at the bottom of the table.

Position of individual	Please explain
Select from:	Text field [maximum 1,000 characters]
Board Chair	
Director on board	
Chief Executive Officer (CEO)	
Chief Financial Officer (CFO)	
Chief Operating Officer (COO)	
Chief Procurement Officer (CPO)	
Chief Risk Officer (CRO)	
Chief Sustainability Officer (CSO)	
Other C-Suite Officer	
President	
Board-level committee	
Other, please specify	

[Add Row]

(W6.2b) Provide further details on the board's oversight of water-related issues.

Question dependencies

• This question only appears if you select "Yes" in response to W6.2.

Change from 2019

No change

Response options

Please complete the following table:

Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Select from: Scheduled - all meetings Scheduled - some meetings Sporadic - as important matters arise Other, please specify	Select all that apply: Monitoring implementation and performance Overseeing acquisitions and divestiture Overseeing major capital expenditures Providing employee incentives	Text field [maximum 3,000 characters]
	Reviewing and guiding annual budgets Reviewing and guiding business plans Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding strategy Reviewing and guiding corporate responsibility strategy Reviewing innovation/R&D priorities Setting performance objectives Other, please specify	

(W6.2c) Why is there no board-level oversight of water-related issues and what are your plans to change this in the future?

Question dependencies

• This question only appears if you select "No" in response to W6.2.

Change from 2019

No change

Response options

Please complete the following table:

	Board level oversight of water-related issues will be introduced in the next two years	Please explain
Text field [maximum 200 characters]	Select from: • Yes	Text field [maximum 1,500 characters]
	• No	

Management responsibility

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Change from 2019

No change

Connection to other frameworks

SDG

Goal 6: Clean water and sanitation

Response options

Please complete the following table. You are able to add rows by using the "Add Row" button at the bottom of the table.

Name of the position(s) and/or committee(s)	Responsibility	Frequency of reporting to the board on water- related issues	Please explain
 There is currently no management-level responsibility for water-related issues Chief Executive Officer (CEO) Chief Financial Officer (CFO) 	Select from: Assessing water-related risks and opportunities Managing water-related risks and opportunities Both assessing and managing water-related risks and opportunities Other, please specify	Select from: More frequently than quarterly Quarterly Half-yearly Annually Less frequently than annually As important matters arise Not reported to board	Text field [maximum 1,000 characters]

[Add Row]

Employee incentives

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

Question dependencies

• Your response to this question will determine whether the next question is presented. If your response to this question is amended, data in the next question may be erased. In this case, be sure to re-enter data for the next question.

Change from 2019

New question; Minor change for CH, EU, FB, MM and OG only

Response options

Please complete the following table:

Provide incentives for management of water-related issues	Comment
Select from:	Text field [maximum of 1,000 characters]
• Yes	
No, not currently but we plan to introduce them in the next two years	
No, and we do not plan to introduce them in the next two years	

(W6.4a) What incentives are provided to C-suite employees or board members for the management of water-related issues (do not include the names of individuals)?

Question dependencies

• This question only appears if "Yes" is selected for W6.4.

Change from 2019

New question; Modified question for CH, EU, FB, MM and OG only

Response options

Please complete the following table:

Type of incentive	Role(s) entitled to incentive	Performance indicator	Please explain
Monetary reward	Select all that apply: Board chair	Select all that apply: Reduction of water withdrawals	Text field [maximum of 1,500 characters]
	Board/Executive board Director on board	Reduction in consumption volumes Improvements in efficiency – direct operations	
	Corporate executive team Chief Executive Officer (CEO)	Improvements in efficiency – supply chain Improvements in efficiency – product-use	
	Chief Financial Officer (CFO)	Improvements in waste water quality – direct operations	
	Chief Operating Officer (COO)Chief Purchasing Officer (CPO)	 Improvements in waste water quality – supply chain Improvements in waste water quality – product-use 	
	Chief Risk Officer (CRO)Chief Sustainability Officer (CSO)	Implementation of employee awareness campaign or training program Supply chain engagement	
	Other C-suite Officer Other, please specify	Increased access to workplace WASH Implementation of water-related community project	
	No one is entitled to these incentives	Other, please specify	
Non-monetary reward			

Public policy engagement

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

Question dependencies

• Your response to W6.5 will determine whether W6.5a is presented. If your response to W6.5 is amended, data in W6.5a may be erased. In this case, be sure to re-enter data for W6.5a.

Change from 2019

No change

Response options

Select all that apply from the following options:

- Yes, direct engagement with policy makers
- Yes, trade associations
- Yes, funding research organizations
- Yes, other
- No

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

Question dependencies

• This question only appears if you select any of the "Yes" options in response to W6.5.

Change from 2019

No change

Response options

This is an open text question with a limit of 1,500 characters.

Reporting

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?

Change from 2019

No change

Response options

Select one of the following options:

- Yes (you may attach the report this is optional)
- No, but we plan to do so in the next two years
- No, and we have no plans to do so

W7 Business strategy

Strategic plan

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Response: Policies, governance and targets

SDG

Goal 6: Clean water and sanitation

Response options

Please complete the following table:

Aspect of strategic business plan	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Select from: • Yes, water-related issues are integrated • No, water-related issues were reviewed but not considered as strategically relevant/significant • No, water-related issues not yet reviewed, but there are plans to do so in the next two years • No, water-related issues were not reviewed and there are no plans to do so	Select from: 5-10 11-15 16-20 21-30 > 30	Text field [maximum 1,500 characters]
Strategy for achieving long-term objectives			
Financial planning			

CAPEX/OPEX

(W7.2) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Change from 2019

Modified guidance

Response options

Water-related CAPEX (+/- % change)	Anticipated forward trend for CAPEX (+/- % change)	Water-related OPEX (+/- % change)	Anticipated forward trend for OPEX (+/- % change)	Please explain
Percentage field [enter a percentage from 0 to +/-999,999,999,999 using a maximum of 2 decimal places]	Percentage field [enter a percentage from 0 to +/- 999,999,999 using a maximum of 2 decimal places]	Percentage field [enter a percentage from 0 to +/- 999,999,999,999 using a maximum of 2 decimal places]	Percentage field [enter a percentage from 0 to +/- 999,999,999,999 using a maximum of 2 decimal places]	Text field [maximum 1,000 characters]

W7.3 Scenario analysis

(W7.3) Does your organization use climate-related scenario analysis to inform its business strategy?

