

**Module: Introduction**

**Page: W0. Introduction**

---

**W0.1**

**Introduction**

**Please give a general description and introduction to your organization**

We are a leading provider of products, services and solutions for the diagnostics, food, environmental, industrial, life sciences research and laboratory services markets. Through our advanced technologies and differentiated solutions, we address critical issues that help to improve lives and the world around us.

We realigned our businesses at the beginning of the fourth quarter of fiscal year 2016 to better organize around customer requirements, creating two new reporting segments: Discovery & Analytical Solutions and Diagnostics. Our Diagnostics business became a standalone reporting segment targeted towards better meeting the needs of clinically-oriented customers, especially within the growing areas of reproductive health, emerging market diagnostics and applied genomics. Microfluidics and automation products within our former research business were moved to a new applied genomics group within the Diagnostics segment. Our former environmental health business and the remaining products within the legacy research business were combined to form our new Discovery & Analytical Solutions reporting segment. Discovery & Analytical Solutions customers span the environmental, food, industrial, life sciences research and laboratory services markets.

---

**W0.2**

**Reporting year**

**Please state the start and end date of the year for which you are reporting data**

**Period for which data is reported**

**Period for which data is reported**

Fri 01 Jan 2016 - Sat 31 Dec 2016

---

**W0.3**

**Reporting boundary**

**Please indicate the category that describes the reporting boundary for companies, entities, or groups for which water-related impacts are reported**

Companies, entities or groups over which operational control is exercised

---

**W0.4**

**Exclusions**

**Are there any geographies, facilities or types of water inputs/outputs within this boundary which are not included in your disclosure?**

Yes

---

**W0.4a**

**Exclusions**

**Please report the exclusions in the following table**

Exclusion	Please explain why you have made the exclusion
small facilities and those that do not receive water bills	low water consumption, lack of available data

---

**Further Information****Module: Current State****Page: W1. Context**

---

**W1.1**

Please rate the importance (current and future) of water quality and water quantity to the success of your organization

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital for operations	Have not evaluated	Water is used as a product ingredient and for cleaning purposes.
Sufficient amounts of recycled, brackish and/or produced water available for use	Neutral	Have not evaluated	Recycled water used where possible for emissions control, cooling

---

**W1.2**

For your total operations, please detail which of the following water aspects are regularly measured and monitored and provide an explanation as to why or why not

Water aspect	% of sites/facilities/operations	Please explain
Water withdrawals- total volumes	51-75	Manufacturing sites or labs that pay municipal water bills.
Water withdrawals- volume by sources	Less than 1%	one source per location, municipal supply
Water discharges- total volumes	26-50	Sites with discharge permits.

Water aspect	% of sites/facilities/operations	Please explain
Water discharges- volume by destination	26-50	One destination per site
Water discharges- volume by treatment method	Less than 1%	one treatment method per site
Water discharge quality data- quality by standard effluent parameters	26-50	Sites with discharge permits
Water consumption- total volume	Less than 1%	
Facilities providing fully-functioning WASH services for all workers	76-100	all

**W1.2a**

**Water withdrawals: for the reporting year, please provide total water withdrawal data by source, across your operations**

Source	Quantity (megaliters/year)	How does total water withdrawals for this source compare to the last reporting year?	Comment
Fresh surface water	0	Not applicable	
Brackish surface water/seawater	0	Not applicable	
Rainwater	0	Not applicable	
Groundwater - renewable	0	Not applicable	
Groundwater - non-renewable	0	Not applicable	
Produced/process water	0	Not applicable	
Municipal supply	173	Lower	Reduced withdrawals at facilities using the most water.
Wastewater from another organization	0	Not applicable	
Total	173	Lower	

---

**W1.2b**

**Water discharges: for the reporting year, please provide total water discharge data by destination, across your operations**

Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment
Fresh surface water	0	Not applicable	
Brackish surface water/seawater	0	Not applicable	
Groundwater	0	Not applicable	
Municipal/industrial wastewater treatment plant	169	Lower	withdrawals minus consumed
Wastewater for another organization	0	Not applicable	
Total			

---

**W1.2c**

**Water consumption: for the reporting year, please provide total water consumption data, across your operations**

Consumption (megaliters/year)	How does this consumption figure compare to the last reporting year?	Comment
4	About the same	estimated evaporation losses plus incorporated into products

---

**W1.3**

Do you request your suppliers to report on their water use, risks and/or management?

