

W0. Introduction

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W0.1

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

Celestica is a publicly held corporation traded on both the New York and Toronto stock exchanges with 2018 revenue of US\$6.6 billion. Headquartered in Toronto, Canada, Celestica operates in over 30 worldwide locations spanning Asia, the Americas and Europe.

Celestica employs approximately 28,000 permanent and temporary (contract) employees and 5,100 third-party contractors.

Our operations' facilities around the world specialize in supply chain management (SCM), including high-mix/low-volume manufacturing capabilities, to meet specific market and customer requirements. In an effort to drive speed, quality and flexibility for our customers, we execute our business in Centers of Excellence strategically located throughout our global network.

Celestica delivers innovative supply chain solutions globally to customers in the following end markets: Advanced Technology Solutions (comprised of consumer, industrial, aerospace and defense, healthcare, smart energy and semiconductor equipment) and Connectivity and Cloud Solutions (comprised of enterprise communications, telecommunications, servers and storage).

We offer a range of services to our customers, including design and development; engineering services; supply chain management; new product introduction; component sourcing; electronics manufacturing; assembly and test; complex mechanical assembly; systems integration; precision machining; order fulfillment; logistics; and after-market services.

Technology is driving advancements that are revolutionizing the way we live and work. Our end-to-end product lifecycle solutions support the most complex products across multiple markets including communications, enterprise, aerospace and defense, smart energy, healthcare technology, industrial and semiconductor capital equipment. This results in lower total cost of ownership, greater flexibility and improved competitive advantage for our customers in their respective markets.

W0.2

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

	Start date	End date
Reporting year	January 1 2018	December 31 2018

W0.3

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

- Canada
- China
- Ireland
- Japan
- Lao People's Democratic Republic
- Malaysia
- Mexico
- Republic of Korea
- Romania
- Singapore
- Spain
- Thailand
- United States of America

W0.4

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

USD

## W0.5

(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.

Companies, entities or groups over which operational control is exercised

## W0.6

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

Yes

## W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
The following facilities did not report water impacts in the 2018 reporting year: Brockton, USA Hong Kong Leixlip, Ireland Littleton, USA Mississauga, Canada New Hope, USA Ontario, USA Penang, Malaysia Portland, USA San Jose, USA Shanghai, China Singapore EMS, Singapore Xiamen, China	The facilities listed under the "Exclusion" column did not report water impacts in 2018 as water usage is not billed to the sites. We do not have operational control over water. Additional methods of tracking water usage are not present at these facilities. Many of these facilities are due to acquisitions of Atrenne and Impakt in 2018. As a result, water data may be provided in future responses, but are currently unavailable.

## W1. Current state

### W1.1

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

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Important	Important	Celestica's water usage is mainly for our employees, through consumption such as drinking water, washrooms, and kitchens/canteens. There is water usage within our production processes, such as wash processes, machine shops cutting fluid, and chilled water for test chambers. Wash recirculation is implemented when applicable and we are committed to reducing water usage where possible through closed-loop systems and/or modifying existing processes. We have also been able to supply freshwater to a facility when their water source was contaminated via a neighbouring facility's freshwater source in another country.
Sufficient amounts of recycled, brackish and/or produced water available for use	Not important at all	Not important at all	Celestica's processes are dependent on freshwater to be supplied by local municipalities and, as a result, recycled, brackish and/or produced water are not critical to our business at this time.