Question dependencies

• Your response to W7.3 will determine whether W7.3a is presented in this section. If your response to W7.3 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Response options

Please complete the following table:

Use of climate-related scenario analysis	Comment
Select from:	Text field [maximum 1,000 characters]
• Yes	
No, but we anticipate doing so within the next two years	
No plans for the next two years	

(W7.3a) Has your organization identified any water-related outcomes from your climate-related scenario analysis?

Question dependencies

- This question only appears if you select "Yes" in response to W7.3.
- Your response to W7.3a will determine whether W7.3b is presented in this section. If your response to W7.3a is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Response options

Select one of the following options:

- Yes
- No

(W7.3b) What water-related outcomes were identified from the use of climate-related scenario analysis, and what was your organization's response?

Question dependencies

• This question only appears if you select "Yes" in response to W7.3a.

Change from 2019

Minor change

Response options

Please complete the following table:

Climate-related scenarios and models applied	Description of possible water-related outcomes	Company response to possible water-related outcomes
Select all that apply:	Text field [maximum 1,500 characters]	Text field [maximum 1,500 characters]
• 2DS		
• IEA 450		
Greenpeace		
• DDPP		
• IRENA		
• RCP 2.6		
• IEA B2DS		
IEA Sustainable Development Scenario		
Nationally determined contributions (NDCs)		
Other, please specify		

Water pricing

(W7.4) Does your company use an internal price on water?

Change from 2019

No change

Response options

Please complete the following table:

Does your company use an internal price on water?	Please explain
Select from:	Text field [maximum 1,000 characters]
• Yes	
No, but we are currently exploring water valuation practices	
No, and we do not anticipate doing so within the next two years	

W8 Targets

Targets and goals

(W8.1) Describe your approach to setting and monitoring water-related targets and/or goals.

Question dependencies

- Your response to W8 will prompt which subsequent questions in this section are presented. If your response to W8.1 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.
- If you select "Our company sets no targets and/or goals" in column 1, you will be presented with W8.1c.
- If you select "Targets are monitored at the corporate level" in column 2, you will be presented with W8.1a.
- If you select "Goals are monitored at the corporate level' in column 2, you will be presented with W8.1b.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Response: Policies, governance and targets

Response options

Please complete the following table:

Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Select all that apply: Our company sets no targets or goals Company-wide targets and goals Business level specific targets and/or goals Activity level specific targets and/or goals Site/facility specific targets and/or goals Brand/product specific targets and/or goals Country level targets and/or goals Basin specific targets and/or goals Basin specific targets and/or goals Other, please specify	Select all that apply: None are monitored at corporate level Targets are monitored at the corporate level Goals are monitored at the corporate level	Text field [maximum 3,000 characters]

(W8.1a) Provide details of your water targets that are monitored at the corporate level, and the progress made.

Question dependencies

• This question only appears if you select "Targets are monitored at the corporate level" in response to column 2 of W8.1.

Change from 2019

Minor change

Connection to other frameworks

CEO Water Mandate

Response: Policies, governance and targets

SDG

Goal 6: Clean water and sanitation

Response options

Please complete the following table. The table is displayed over several rows for readability. If you have multiple targets, you are able to add rows by using the "Add Row" button at the bottom of the table.

Target reference number	Category of target	Level	Primary motivation	Description of target	Quantitative metric
Select from: Reference number drop down	Select from: Response drop-down options below table	Select from: Company-wide Business Business activity Site/facility Brand/product Country level Basin level Other, please specify	Select from: Response drop-down options below table	Text field [maximum 1,000 characters]	Select from: • Response drop-down options below table

Baseline year	Start year	Target year	% of target achieved	Please explain
Numerical field [enter a number between 1900 and 2100 with no decimal places]	Numerical field [enter a number between 1900 and 2020 with no decimal places]	Numerical field [enter a number between 2019 and 2100 with no decimal places]	Percentage field [enter a percentage from 0-100 using a maximum of 2 decimal places]	Text field [maximum 1,000 characters]

[Add Row]

Category of target (column 2)

- Water withdrawals
- Water consumption
- Water discharge
- Product water intensity
- Water recycling/reuse
- Water use efficiency
- Water pollution reduction
- Water, Sanitation and Hygiene (WASH) services in the workplace
- Water, Sanitation and Hygiene (WASH) services in the community

- Monitoring of water use
- Product use-phase
- Community engagement
- Supplier engagement
- Watershed remediation and habitat restoration, ecosystem preservation
- Impact of packaging material
- Procurement/production of sustainable raw materials (food, beverage & tobacco sector only)
- Other, please specify

Primary motivation (column 4)

- Brand value protection
- Cost savings
- Increased revenue
- Sales of new products / services
- Reduced environmental impact
- Recommended sector best practice
- Risk mitigation

- Increasing freshwater availability for users/natural environment within the basin
- Commitment to the UN Sustainable Development Goals
- Corporate social responsibility
- Shared value
- Water stewardship
- Climate change adaptation and mitigation strategies
- Other, please specify

Quantitative metric (column 6)

Water withdrawals

- Absolute reduction in total water withdrawals
- % reduction in total water withdrawals
- % reduction of water withdrawals from surface water
- % reduction of water withdrawals from groundwater
- % reduction of water withdrawals from municipal supply
- % increase in water withdrawals from third-party sources
- % increase in rainwater harvesting
- % increase in water use met through recycling/reuse
- % reduction per business unit
- % reduction per revenue
- % reduction per product
- Absolute increase in investment related to this category
- % increase in investment related to this category
- % reduction per unit of production
- Other, please specify

Water consumption

- % reduction in total water consumption
- % reduction per business unit
- % reduction per revenue
- % reduction per product
- Absolute increase in investment related to this category
- % increase in investment related to this category
- % reduction per unit of production
- Other, please specify

Water discharge

- % reduction per business unit
- % reduction per revenue
- % reduction per product
- Absolute increase in investment related to this category
- % increase in investment related to this category
- % reduction per unit of production
- % increase in water use met through recycling/reuse
- Other, please specify