---

W1.3a

Please provide the proportion of suppliers you request to report on their water use, risks and/or management and the proportion of your procurement spend this represents

Proportion of suppliers %	Total procurement spend %	Rationale for this coverage
---------------------------	---------------------------	-----------------------------

---

W1.3b

Please choose the option that best explains why you do not request your suppliers to report on their water use, risks and/or management

Primary reason	Please explain
----------------	----------------

---

W1.4

Has your organization experienced any detrimental impacts related to water in the reporting year?

No

---

W1.4a

Please describe the detrimental impacts experienced by your organization related to water in the reporting year

Country	River basin	Impact driver	Impact	Description of impact	Length of impact	Overall financial impact	Response strategy	Description of response strategy
---------	-------------	---------------	--------	-----------------------	------------------	--------------------------	-------------------	----------------------------------

---

W1.4b

Please choose the option below that best explains why you do not know if your organization experienced any detrimental impacts related to water in the reporting year and any plans you have to investigate this in the future

Primary reason	Future plans
----------------	--------------

---

**Further Information**

**Module: Risk Assessment**

**Page: W2. Procedures and Requirements**

---

W2.1

**Does your organization undertake a water-related risk assessment?**

Water risks are not assessed

---

**W2.2**

Please select the options that best describe your procedures with regard to assessing water risks

Risk assessment procedure	Coverage	Scale	Please explain
---------------------------	----------	-------	----------------

---

**W2.3**

Please state how frequently you undertake water risk assessments, at what geographical scale and how far into the future you consider risks for each assessment

Frequency	Geographic scale	How far into the future are risks considered?	Comment
-----------	------------------	---	---------

---

**W2.4**

Have you evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy?

---

**W2.4a**



Please explain how your organization evaluated the effects of water risks on the success (viability, constraints) of your organization's growth strategy?

---

W2.4b

What is the main reason for not having evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy, and are there any plans in place to do so in the future?

Main reason	Current plans	Timeframe until evaluation	Comment
-------------	---------------	----------------------------	---------

---

W2.5

Please state the methods used to assess water risks

Method	Please explain how these methods are used in your risk assessment
--------	---

---

W2.6

Which of the following contextual issues are always factored into your organization's water risk assessments?

Issues	Choose option	Please explain
--------	---------------	----------------

---

W2.7

Which of the following stakeholders are always factored into your organization's water risk assessments?

Stakeholder	Choose option	Please explain
-------------	---------------	----------------

---

W2.8

Please choose the option that best explains why your organisation does not undertake a water-related risk assessment

Primary reason	Please explain
Important but not an immediate business priority	informal assessments have not revealed significant risks requiring deeper investigation

---

Further Information

**Module: Implications**

**Page: W3. Water Risks**

---

**W3.1**

**Is your organization exposed to water risks, either current and/or future, that could generate a substantive change in your business, operations, revenue or expenditure?**

Yes, direct operations only

---

**W3.2**

**Please provide details as to how your organization defines substantive change in your business, operations, revenue or expenditure from water risk**

Business interruption due to flooding associated with storm water

---

**W3.2a**

**Please provide the number of facilities\* per river basin exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure; and the proportion of company-wide facilities this represents**

Country	River basin	Number of facilities exposed to water risk	Proportion of company-wide facilities that this represents (%)	Comment
Finland	Other:	1	1-5	

---

**W3.2b**

For each river basin mentioned in W3.2a, please provide the proportion of the company's total financial value that could be affected by water risks

Country	River basin	Financial reporting metric	Proportion of chosen metric that could be affected	Comment

**W3.2c**

Please list the inherent water risks that could generate a substantive change in your business, operations, revenue or expenditure, the potential impact to your direct operations and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of potential impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
Finland	Other:	Physical-Flooding	Plant/production disruption leading to reduced output	ground level flooding	1-3 years	Unlikely	Medium	Develop flood emergency plans		