### W1.2

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

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	76-99	Where we have operational control, we capture the water withdrawn by our facilities. Based on the number of facilities and total square footage with water data, we can approximate that our reported water withdrawal by volume covers 76-99% of our total facilities' water consumption.
Water withdrawals – volumes from water stressed areas	26-50	In the past Celestica has recognized that there may be facilities which operate in water stressed areas, but it was not monitored. We have recently learned of a tool named Aqeduct by World Resources Institute (WRI) that examines water availability by region. Aqeduct has one metric named "Baseline Water Stress", which assesses the ratio of total withdrawals to total renewable supply in a given area. The CDP requests that users use this metric when reporting results from the Aqeduct tool to define water stressed areas. Through this tool, a number of sites were assessed as "high risk" or "extremely high risk". The tool indicated that 24 of our facilities were operating in water stressed areas. Of those sites, 17 provided data for 2018. Additionally, these sites covered 473 ML out of our total 1423 ML, which is 33.3% by volume. Not all facilities operating in water stressed areas were able to report water data.
Water withdrawals – volumes by source	76-99	This is an assumption given the number of facilities that reported water data into our carbon accounting software, Envizi, for 2018. Many of our facilities that do not have water invoices are typically smaller facilities and would not consume as much water. Almost all of our water is drawn through municipal water suppliers. The availability of water withdrawals is sometimes affected by unregulated waste disposal into local rivers (not by Celestica). In some instances, water from neighbouring facilities will be distributed as needed.
Entrained water associated with your metals & mining sector activities - total volumes [only metals and mining sectors]	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>
Water withdrawals quality	Not monitored	Local municipalities monitor water quality within the jurisdictions we operate in, but this data is not quantified. In instances where it is known that the quality of water is insufficient, water can be distributed from neighbouring facilities. Through a newly incorporated Waste Water Treatment Plant (WWTP) at one of our sites in 2018, we are able to assess water quality indicators like BOD (Biological Oxygen Demand), COD (Chemical Oxygen Demand), and TSS (Total Suspended Solids), but are unable to derive accurate percentages for all of our sites using this data.
Water discharges – total volumes	51-75	Some facilities monitor or report on water discharges to local jurisdictions, but this data is not quantified. As new wastewater treatment processes are put in place at our facilities, we will try to measure any water discharge. Through a newly incorporated Waste Water Treatment Plant (WWTP) at one of our sites in 2018, and with general knowledge on water consumption at our sites, we are able to estimate that 70% of water withdrawn is discharged back to either municipal sources or WWTP. However, we do not have measures in place to accurately measure this right now.
Water discharges – volumes by destination	Not monitored	We do not track the proportion of discharges to different destinations (e.g., freshwater, brackish surface water/seawater, groundwater, or third parties.. However, through our WWTP, we do know that most of our volume discharged is either sent back to WWTP or municipal sources.
Water discharges – volumes by treatment method	Not monitored	We do not track the proportion of discharges according to treatment method before being returned to the environment (e.g., primary, secondary, or tertiary treatment types etc.).
Water discharge quality – by standard effluent parameters	Not monitored	Some facilities monitor or report on water discharge quality due to requirements from jurisdictions. This is often due to facilities requiring permits to discharge water, thus they have to report on this data to local authorities or within site inspections. We are aware of periodic monitoring in our China sites, Oradea, Toronto, Mississauga, Kulim, Johor EMS, but this monitoring is not quantified for the CDP response.
Water discharge quality – temperature	Not monitored	Some facilities monitor or report on water discharge quality. This is often due to facilities requiring permits to discharge water, thus they have to report on this data to local authorities or within site inspections. We are aware of periodic monitoring in our China sites, Oradea, Toronto, Mississauga, Kulim, Johor EMS, but this monitoring is not quantified for the CDP response.
Water consumption – total volume	Not monitored	We do not have water discharge data, thus we cannot calculate how much water is consumed at our facilities. Given that we estimate about 70% of our water is discharged, we could then assume that 30% of our water withdrawn is consumed, however we cannot confidently state this.
Water recycled/reused	Not monitored	There are sites that collect small amounts of rain water to be reused to water plants and gardens at our facilities, however the volume is not tracked. One of our sites does capture water in a well and that data is tracked, but it represents a negligible portion of our total water consumption. Similarly, we have process equipment that recycles water, however these volumes are unknown.
The provision of fully-functioning, safely managed WASH services to all workers	Not monitored	We have WASH services in all of our facilities, but this data is not quantified.

**W1.2b**

**(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?**

	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	1422.7	Higher	Our acquisitions of Atrenne and Impakt in 2018 would have contributed to an increase in water consumption as more facilities were brought on board. We increased our company square footage and employee count, which as a result meant that we withdrew more water.
Total discharges		Please select	At this time we are not able to quantify our total discharge.
Total consumption		Please select	We do not have water discharge data, thus we cannot calculate how much water is consumed at our facilities. Given that we approximate about 70% of our water is discharged, we could then approximate that 30% of our water withdrawn is consumed, however we cannot confidently state this.

**W1.2d**

**(W1.2d) Provide the proportion of your total withdrawals sourced from water stressed areas.**

	% withdrawn from stressed areas	Comparison with previous reporting year	Identification tool	Please explain
Row 1	33.3	This is our first year of measurement	WRI Aqueduct	This is the first year that we are utilizing the WRI Aqueduct tool. In the past, we suspected that Celestica could have had sites operating in water stressed areas, but we had no measurement processes in place. As per CDP guidance, we used the water indicator "Baseline Water Stress" to determine which regions were water-stressed areas. We evaluated sites at risk if they were over 40% on this indicator. The tool indicated that 24 of our facilities were operating in water stressed areas. Of those sites, 17 provided data for 2018, which covered 473 ML out of our total 1423 ML (33.3%). Not all facilities operating in water stressed areas were able to report water data.