Product water intensity

- % reduction per business unit
- % reduction per revenue

Water, Sanitation and Hygiene (WASH) services in the community

- Proportion of local population using safely managed drinking water services around our facilities and operations around our facilities and operations
- Proportion of local population using safely managed sanitation services, including a hand-washing facility with soap and water around our facilities and operations
- % increase in the proportion of local population using safely managed drinking water services around our facilities and operations
- % increase in the proportion of local population using safely managed sanitation services, including a hand-washing facility with soap and water around our facilities and operations
- Other, please specify

Monitoring of water use

- % sites monitoring water withdrawals total volumes
- % sites monitoring water withdrawals by source
- % sites monitoring water recycling/reuse
- % sites monitoring water discharge total volumes
- % sites monitoring water discharge by destination
- % sites monitoring water discharge quality by treatment method
- % sites monitoring water discharge quality by standard effluent parameter
- % sites monitoring water discharge quality temperature
- % sites monitoring water consumption total volumes
- % sites monitoring the proportion of employees having access to safely managed drinking water and sanitation services around our facilities and operations
- % sites monitoring the proportion of population having access to safely managed drinking water and sanitation services around our facilities and operations
- Other, please specify

Product use-phase

- Absolute increase in revenue from products designed for use-phase resource efficiency
- % increase in revenue from products designed for use-phase resource efficiency
- Other, please specify

Community engagement

- Total number of population participating in community-engagement activities
- % increase in number of population participating in community-engagement activities
- % increase in investment in community engagement initiatives
- Absolute increase in investment in community engagement initiatives
- Other, please specify

Supplier engagement

- % reduction per product
- Absolute increase in investment related to this category
- % increase in investment related to this category
- % reduction per unit of production
- % increase in water use met through recycling/reuse
- Other, please specify

Water recycling/reuse

- % increase in water use met through recycling/reuse
- Absolute increase in investment related to this category
- % increase in investment related to this category
- Other, please specify

Water use efficiency

- % reduction in total water withdrawals
- % reduction of water withdrawals from surface water
- % reduction of water withdrawals from groundwater
- % reduction of water withdrawals from municipal supply
- % increase in withdrawals from third party sources
- % reduction in total water discharge
- % increase in water use met through recycling/reuse
- Other, please specify

Water pollution reduction

- % proportion of wastewater that is safely treated
- % reduction in concentration of pollutants
- % reduction in water discharge volumes
- Absolute increase in investment related to this category
- % increase in investment related to this category
- Other, please specify

Water, Sanitation and Hygiene (WASH) services in the workplace

- Proportion of employees using safely managed drinking water services
- Proportion of employees using safely managed sanitation services, including a hand-washing facility with soap and water
- % increase in the proportion of employees using safely managed drinking water services
- % increase in the proportion of employees using safely managed sanitation services, including a hand-washing facility with soap and water
- Other, please specify

- % increase in proportion of suppliers engaged
- % increase in number of suppliers engaged
- % increase in investment in supplier engagement initiatives
- Other, please specify

Watershed remediation and habitat restoration, ecosystem preservation

- Total number of watershed remediation and habitat restoration, ecosystem preservation activities
- % increase in watershed remediation and habitat restoration, ecosystem preservation activities
- Improvement in health of water-related ecosystems over time
- % increase in investment in watershed remediation and habitat restoration, ecosystem preservation activities
- Absolute increase in investment in watershed remediation and habitat restoration, ecosystem preservation
- Other, please specify

Impact of packaging material

- % increase of biodegradable packaging material
- % decrease of packaging per product unit
- Other, please specify

Procurement/production of sustainable raw materials (food, beverage & tobacco sector only)

- % reduction in procurement/production of high water impact commodities (food, beverage & tobacco sector only)
- % increase in procurement/production of certified crops (food, beverage & tobacco sector only)
- % increase in procurement/production of crops using sustainable agriculture practices (food, beverage & tobacco sector only)
- % reduction in procurement/production of commodities from water-stressed areas (food, beverage & tobacco sector only)
- % increase in procurement/production of commodities with improved water management practices (food, beverage & tobacco sector only)
- Other, please specify

Other

Other, please specify

(W8.1b) Provide details of your water goal(s) that are monitored at the corporate level and the progress made.

Question dependencies

• This question only appears if you select "Goals are monitored at the corporate level" in response to column 2 of W8.1.

Change from 2019

No change

Connection to other frameworks

CEO Water Mandate

Response: Policies, governance and targets

SDG

Goal 6: Clean water and sanitation

Response options

Please complete the following table. You are able to add rows by using the "Add Row" button at the bottom of the table.

Goal	Level	Motivation	Description of goal	Baseline year	Start year	End year	Progress
Select from: Response drop-down options below table	Select from: Company-wide Business Business activity Site/facility Brand/product Country level Basin level Other, please specify	Select from: Response drop-down options below table	Text field [maximum 1,500 characters]	Numerical field [enter a number between 1900 and 2100 with no decimal places]	Numerical field [enter a number between 1900 and 2020 with no decimal places]	Numerical field enter a number between 2019 and 2100 with no decimal places]	Text field [maximum 1,500 characters]

[Add Row]

Goal (column 1)

Providing access to safely managed Water, Sanitation and Hygiene (WASH) in workplace	Engagement with suppliers to reduce the water-related impact of supplied products
Providing access to safely managed Water, Sanitation and Hygiene (WASH) in local communities	Promotion of sustainable agriculture practices
Engaging with local community	 Watershed remediation and habitat restoration, ecosystem preservation
Engaging with customers to help them minimize product impacts	Promotion of water data transparency
Engagement with public policy makers to advance sustainable water management and policies	Reduce environmental impact of product in use phase
Engagement with suppliers to help them improve water stewardship	 Improve wastewater quality beyond compliance requirements
	• Other, please specify

Motivation (column 3)

Brand value protection	Commitment to the UN Sustainable Development Goals
Cost savings	Increasing freshwater availability for users/natural environment within the basin
Increased revenue	Corporate social responsibility
Sales of new products / services	Shared value
Reduced environmental impact	Water stewardship
Recommended sector best practice	Climate change adaptation and mitigation strategies
Risk mitigation	Other, please specify

(W8.1c) Why do you not have water target(s) or goal(s) and what are your plans to develop these in the future?

