
CDP Scoring Methodology Changes: 2019 to 2020

CDP Water Security 2020



1. Introduction

Developments to our questionnaires reflect and drive best practice and improve both data quality and the disclosure experience. CDP has sought to stabilize the water security scoring methodologies for 2020 as much as possible.

This document includes a table indicating where the 2020 Water Security Scoring Methodology differs from the 2019 methodology, due to minor change, modification in the scoring criteria or the addition of new criteria.

The 2020 Water Scoring Methodology, including sector-specific criteria and the Minimum Version of the scoring methodology can be viewed at <https://www.cdp.net/en/guidance/guidance-for-companies>.

2. 2019 to 2020 changes

This table indicates where the water scoring methodology has been revised based on the 2019 scoring methodology.

2020 Question no.	2020 Question text	Revisions from 2019	Details of revisions
W0 Introduction			
W-EU0.1b	For your electricity generation activities, provide details of your nameplate capacity and the generation for each power source.	Number of points available	<ul style="list-style-type: none"> Modified number of points available at Disclosure level
W1 Current state			
W1.2	Across all your operations, what proportion of the following water aspects are regularly measured and monitored?	Number of points available	<ul style="list-style-type: none"> Modified number of points available at Disclosure, Management and Leadership levels
W-EU1.2a	For your hydroelectric operations, what proportion of the following water aspects are regularly measured and monitored?	Modified criteria	<ul style="list-style-type: none"> Awareness criteria modified Management criteria edited for clarity
W1.2b	What are the total volumes of water withdrawn, discharged and consumed across all your operations, and how do these volumes compare to the previous reporting year?	Modified criteria Number of points available	<ul style="list-style-type: none"> Leadership criteria modified: points for option selected in comparison to previous year for water withdrawals volumes Modified number of points available at Leadership level
W1.2d	Provide the proportion of your total withdrawals sourced from stressed areas.	Modified criteria Number of points available	<ul style="list-style-type: none"> Awareness and Management criteria modified Modified number of points available at Disclosure and Management level
W-FB1.2e	For each commodity reported in question W-FB1.1a, do you know the proportion that is produced/sourced from areas with water stress?	Modified criteria Number of points available	<ul style="list-style-type: none"> Awareness and Management criteria modified Modified number of points available at Management level
W-FB1.2f	What proportion of the produced agricultural commodities reported in W-1.1a originate from water stressed areas?	New criteria	<ul style="list-style-type: none"> New criteria: question scored at Leadership level
W-FB1.2g	What proportion of the sourced agricultural commodities reported in W-FB1.1a originate from water stressed areas?	New criteria	<ul style="list-style-type: none"> New criteria: question scored at Leadership level
W1.2h	Provide total water withdrawal data by source.	Modified criteria	<ul style="list-style-type: none"> Awareness criteria modified Management criteria: requirement of anticipated future trends information removed
W1.2i	Provide total water discharge data by destination.	Modified criteria	<ul style="list-style-type: none"> Awareness criteria modified Management criteria: requirement of anticipated future trends information removed
W-FB1.3	Do you collect/calculate water intensity for each commodity reported in question W-FB1.1a?	Modified criteria	<ul style="list-style-type: none"> Awareness criteria modified Management criteria edited for clarity