**W1.2h**

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	70	Much higher	At one of our facilities we withdraw water from a well for drinking water, domestic consumption, industrial consumption, and a fire reserve. Compared to our last reporting year, this represents a 52% increase in withdrawal. Further, at some of our facilities we may use rainwater or well water, but this volume is unknown.
Brackish surface water/Seawater	Not relevant	<Not Applicable>	<Not Applicable>	
Groundwater – renewable	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	At some of our facilities we may use groundwater, but this volume is unknown.
Groundwater – non-renewable	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	At some of our facilities we may use groundwater, but this volume is unknown.
Produced/Entrained water	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	At some facilities, water that is withdrawn from municipal water sources will then get treated for our purposes, such as by being deionized.
Third party sources	Relevant	1352.8	Higher	We source water from municipal water suppliers. Compared to our last reporting year, this represents a 9% increase in withdrawal.

**W1.4**

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

Yes, our suppliers

**W1.4a**

**(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?**

Row 1

**% of suppliers by number**

76-100%

**% of total procurement spend**

76-100

**Rationale for this coverage**

Through the RBA-On tool, which is a requirement for Celestica's controlled suppliers (our major supply list), we ask our supply chain partners to provide details on water usage.

**Impact of the engagement and measures of success**

The impact of this engagement is not monitored. The details are collected through the RBA and we know that there are no current issues.

**Comment**

**W1.4b**

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

**Type of engagement**

<Not Applicable>  
<Not Applicable>  
N/A  
<Not Applicable>  
<Not Applicable>  
<Not Applicable>  
No other supplier engagements

**Details of engagement**

<Not Applicable>  
<Not Applicable>  
N/A  
<Not Applicable>  
<Not Applicable>  
<Not Applicable>

**% of suppliers by number**

<Not Applicable>  
<Not Applicable>  
N/A  
<Not Applicable>  
<Not Applicable>

**% of total procurement spend**

<Not Applicable>  
<Not Applicable>  
N/A  
<Not Applicable>

**Rationale for the coverage of your engagement**

<Not Applicable>  
<Not Applicable>  
N/A

**Impact of the engagement and measures of success**

<Not Applicable>  
<Not Applicable>

**Comment**

<Not Applicable>

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**W2. Business impacts**

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**W2.1**

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

No

**W2.2**

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

Yes, fines, enforcement orders or other penalties but none that are considered as significant

**W2.2a**

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

Row 1

**Total number of fines**

1

**Total value of fines**

300

**% of total facilities/operations associated**

2.5

**Number of fines compared to previous reporting year**

Higher

**Comment**

One fine occurred in our Fremont, USA facility in May 2018. It was a \$300 citation for a Municipal Code Violation related to our stormwater management. We are only aware of this one violation.

W3. Procedures

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W3.3

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

Yes, water-related risks are assessed

W3.3a

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

**Direct operations**

**Coverage**

Full

**Risk assessment procedure**

Water risks are assessed as part of other company-wide risk assessment system

**Frequency of assessment**

Annually

**How far into the future are risks considered?**

3 to 6 years

**Type of tools and methods used**

Enterprise Risk Management

International methodologies

Other

**Tools and methods used**

ISO 31000 Risk Management Standard

Environmental Impact Assessment

Internal company methods

Other, please specify (Internet research)

**Comment**

As part of sites' ISO 14001 certification, there is a requirement to identify environmental impacts to their operations, including water related usage and/or risks. The internal company methods used consist of a simple risk matrix assessment that is completed by location and risk type, and then assigned a numerical value based on the level of risk. When possible, we also implement table-top exercises (TTEs) to resolve any potential water-related issues, such as water scarcity or contaminated freshwater sources. This occurred at least once in 2018.