Question dependencies

• This question only appears if you select "Our company sets no targets or goals" in response to column 1 of W8.1.

Change from 2019

No change

Response options

Please complete the following table:

Primary reason	Please explain
Select from: • We are planning to introduce a target or goal within the next two years	Text field [maximum 1,500 characters]
Important but not an immediate business priority Judged to be unimportant, explanation provided	
 Lack of internal resources Insufficient data on operations No instruction from management 	
• Other, please specify	

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W9 Verification

Verification of water information

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?

Question dependencies

• Your response to W9.1 will determine whether W9.1a is presented. If your response to W9.1 is amended, data in W9.1a may be erased. In this case, be sure to re-enter data for W9.1a.

Change from 2019

Minor change (2019 W10.1)

Response options

Select one of the following options:

- Yes
- In progress
- No, but we are actively considering verifying within the next two years
- No, we are waiting for more mature verification standards and/or processes
- No, we do not currently verify any other water information reported in our CDP disclosure

(W9.1a) Which data points within your CDP disclosure have been verified, and which standards were used?

Question dependencies

• This question only appears if you select "Yes" in response to W9.1.

Change from 2019

No change (2019 W10.1a)

Response options

Please complete the following table. You are able to add rows to this table using the "Add Row" button at the bottom of the table.

Disclosure module	Data verified	Verification standard	Please explain
Select from:	Text field [maximum 1,000 characters]	Select from:	Text field [maximum 2,000 characters]
W0 Introduction		• AA1000AS	
W1 Current state		• ASAE3000	
 W2 Business impacts 		Alliance for Water Stewardship certification	
W3 Procedures		Compagnie Nationale des Commissaires aux Comptes (CNCC)	
 W4 Risks and opportunities 		• IDW AsS 821: IDW Assurance Standard: Generally Accepted Assurance Principles for the Audit	
W6 Governance		or Review of Reports on Sustainability Issues	
W7 Strategy		• ISAE 3000	
W8 Targets		RevR6 Procedure for assurance of sustainability report	
SW Supply chain module		Other, please specify	

[Add Row]

W10 Signoff

Further information

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

Response options

This is an open text question with a limit of 9,999 characters.

When copying from another document into the disclosure platform, formatting is not retained.

Note

• You may attach a file. This is optional.

Signoff

(W10.1) Provide details for the person that has signed off (approved) your CDP water response.

Change from 2019

No change (2019 W11.1)

Response options

Please complete the following table:

Job title	Corresponding job category
Text field [maximum 200 characters]	Select from:
	Board Chair
	Board/Executive board
	Director on board
	Chief Executive Officer (CEO)
	Chief Financial Officer (CFO)
	Chief Operating Officer (COO)
	Chief Procurement Officer (CPO)
	Chief Risk Officer (CRO)
	Chief Sustainability Officer (CSO)
	Other C-Suite Officer
	President
	Business unit manager
	EHS manager
	Energy manager
	Environment/Sustainability manager
	Facilities manager
	Process operation manager
	Procurement manager
	Public affairs manager
	Risk manager
	• Other, please specify

Water Action Hub

(W10.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate's Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].

Change from 2019

No change (2019 W11.2)

Response options

Select one of the following options:

- Yes
- No

SW Supply chain

Supply chain introduction

(SW0.1) What is your organization's annual revenue for the reporting period?

Change from 2019

Additional guidance

Response options

Please complete the following table:

Annual revenue

Numerical field [enter a number from 0-999,999,999,999 using a maximum of 2 decimal places]

(SW0.2) Do you have an ISIN for your organization that you are willing to share with CDP?

Question dependencies

• Your response to SW0.2 will determine if subsequent questions are presented in this section. If your response to SW0.2 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Response options

Select one of the following options:

- Yes
- No

(SW0.2a) Please share your ISIN in the table below.

Question dependencies

• This question only appears if you select "Yes" in response to SW0.2.

Change from 2019

No change

Response options

Please complete the following table:

ISIN country code	ISIN numeric identifier (including single check digit)
Text field [maximum two characters]	Text field [maximum 10 characters]

Facility details

(SW1.1) Could any of your facilities reported in W5.1 have an impact on a requesting CDP supply chain member?

Question dependencies

• Your response to SW1.1 will determine if subsequent questions are presented in this section. If your response to SW1.1 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

Minor change

Response options

Select one of the following options:

- Yes, CDP supply chain members buy goods or services from facilities listed in W5.1
- No, CDP supply chain members do not buy goods or services from facilities listed in W5.1
- No facilities were reported in W5.1
- We do not have this data but we intend to collect it within two years
- We do not have this data and have no intentions to collect it
- This is confidential

(SW1.1a) Indicate which of the facilities referenced in W5.1 could impact a requesting CDP supply chain member.

Question dependencies

• This question only appears if you select "Yes, CDP supply chain members buy goods or services from facilities listed in W5.1" in response to SW1.1.

Change from 2019

Minor change

Response options

Please complete the following table. You are able to add rows using the "Add Row" button at the bottom of the table.

Facility reference number	Facility name	Requesting member	Description of potential impact on member	Comment
Select from: Reference number drop down	Text field [maximum 500 characters]	Select from: • Member drop down list	Text field [maximum 1,000 characters]	Text field [maximum 1,000 characters]

[Add Row]

(SW1.2) Are you able to provide geolocation data for your facilities?

Question dependencies

• Your response to SW1.2 will determine if subsequent questions are presented in this section. If your response to SW1.2 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

Minor change

Response options

Please complete the following table:

Are you able to provide geolocation data for your facilities?	Comment
Select from:	Text field [maximum 1,000 characters]
Yes, for all facilities	
Yes, for some facilities	
No, not currently but we intend to provide it within the next two years	
No, we do not have this data and have no plans to collect it	
No, this is confidential data	

(SW1.2a) Please provide all available geolocation data for your facilities.

Question dependencies

• This question only appears if you select "Yes, for all facilities" or "Yes, for some facilities" in response to SW1.2.

Change from 2019

Minor change

Response options

Please complete the following table. You are able to add rows to this table using the "Add Row" button at the bottom of the table.