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W-MM1.3	Do you calculate water intensity information for your metals and mining activities?	Number of points available	<ul style="list-style-type: none"> Modified number of points available at Awareness level
W-OG1.3	Do you calculate water intensity for your activities associated with the oil & gas sector?	Number of points available	<ul style="list-style-type: none"> Modified number of points available at Awareness level
W-CH1.3a	For your top five products by production weight/volume, provide the following water intensity information associated with your activities in the chemical sector.	Number of points available	<ul style="list-style-type: none"> Modified number of points available at Disclosure and Awareness level
W-MM1.3a	For your top five products by revenue, provide the following intensity information associated with your metals and mining activities.	Number of points available	<ul style="list-style-type: none"> Modified number of points available at Disclosure and Awareness level
W-OG1.3a	Provide water intensity information associated with your activities in the oil & gas sector.	Number of points available	<ul style="list-style-type: none"> Modified number of points available at Disclosure level
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?	Modified criteria	<ul style="list-style-type: none"> Leadership criteria modified
W1.4b	Provide details of any other water-related supplier engagement activity.	Modified criteria Number of points available	<ul style="list-style-type: none"> Leadership criteria modified: new drop-down options incentivized Modified number of points available at Leadership level
W1.4c	What is your organization's rationale and strategy for prioritizing engagements with customers or other partners in its value chain?	Minor change	<ul style="list-style-type: none"> Management criteria edited for clarity
W3 Procedures			
W-CH3.1	How does your organisation identify and classify potential water pollutants associated with its activities in the chemical sector that could have a detrimental impact on water ecosystems or human health?	Modified criteria	<ul style="list-style-type: none"> Management criteria modified
W-EU3.1	How does your organisation identify and classify water pollutants associated with your business activities in the electric utilities sector that could have a detrimental impact on water ecosystem or human health?	Modified criteria	<ul style="list-style-type: none"> Management criteria modified
W-FB3.1	How does your organization identify and classify potential water pollutants associated with its food, beverage, and tobacco sector activities that could have a detrimental impact on water ecosystems or human health?	Modified criteria	<ul style="list-style-type: none"> Management criteria modified

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W-OG3.1	How does your organization identify and classify potential water pollutants associated with its activities in the oil & gas sector that may have a detrimental impact on water ecosystems or human health?	Modified criteria	<ul style="list-style-type: none"> Management criteria modified
W-CH3.1a	Describe how your organisation minimizes adverse impacts of potential water pollutants on water ecosystems or human health. Report up to ten potential pollutants associated with your activities in the chemical sector.	Modified criteria Number of points available	<ul style="list-style-type: none"> Modified number of points available at Disclosure and Awareness levels Awareness criteria modified: cross-sector alignment Management criteria: requirement of information on scale and magnitude of impacts removed
W-EU3.1a	Describe how your organization minimizes the adverse impacts of potential water pollutants associated with your activities in the electric utilities sector on water ecosystems or human health.	Modified criteria Number of points available	<ul style="list-style-type: none"> Modified number of points available at Disclosure level Awareness criteria modified Management criteria: requirement of information on scale and magnitude of impacts removed
W-FB3.1a	Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your food, beverage, and tobacco sector activities.	Modified criteria Number of points available	<ul style="list-style-type: none"> Modified number of points available at Disclosure level Management criteria: requirement of information on scale and magnitude of impacts removed
W-OG3.1a	For each business division of your organization, describe how your organization minimizes the adverse impacts on water ecosystems or human health of potential water pollutants associated with your oil & gas sector activities.	Modified criteria Number of points available	<ul style="list-style-type: none"> Modified number of points available at Disclosure and Management levels Management criteria: requirement of information on scale and magnitude of impacts removed
W-MM3.2	By river basin, what number of active and inactive tailings dams are within your control?	Modified criteria	<ul style="list-style-type: none"> Awareness criteria modified
W-MM3.2a	Do you evaluate and classify the tailings dams under your control according to the consequences of their failure to human health and ecosystems?	New criteria	<ul style="list-style-type: none"> New question scored at Disclosure, Awareness, Management and Leadership levels
W-MM3.2b	Provide details for all dams classified as 'hazardous' or 'highly hazardous'.	New criteria	<ul style="list-style-type: none"> New question scored at Disclosure and Awareness levels
W-MM3.2c	To manage the potential impacts to human health or water ecosystems associated with the tailings dams in your control, what procedures are in place for all of your dams?	Minor change	<ul style="list-style-type: none"> Management and Leadership criteria edited for clarity
W3.3a	Select the options that best describe your procedures for identifying and assessing water-related risks.	Modified criteria	<ul style="list-style-type: none"> Awareness criteria: requirement of alignment with question W1.1 removed Management criteria modified: full awareness points required to be eligible for Management points; edited for clarity and in accordance to question changes
W3.3b	Which of the following contextual issues are considered in your organization's water-related risk assessments?	Modified criteria	<ul style="list-style-type: none"> Management and Leadership criteria switched: tool used in the risk assessment required at Management level; explanation of the assessment required at Leadership level