**W3.2d**

Please list the inherent water risks that could generate a substantive change in your business operations, revenue or expenditure, the potential impact to your supply chain and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of potential impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
---------	-------------	-------------	------------------	---------------------------------	-----------	------------	---	-------------------	----------------------------	-------------------------------

**W3.2e**

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your direct operations that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
----------------	----------------

**W3.2f**

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your supply chain that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Risks exist, but no substantive impact anticipated	

**W3.2g**

Please choose the option that best explains why you do not know if your organization is exposed to water risks that could generate a substantive change in your business operations, revenue or expenditure and discuss any future plans you have to assess this

Primary reason	Future plans
----------------	--------------

**Further Information**

**Page: W4. Water Opportunities**

**W4.1**

**Does water present strategic, operational or market opportunities that substantively benefit/have the potential to benefit your organization?**

Yes

**W4.1a**

**Please describe the opportunities water presents to your organization and your strategies to realize them**

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Comment
Company-wide	Sales of new products/services	We have solutions to help ensure compliance with regulatory standards that protect the purity of the world's water supply by detecting harmful substances,	Current-up to 1 year	Our atomic spectroscopy family of instruments, including atomic absorption spectrometers, inductively coupled plasma ("ICP") optical emission spectrometers and the ICP mass spectrometers are used in the environmental industry, among others, to

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Comment
		such as trace metal, organic, pesticide, chemical and radioactive contaminants.		determine the elemental content of a sample. The Spectrum Two IR spectrometer measures hydrocarbons in water or soil and provides everything needed to analyze samples to a range of industry standards including ASTM D7066

---

**W4.1b**

Please choose the option that best explains why water does not present your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain
----------------	----------------

---

**W4.1c**

Please choose the option that best explains why you do not know if water presents your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain
----------------	----------------

---

**Further Information**

**Module: Accounting**

**Page: W5. Facility Level Water Accounting (I)**

**W5.1**

Water withdrawals: for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting year?	Please explain
Facility 1	Finland	Other:		21	About the same	

**Further Information**

**Page: W5. Facility Level Water Accounting (II)**

**W5.1a**

Water withdrawals: for the reporting year, please provide withdrawal data, in megaliters per year, for the water sources used for all facilities reported in W5.1

Facility reference number	Fresh surface water	Brackish surface water/seawater	Rainwater	Groundwater (renewable)	Groundwater (non-renewable)	Produced/process water	Municipal water	Wastewater from another organization	Comment
Facility 1							21		



---

**W5.2**

**Water discharge:** for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Total water discharged (megaliters/year) at this facility	How does the total water discharged at this facility compare to the last reporting year?	Please explain
Facility 1	21	About the same	

---

**W5.2a**

**Water discharge:** for the reporting year, please provide water discharge data, in megaliters per year, by destination for all facilities reported in W5.2

Facility reference number	Fresh surface water	Municipal/industrial wastewater treatment plant	Seawater	Groundwater	Wastewater for another organization	Comment
Facility 1		21				

---

**W5.3**

**Water consumption:** for the reporting year, please provide water consumption data for all facilities reported in W3.2a

Facility reference number	Consumption (megaliters/year)	How does this compare to the last reporting year?	Please explain
Facility 1	0	About the same	

**W5.4**

For all facilities reported in W3.2a what proportion of their water accounting data has been externally verified?

Water aspect	% verification	What standard and methodology was used?
Water withdrawals- total volumes	Not verified	
Water withdrawals- volume by sources	Not verified	
Water discharges- total volumes	Not verified	
Water discharges- volume by destination	Not verified	
Water discharges- volume by treatment method	Not verified	
Water discharge quality data- quality by standard effluent parameters	Not verified	
Water consumption- total volume	Not verified	

**Further Information**

**Module: Response**

**Page: W6. Governance and Strategy**

**W6.1**

Who has the highest level of direct responsibility for water within your organization and how frequently are they briefed?

Highest level of direct responsibility for water issues	Frequency of briefings on water issues	Comment
Senior Manager/Officer	Other:	Water issues discussed as they arise at regularly scheduled meetings of CSR steering committee or compliance committee

W6.2

Is water management integrated into your business strategy?