Identifier	Latitude	Longitude	Comment
Text field [maximum 500 characters]	Numerical field [enter a number from 0 to +/-90.000000 using a maximum of 6 decimal places]	Numerical field [enter a number from 0 to +/-180.000000 using a maximum of 6 decimal places]	Text field [maximum 1,000 characters]

[Add Row]

Collaborative opportunities

(SW2.1) Please propose any mutually beneficial water-related projects you could collaborate on with specific CDP supply chain members.

Change from 2019

No change

Response options

Please complete the following table. You are able to add rows to this table using the "Add Row" button at the bottom of the table.

Requesting member	Category of project	Type of project	Motivation	Estimated timeframe for achieving project	Details of project	Projected outcome
Select from: • Member drop down list	Select from: New product or service Relationship water assessment Change to provision of goods and services Promote river basin collective action Communications Other	Select from: Response drop-down options below table	Text field [maximum 500 characters]	Select from: Up to 1 year 2 to 3 years 4 to 5 years Other, please specify	Text field [maximum 2,500 characters]	Text field [maximum 2,500 characters]

[Add Row]

Type of project (column 3)

New product or service	Promote river basin collective action
New product or service that reduces customers' operational water consumption	Invite customer to collaborate with other users in their river basins to reduce impact
New product or service that reduces customers' products/services water consumption	Other, please specify
New product or service that has a lower upstream water impacts	
Other, please specify	Communications
Reduced packaging water impacts	Awards – apply for external awards together
Other, please specify	Joint case studies or marketing campaign
	Other, please specify
Relationship water assessment	
Assessing products' or services' water-related impacts to identify efficiencies	Other
Water audit of existing relationship	Other, please specify
Aligning goals to feed into customers targets and ambitions	
Other, please specify	
Change to provisioning of goods and services	
Reduced water-related impacts	
Other, please specify	

(SW2.2) Have any water projects been implemented due to CDP supply chain member engagement?

Question dependencies

• Your response to SW2.2 will determine if subsequent questions are presented in this section. If your response to SW2.2 is amended, data in those dependent questions may be erased. In this case, be sure to re-enter data for all relevant questions. The guidance for each question indicates if it is a dependent question.

Change from 2019

No change

Response options

Select one of the following options:

- Yes
- No

(SW2.2a) Please select the CDP supply chain member(s) that have driven collaborative water projects.

Question dependencies

• This question only appears if you select "Yes" in response to SW2.2.

Change from 2019

No change

Response options

Please complete the following table. You are able to add rows to this table using the "Add Row" button at the bottom of the table.

Requesting member	Category of project	Type of project	Description of project	Progress
Select from: • Member drop down list	Select from: New product or service Relationship water assessment Change to provision of goods and services Promote river basin collective action Communications Other	Select from: Response drop-down options below table	Text field [maximum 5,000 characters	Text field [maximum 5,000 characters]

[Add Row]

Type of project (column 3)

New product or service	Promote river basin collective action
 New product or service that reduces customers' operational water consumption 	 Invite customer to collaborate with other users in their river basins to reduce impact
 New product or service that reduces customers' products/services water consumption 	Other, please specify
 New product or service that has a lower upstream water impacts 	
Other, please specify	Communications
Reduced packaging water impacts	Awards – apply for external awards together
Other, please specify	Joint case studies or marketing campaign
	Other, please specify
Relationship water assessment	
 Assessing products' or services' water-related impacts to identify efficiencies 	Other
Water audit of existing relationship	Other, please specify
 Aligning goals to feed into customers targets and ambitions 	
Other, please specify	
Change to provisioning of goods and services	
Reduced water-related impacts	
Other, please specify	

Water intensity (SW)

(SW3.1) Provide any available water intensity values for your organization's products or services.

Change from 2019

Minor change

Response Options

Please complete the following table. You are able to add rows to this table using the "Add Row" button at the bottom of the table.

Product name	Water intensity value	Numerator: Water aspect	Denominator	Comment
Text field [maximum 500 characters]	Numerical field [up to 999,999,999,999 using a maximum of four decimal places]	Select from: Water withdrawn Water consumed Other, please specify	Text field [maximum 100 characters]	Text field [maximum 1,000 characters]

[Add Row]

Terms for responding to Investors (2020 Water Security)

These terms apply if you are submitting a response to the CDP Water Security Questionnaire 2020 to Investors. If you are also submitting a response to Supply Chain Members the Terms for responding to Supply Chain Members (2020 Water Security), below, will also apply.

1.DEFINITIONS

Billing Company: means the organization determined in accordance with the table at the end of these terms.

CDP: means CDP Worldwide, a charitable company registered with the Charity Commission of England and Wales (registered charity no. 1122330 and a company number 05013650). References towe", "our" and "us" in these terms are references to CDP and the Billing Company.

Deadline: means 26 August 2020.

Fee: means the fee set out in the table at the end of these terms, which is exclusive of any applicable taxes.

Full Version: means the version of the Questionnaire which contains all questions that are applicable to you.

Minimum Version: means the version of the Questionnaire which contains a subset of the questions included in the Full Version.

Personal Data: means data which relates to an individual who can be identified from the data, such as a person's name and job title.

Questionnaire: means the Full Version and the Minimum Version of the CDP Water Security Questionnaire 2020.

Responding Company: means the company responding to the Questionnaire. References to 'you' and 'your' in these terms are references to the Responding Company.

The parties to these terms shall be CDP, the Billing Company (where the Billing Company is not CDP) and the Responding Company.

3.THESE TERMS

These are the terms that apply when you submit a response to our Questionnaire to Investors. If you do not agree to these terms, please contact us at respond@cdp.net to discuss them with us.

4.RESPONDING TO OUR QUESTIONNAIRE

General. When responding to our Questionnaire, you will be given a choice as to whether your response can be made public or whether your response is non-public. We strongly encourage you to make your response public.

Deadline for responding. You must submit your response to us using our online response system by the Deadline for your response to be eligible for scoring. If you submit your response after the Deadline but on or before 30 September 2020 (the date our online response system will close in 2020) it will not be scored and may not be included in any report, data product or other analysis.