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W4 Risks and opportunities			
W4.1a	How does your organization define substantive financial or strategic impact on your business?	Modified criteria	<ul style="list-style-type: none"> Leadership criteria: at least 2 Management points required to be eligible for Leadership points
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.	Modified criteria	<ul style="list-style-type: none"> Awareness criteria: information on river basin required; criteria edited for clarity
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.	Modified criteria	<ul style="list-style-type: none"> Awareness criteria: information on river basin required; criteria edited for clarity
W4.3b	Why does your organization not consider itself to have water-related opportunities?	Modified criteria	<ul style="list-style-type: none"> Leadership criteria: at least 1 Management point required to be eligible for Leadership points
W5 Facility-level water accounting			
W5.1	For each facility referenced in W4.1c, provide coordinates, total water accounting data and comparisons with the previous reporting year.	Modified criteria Number of points available	<ul style="list-style-type: none"> Criteria merged following changes in the questionnaire Awareness criteria modified: information on facilities located under water stress required Management criteria: full Awareness points required to be eligible for Management points Modified number of points available at Disclosure level
W6 Governance			
W6.1a	Select the options that best describe the scope and content of your water policy.	Modified criteria Number of points available	<ul style="list-style-type: none"> Awareness criteria: new drop-down option incentivized Leadership criteria modified Modified number of points available at Awareness, Management and Leadership levels
W6.2a	Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.	Modified criteria	<ul style="list-style-type: none"> Management and Leadership criteria modified due to cross-theme alignment: Management criteria require information on how the selected individual/committee's responsibility is related to water issues; Leadership criteria require an example of a water-related decision made by the individual/committee selected
W6.2b	Provide further details on the board's oversight of water-related issues.	Modified criteria Number of points available	<ul style="list-style-type: none"> Awareness criteria modified Modified number of points available at Awareness level Management criteria: full Awareness points required to be eligible for Management points
W6.4	Do you provide incentives to C-suite employees or board members for the management of water-related issues?	New criteria	<ul style="list-style-type: none"> New question (except for Chemicals, EU, FBT, M&M and O&G sectors) scored at Disclosure, Awareness and Management levels

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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)?	New criteria Number of points available	<ul style="list-style-type: none"> • New question (except for Chemicals, EU, FBT, M&M and O&G sectors) scored at Disclosure, Awareness, Management and Leadership levels • Leadership criteria modified: performance indicators incentivized • Modified number of points available at Management level
W7 Business strategy			
W7.1	Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?	Modified criteria	<ul style="list-style-type: none"> • Management and Leadership criteria modified: at Management level, response must be consistent with time horizon selected to be eligible for points; at Leadership level at least 3 Management points required to be eligible for Leadership points
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?	New criteria	<ul style="list-style-type: none"> • New criteria: question scored at Management and Leadership levels
W7.3	Does your organization use climate-related scenario analysis to inform its business strategy?	New criteria	<ul style="list-style-type: none"> • Awareness criteria edited for clarity • New criteria: question scored at Management level
W7.3b	What water-related outcomes were identified from the use of climate-related scenario analysis, and what was your organization's response?	New criteria	<ul style="list-style-type: none"> • New criteria: question scored at Management and Leadership levels
W8 Targets			
W8.1	Describe your approach to setting and monitoring water-related targets and/or goals.	Minor change	<ul style="list-style-type: none"> • Management criteria: drop-down incentivized
W8.1a	Provide details of your water targets that are monitored at the corporate level, and the progress made.	Modified criteria Number of points available	<ul style="list-style-type: none"> • Management criteria: requirement of explanation of relevance for achieving water security removed • Leadership criteria edited for clarity • Modified number of points available at Management level
W8.1b	Provide details of your water goal(s) that are monitored at the corporate level and the progress made.	Modified criteria Number of points available	<ul style="list-style-type: none"> • Management criteria: requirement of explanation of relevance for achieving water security removed; requirement of alignment with W1.1 removed • Modified number of points available at Management level