Yes

W6.2a

Please choose the option(s) below that best explains how water has positively influenced your business strategy

Influence of water on business strategy	Please explain
Greater customer engagement	

W6.2b

Please choose the option(s) below that best explains how water has negatively influenced your business strategy

Influence of water on business strategy	Please explain
No measurable influence	

---

**W6.2c**

Please choose the option that best explains why your organization does not integrate water management into its business strategy and discuss any future plans to do so

Primary reason	Please explain
----------------	----------------

---

**W6.3**

**Does your organization have a water policy that sets out clear goals and guidelines for action?**

No

---

**W6.3a**

Please select the content that best describes your water policy (tick all that apply)

Content	Please explain why this content is included
---------	---

**W6.4**

How does your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) during the most recent reporting year compare to the previous reporting year?

Water CAPEX (+/- % change)	Water OPEX (+/- % change)	Motivation for these changes
0	0	

**Further Information**

**Page: W7. Compliance**

**W7.1**

Was your organization subject to any penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations in the reporting year?

No

**W7.1a**

Please describe the penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations and your plans for resolving them

Facility name	Incident	Incident description	Frequency of occurrence in reporting year	Financial impact	Currency	Incident resolution
---------------	----------	----------------------	---	------------------	----------	---------------------

---

**W7.1b**

What proportion of your total facilities/operations are associated with the incidents listed in W7.1a?

---

**W7.1c**

Please indicate the total financial impacts of all incidents reported in W7.1a as a proportion of total operating expenditure (OPEX) for the reporting year. Please also provide a comparison of this proportion compared to the previous reporting year

Impact as % of OPEX	Comparison to last year
---------------------	-------------------------

---

**Further Information**

**Page: W8. Targets and Initiatives**

---

**W8.1**

Do you have any company wide targets (quantitative) or goals (qualitative) related to water?

No

---

**W8.1a**

Please complete the following table with information on company wide quantitative targets (ongoing or reached completion during the reporting period) and an indication of progress made

Category of target	Motivation	Description of target	Quantitative unit of measurement	Base-line year	Target year	Proportion of target achieved, % value
--------------------	------------	-----------------------	----------------------------------	----------------	-------------	--

---

**W8.1b**

Please describe any company wide qualitative goals (ongoing or reached completion during the reporting period) and your progress in achieving these

Goal	Motivation	Description of goal	Progress
------	------------	---------------------	----------

---

**W8.1c**

**Please explain why you do not have any water-related targets or goals and discuss any plans to develop these in the future**

Water related goals are site specific. Reducing discharge of wastewater by using some for landscaping.

---

**Further Information**

**Module: Linkages/Tradeoff**

**Page: W9. Managing trade-offs between water and other environmental issues**

---

**W9.1**

**Has your organization identified any linkages or trade-offs between water and other environmental issues in its value chain?**

No

---

**W9.1a**

Please describe the linkages or trade-offs and the related management policy or action

Environmental issues	Linkage or trade-off	Policy or action
----------------------	----------------------	------------------

---

**Further Information**

**Module: Sign Off**

**Page: Sign Off**

---

**W10.1**



Please provide the following information for the person that has signed off (approved) your CDP water response

Name	Job title	Corresponding job category
Arthur Wallace	EHS Director	EHS manager

---

#### W10.2

Please indicate that your organization agrees for CDP to transfer your publicly disclosed data regarding your response strategies to the CEO Water Mandate Water Action Hub.

**Note:** Only your responses to W1.4a (response to impacts) and W3.2c&d (response to risks) will be shared and then reviewed as a potential collective action project for inclusion on the WAH website.

By selecting Yes, you agree that CDP may also share the email address of your registered CDP user with the CEO Water Mandate. This will allow the Hub administrator to alert your company if its response data includes a project of potential interest to other parties using water resources in the geographies in which you operate. The Hub will publish the project with the associated contact details. Your company will be provided with a secure log-in allowing it to amend the project profile and contact details.

Yes

---

#### Further Information

[CDP 2017 Water 2017 Information Request](#)