Public responses. If you agree that your response can be made public, we may use and make it available for all purposes that we decide (whether for a fee or otherwise), including, for example, making your responses available on our website, to our investor signatories and other third parties and scoring your response.

Non-public responses. If your response is non-public, we may use it only as follows:

- (a) make it available as soon as it is received by CDP to our investor signatories from time to time (as listed on our website) either directly or through Bloomberg terminals, for any use within their organizations but not for publication unless any data from your response has been anonymized or aggregated in such manner that it has the effect of being anonymized;
- (b) make it available as soon as it is received by CDP to our group companies, companies we license to operate using the CDP name and brand (for example, CDP North America, Inc and CDP Europe AISBL), our country partners, research partners, report writers and scoring partners (each from time to time):
 - (i) to score your response; and
 - (ii) for any other use within their organizations but not for publication unless any data from your response has been anonymized or aggregated in such manner that it has the effect of being anonymized.

Sharing responses with the CEO Water Mandate. If, by ticking 'Yes' in response to question W10.2 of the Questionnaire, you agree to us sharing your response to questions W2.1a (response to impacts), W4.2 and W4.2a (response to risks) with the CEO Water Mandate for publication of suitable projects on its Water Action Hub website, you agree that we may also share the e-mail address of the person within your company registered in our online response system as the 'Main User' with the CEO Water Mandate. This is so that the Hub administrator can alert your company that its data includes a project of potential interest to other parties sharing water resources in the geographies in which you operate. The Hub will publish the project and the associated contact details after providing your company with secure log-in information which enables amendments to the project

profile and contact details.

Amending your response. You may amend a response you have submitted before the Deadline (26 August 2020). To do so you must notify us that you wish to amend your response you have submitted personal and you must resubmit it by the Deadline for your response to be eligible for scoring. From 21 August 2020, amendments to submitted responses can only be made by our staff and at our discretion and we may charge a fee for making them. Most such amendments to your response will be made from 2 November 2020 at the earliest. Please note that the final date for requesting an amendment is 30 November 2020 and any changes you request to your submitted response from 21 August 2020 may not be reflected in any score, report, data product or other analysis or use of your response. Please email respond@cdp.net for more information about amending your response.

Scoring of responses to the Full Version (of the Questionnaire). If you submit your response to the Full Version in English using our online response system by the Deadline your response will be scored.

Please contact your local CDP office for information about scoring if you intend to submit your response in a language other than English.

Scoring of responses to the Minimum Version (of the Questionnaire). Responses to the Minimum Version will only be scored in certain circumstances. Please contact your local CDP office for further information.

Publication and use of scores. If you are responding to a CDP Water Security Questionnaire for the first time you may choose for your score to be "private" but in all other cases CDP may publish your score, and use and make it available for all purposes that we decide (whether for a fee or otherwise), regardless of whether your response is public or non-public. If you choose for your score to be "private", unless you achieve an A grade in which case we may make your score public, we may only make it available to our group companies, companies we license to operate using the CDP name and brand, our country partners, research partners, report writers and scoring partners (each from time to time), in each case for any use within their organizations but not for publication. Note that if you also submit your response to Supply Chain Members it will also be available to any Supply Chain Member that has asked you to respond to the Questionnaire. For further details please see the Terms for responding to Supply Chain Members (2020 Water Security).

5.FEE

Fee. We are a not-for-profit organization and charge certain companies an annual administrative fee to enable us to maintain the disclosure system. Unless you are exempt from paying the Fee, as set out below, if you are listed, incorporated or headquartered in a country/region that is listed in the next paragraph, you are required to pay the Fee plus any applicable taxes. The Fee is payable once regardless of how many responses (climate change, forests and water security) you submit in 2020. Please note that we may charge an additional fee if you want to amend your response after the Deadline or if you submit your response after the Deadline and you would like it to be scored.

Countries/regions where the Fee applies. A Responding Company will be required to pay the Fee if it is listed, incorporated or headquartered in any one of the following countries/regions:

Algeria, Argentina, Australia, Australia, Australia, Bahamas, Bahrain, Belarus, Belgium, Bermuda, Brazil, Canada, Cayman Islands, Channel Islands, Chile, Colombia, Denmark, Egypt, Finland, France, Gabon, Germany, Hong Kong, Iceland, India, Indonesia, Iran (Republic of), Ireland, Israel, Italy, Japan, Kazakhstan, Kenya, Kuwait, Luxembourg, Malaysia, Mexico, Mongolia, Netherlands, New Zealand, Nigeria, Norway, Oman, Pakistan, Peru, Philippines, Portugal, Qatar, Russian Federation, Saudi Arabia, Singapore, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, United Arab Emirates, the UK or the USA.

Exemptions from the Fee. A Responding Company is exempt from paying the Fee if:

- (a) it falls within one of CDP's investor samples and it has not submitted a response to CDP in the last three years; or
- (b) it is responding only to CDP's supply chain request.

Please note we will decide in our absolute discretion as to whether the Fee is payable or not and we will notify you before you submit your response. A full list of companies in our investor samples is available on our website.

Payment of the Fee. You must pay the Fee by credit or debit card or request an invoice via CDP's online corporate dashboard, which must be paid within such time as set out in the invoice. Please note that you will not be able to submit your response unless you have paid the Fee, you have requested an invoice or you are exempt from paying the Fee.
6.RIGHTS IN THE RESPONSES
Ownership. All intellectual property rights in your response will be owned by you or your licensors.

License. You grant to us, or shall procure for us, a perpetual, irrevocable, non-exclusive, assignable, sub-licensable, royalty-free and global license to use your response and any copyright and data base rights in your response for the uses set out in these terms.

7.IMPORTANT REPRESENTATIONS

You confirm that:

- (a) the person submitting the response to us is authorized by you to submit the response;
- (b) you have obtained all necessary consents and permissions to submit the response to us; and
- (c) the response that you submit:
 - (i) does not infringe the rights of any third party (including privacy, publicity or intellectual property rights);
 - (ii) does not defame any third party; and
 - (iii) does not include any Personal Data.

8.LIABILITY

We do not exclude or limit in any way our liability to you where it would be unlawful to do so. This includes liability for death or personal injury caused by our negligence or the negligence of our employees, agents or subcontractors; for fraud or fraudulent misrepresentation.

We are not liable for business losses. Subject to these terms, CDP and the Billing Company have no liability to you in any circumstances for any loss of revenue, loss of profit, loss of business, business interruption, loss of

business opportunity, loss of goodwill, loss of reputation, loss of, damage to or corruption of data or software or any indirect or consequential loss or damage.

Exclusion of liability. Subject to these terms, CDP and the Billing Company have no liability to you in any circumstances arising from the content or submission of your response to us, our use of your response or your score and/or the use of your response or your score by any third parties.

Limitation of liability. Subject to these terms, CDP and the Billing Company's total liability to you in all circumstances shall be limited to an amount equivalent to the Fee or to £785 if you are not required to pay the Fee.

9.GENERAL

We may transfer our rights to someone else. We may transfer our rights and obligations under these terms to another organization.

Nobody else has any rights under these terms. These terms are between you and us. No other person shall have any rights to enforce any of its terms.

Entire agreement. These terms constitute the entire agreement between you and us unless you also choose to share your response with supply chain members, in which case you will also be subject to our Terms for responding to Supply Chain Members (2020 Water Security).

Variation. CDP (acting on its own behalf and the Billing Company's behalf, if applicable) reserves the right to change these terms at any time. Such changes shall be effective immediately or such other time as CDP elects. In the event of any materially adverse changes, you may request to withdraw your response within 30 days of us notifying you of the change.

If a court finds part of these terms illegal, the rest will continue in force. Each of the paragraphs of these terms operates separately. If any court or relevant authority decides that any of them are unlawful, the remaining paragraphs will remain in full force and effect.

Governing law and jurisdiction. These terms are governed by English law and you and us both agree to the exclusive jurisdiction of the English courts to resolve any dispute or claim arising out of or in connection with these terms or their subject matter or formation.

Language. If these terms are translated into any language other than English, the English language version will prevail.

10.AMOUNT OF FEE

Location of Responding Company	Fee (exclusive of any applicable taxes)
Brazil	BRL 4,000
India	INR 67,000
Japan	JPY 97,500
UK	GBP 785
Europe (excluding UK)	EUR 925
Rest of the world	USD 975

11.BILLING COMPANY

Billing Company	Location of Responding Company
CDP Worldwide	Algeria, Australia, Bahamas, Bahrain, Belarus, Bermuda, Cayman Islands, Channel Islands, Egypt, Gabon, Hong Kong, Indonesia, Iran (Republic of), Ireland, Israel, Kazakhstan, Kenya, Kuwait, Malaysia, Mongolia, New Zealand, Nigeria, Oman, Pakistan, Philippines, Qatar, Russian Federation, Saudi Arabia, Singapore, South Africa, South Korea, Taiwan, Thailand, Turkey, United Arab Emirates, United Kingdom
CDP Worldwide (Europe) gGmbH	Austria, Belgium, Denmark, Finland, France, Germany, Iceland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland
CDP North America, Inc	Canada, USA
Carbon Disclosure Project (Latin America)	Argentina, Brazil, Chile, Colombia, Mexico, Peru
Carbon Disclosure Project India	India
一般社団法人 CDP Worldwide-Japan	Japan

If the Responding Company is located in a territory that is not listed in the table above, the Billing Company shall be CDP Worldwide.

Terms for responding to Supply Chain Members (2020 Water Security)

These terms apply if you are submitting a response to the CDP Water Security Questionnaire 2020 to Supply Chain Members. If you are also submitting a response to Investors the Terms for responding to Investors (2020 Water Security), above, will also apply.

1.DEFINITIONS

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CDP: means CDP Worldwide, a charitable company registered with the Charity Commission of England and Wales (registered charity no. 1122330 and a company number 05013650). References towe", "our" and "us" in these terms are references to CDP.

Deadline: means 26 August 2020.

Full Version: means the version of the Questionnaire which contains all questions that are applicable to you.

Minimum Version: means the version of the Questionnaire which contains a subset of the questions included in the Full Version.

Personal Data: means data which relates to an individual who can be identified by such data, such as a person's name and job title.

Questionnaire: means the Full Version and the Minimum Version CDP Water Security Questionnaire 2020.

Responding Company: means the company responding to the Questionnaire. References to 'your' in these terms are references to the Responding Company.

Supply Chain Member: means an organization that is requesting data from its suppliers.

2.PARTIES

The parties to these terms shall be CDP and the Responding Company.

3.THESE TERMS

These are the terms that apply when you submit a response to our Questionnaire to Supply Chain Members. If you do not agree to these terms, please contact us at respond@cdp.net to discuss them with us.

4.RESPONDING TO OUR QUESTIONNAIRE

General. When responding to our Questionnaire, you will be given a choice as to whether your response can be made public or whether your response is non-public. We strongly encourage you to make your response public, but in either case, we will not divulge the relationship between you and any Supply Chain Member that has asked you to respond other than to our group companies, companies we license to operate using the CDP name and

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brand (for example, CDP North America, Inc and CDP Europe AISBL), our country partners, research partners, report writers and scoring partners (each from time to time), all of which are obliged to keep such relationship confidential

Deadline for responding. You must submit your response to us using our online response system by the Deadline for your response to be eligible for scoring. If you submit your response after the Deadline but on or before 30 September 2020 (the date our online response system will close in 2020) it will not be scored and may not be included in any report, data product or other analysis.

Public responses. If you agree that your response can be made public, we may use and make it available for all purposes that we decide (whether for a fee or otherwise), including, for example, making your response available on our website, to our investor signatories and other third parties and scoring your response. Note that information you submit within the Supply Chain module (2020 Water Security) will be treated as non-public (see below for details).

Non-public responses. If your response is non-public, we may use it only as follows:

- (a) make it available as soon as it is received by CDP to any Supply Chain Member that has asked you to respond to the Questionnaire for any use within their organization but not for publication unless any data from your response has been anonymized or aggregated in such manner that it has the effect of being anonymized;
- (b) make it available as soon as it is received by CDP to our group companies, companies we license to operate using the CDP name and brand, our country partners, research partners, report writers and scoring partners (each from time to time):
 - (i) to score your response; and
 - (ii) for any other use within their organizations but not for publication unless any data from your response has been anonymized or aggregated in such manner that it has the effect of being anonymized.

Supply Chain module (2020 Water Security). Information you submit in response to the Supply Chain module (2020 Water Security) (questions SW0, SW1, SW2, and SW3 of the Questionnaire) will be treated as non-public even if you choose to make your response public. Questions SW1.1, SW2.1, and SW2.2a ask you to select a Supply Chain Member using a drop-down menu in our online response system, and only the Supply Chain Member you select for each row will have access to the information in it. For all other questions in the Supply Chain module (2020 Water Security) the information you submit will be accessible to any Supply Chain Member that has asked you to respond to the Questionnaire. All information you submit in the Supply Chain module (2020 Water Security) will be accessible to CDP and to our group companies, companies we license to use the CDP name and brand, our country partners, research partners, report writers and scoring partners (each from time to time), all of which are obliged to keep such information confidential.

Sharing responses with the CEO Water Mandate. If, by ticking 'Yes' in response to question W10.2 of the Questionnaire, you agree to us sharing your response to questions W2.1a (response to impacts), W4.2 and W4.2a (response to risks) with the CEO Water Mandate for publication of suitable projects on its Water Action Hub website, you agree that we may also share the e-mail address of your registered CDP user with the CEO Water Mandate. This is so that the Hub administrator can alert your company that its data includes a project of potential interest to other parties sharing water resources in the geographies in which you operate. The Hub will publish the project and the associated contact details after providing your company with secure log-in information which enables amendments to the project profile and contact details.

Amending your response. You may amend a response you have submitted before the Deadline (26 August 2020). To do so you must notify us that you wish to amend your response you have submitted before the Deadline (26 August 2020). To do so you must notify us that you wish to amend your response you must resubmit it by the Deadline for your response to be eligible for scoring. From 21 August 2020, amendments to submitted responses can only be made by our staff and at our discretion and we may charge a fee for making them. Most such amendments to your response will be made from 2 November 2020 at the earliest. Please note that the final date for requesting an amendment is 30 November 2020 and any changes you request to your submitted response from 21 August 2020 may not be reflected in any score, report, data product or other analysis or use of your response. Please email respond@cdp.net for more information about amending your response.

Scoring of responses to the Full Version (of the Questionnaire). If you submit your response to the Full Version in English using our online response system by the Deadline your response will be scored.

Please contact your local CDP office for information about scoring if you intend to submit your response in a language other than English.

Scoring of responses to the Minimum Version (of the Questionnaire). Responses to the Minimum Version will only be scored in certain circumstances. Please contact your local CDP office for further information.

Publication of scores. Unless you achieve an A grade, in which case we may make your score public, we may only make your score available to any Supply Chain Member that has asked you to respond to the Questionnaire, our group companies, companies we license to operate using the CDP name and brand, our country partners, research partners, report writers and scoring partners (each from time to time), in each case for any use within their organizations but not for publication.
5.RIGHTS IN THE RESPONSES
Ownership. All intellectual property rights in your response will be owned by you or your licensors.

License. You grant to us, or shall procure for us, a perpetual, irrevocable, non-exclusive, assignable, sub-licensable, royalty-free and global license to use your response and any copyright and data base rights in your

6.IMPORTANT REPRESENTATIONS

response for the uses set out in these terms.

You confirm that:

- (a) the person submitting the response to us is authorized by you to submit the response;
- (b) you have obtained all necessary consents and permissions to submit the response to us; and
- (c) the response that you submit:
- (i) does not infringe the rights of any third party (including privacy, publicity or intellectual property rights);
- (ii) does not defame any third party; and
- (iii) does not include any Personal Data.

7.LIABILITY

We do not exclude or limit in any way our liability to you where it would be unlawful to do so. This includes liability for death or personal injury caused by our negligence or the negligence of our employees, agents or subcontractors; for fraud or fraudulent misrepresentation.

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We are not liable for business losses. Subject to these terms, CDP has no liability to you in any circumstances for any loss of revenue, loss of profit, loss of business, business interruption, loss of business opportunity, loss of goodwill, loss of reputation, loss of, damage to or corruption of data or software or any indirect or consequential loss or damage.

Exclusion of liability. Subject to these terms, CDP has no liability to you in any circumstances arising from the content or submission of your response to us, our use of your response and/or the use of your response by any third parties.

Limitation of liability. Subject to these terms, CDP's total liability to you in all circumstances shall be limited to £785.

8.GENERAL

We may transfer our rights to someone else. We may transfer our rights and obligations under these terms to another organization.

Nobody else has any rights under these terms. These terms are between you and us. No other person shall have any rights to enforce any of its terms.

Entire agreement. These terms constitute the entire agreement between you and us, unless you also choose to share your response with investors in which case you will also be subject to our Terms for responding to Investors (2020 Water Security).

Variation. CDP reserves the right to change these terms at any time. Such changes shall be effective immediately or such other time as CDP elects. In the event of any materially adverse changes, you may request to withdraw your response within 30 days of us notifying you of the change.

If a court finds part of these terms illegal, the rest will continue in force. Each of the paragraphs of these terms operates separately. If any court or relevant authority decides that any of them are unlawful, the remaining paragraphs will remain in full force and effect.

Governing law and jurisdiction. These terms are governed by English law and you and us both agree to the exclusive jurisdiction of the English courts to resolve any dispute or claim arising out of or in connection with these terms or their subject matter or formation.

Language. If these terms are translated into any language other than English, the English language version will prevail.

About CDP

CDP is an international non-profit that drives companies and governments to reduce their greenhouse gas emissions, safeguard water resources and protect forests.

Voted number one climate research provider by investors and working with institutional investors with assets of US\$96 trillion, we leverage investor and buyer power to motivate companies to disclose and manage their environmental impacts.

Please visit www.cdp.net or follow us @CDP to find out more.

What is the legal status of CDP?

CDP Worldwide (CDP) is a UK Registered Charity no. 1122330 and a company limited by guarantee registered in England no. 05013650. The charity has wholly owned subsidiaries in Germany and China and companies in Australia, Brazil and India over which it exercises control through majority Board representation. In the US, CDP North America, Inc. is an independently incorporated affiliate which has United States IRS 501(c)(3) charitable

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