**Supply chain**

**Coverage**

None

**Risk assessment procedure**

<Not Applicable>

**Frequency of assessment**

<Not Applicable>

**How far into the future are risks considered?**

<Not Applicable>

**Type of tools and methods used**

<Not Applicable>

**Tools and methods used**

<Not Applicable>

**Comment**

**Other stages of the value chain**

**Coverage**

None

**Risk assessment procedure**

<Not Applicable>

**Frequency of assessment**

<Not Applicable>

**How far into the future are risks considered?**

<Not Applicable>

**Type of tools and methods used**

<Not Applicable>

**Tools and methods used**

<Not Applicable>

**Comment**

**W3.3b**

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

	Relevance & inclusion	Please explain
Water availability at a basin/catchment level	Relevant, sometimes included	
Water quality at a basin/catchment level	Relevant, sometimes included	
Stakeholder conflicts concerning water resources at a basin/catchment level	Not relevant, explanation provided	We are not aware of any stakeholder conflicts.
Implications of water on your key commodities/raw materials	Relevant, sometimes included	
Water-related regulatory frameworks	Relevant, always included	Celestica always considers third party compliance audits and permits within the risk assessment.
Status of ecosystems and habitats	Relevant, not included	Celestica understands its importance, but this has not had a material impact on operations. We are aware of at least one instance in the past where ecosystems and habitats have affected our water-related operations. At one of our sites there were geese in our parking lot that produced waste, affecting our stormwater protection. However, due to the Migratory Bird Act, we were unable to remove the geese on our premises. As such we are aware of ecosystems and habitats being relevant in our risk assessment but it is currently not included.
Access to fully-functioning, safely managed WASH services for all employees	Relevant, always included	We have WASH services at all our facilities.
Other contextual issues, please specify	Relevant, sometimes included	Sensitivity of where operations are located and real or potential impacts to local stakeholders.

**W3.3c**

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

	Relevance & inclusion	Please explain
Customers	Relevant, always included	Our current or future customers drive our business through demand for our products. Risks that affect our customers would affect Celestica's ability to produce for these stakeholders.
Employees	Relevant, always included	Without our employees we cannot operate. Water-related risks could affect the ability of employees to work for the company and it could limit the ability for Celestica to attract new employees, thus they are a relevant stakeholder.
Investors	Not considered	
Local communities	Relevant, always included	Water related risks could adversely affect the communities in which we operate. Issues that are faced by communities would adversely impact our employees, customers, and investors. Further, this could drive regulatory changes that Celestica would be required to adhere to.
NGOs	Not considered	
Other water users at a basin/catchment level	Not considered	
Regulators	Relevant, always included	Regulators drive specific actions within Celestica's operations, such as regulating discharge quality and reporting, thus they must be considered within stakeholder engagement processes. Regulations may change over time to deal with or assess risks, as well.
River basin management authorities	Relevant, always included	River basin management authorities could drive specific actions within Celestica's operations, thus they must be considered within stakeholder engagement processes.
Statutory special interest groups at a local level	Relevant, always included	Local special interest groups can drive specific actions within Celestica's operations, thus they must be considered within stakeholder engagement processes.
Suppliers	Not considered	
Water utilities at a local level	Relevant, always included	Since we withdraw our water from local municipal suppliers, water utilities are important to be considered within stakeholder engagement processes.
Other stakeholder, please specify	Not considered	

**W3.3d**

**(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.**

Water related risks within our operations are responded to on a case by case basis, in collaboration and accordance with stakeholder requirements. Solutions to real or perceived water related risks are identified and assessed at a local and/or corporate level. Table-top exercises (TTEs) are also conducted when prominent water-related issues arise. For example, we performed at least one TTE in 2018 to resolve a water scarcity issue at one of our facilities.

**W4. Risks and opportunities**

**W4.1**

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

No

**W4.1a**

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

Celestica has defined adverse material impacts in terms of our operations for known or perceived risks. In the event that inherent water-related risks are expected to have a substantive financial or strategic impact on our business, we would disclose them in our 20-F submissions at a corporate level if they met our materiality threshold.

We have Business Continuity exercises where water issues are considered, such as flooding resulting in potable water issues. We also have scenarios whereby scarcity impacts are realized at a site operations level due to droughts or other local disruptions such as wildfires or water pollution. To date, disruptions have not had material adverse financial or strategic impacts on our operations.

**W4.2b**



**(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?**

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	While we have identified some risks we have mitigated risks or put controls in place to address water-related operational impacts. We do not believe the aggregate risk to be material to our business.

W4.2c

**(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?**

	Primary reason	Please explain
Row 1	Evaluation in progress	Celestica has not assessed water-related risks at the supply chain level. We put reliance on the RBA SAQ to capture real or perceived risks in terms of water-related impacts to our key suppliers. The majority of our suppliers, which cover the majority of our total procurement spend, complete the SAQ and as such we would be made aware of any water-related risks with the potential to have a substantive financial or strategic impact.

W4.3

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

No

W4.3b

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

	Primary reason	Please explain
Row 1	Opportunities exist, but none with potential to have a substantive financial or strategic impact on business	Our operations will identify and assess water savings opportunities where they exist (eg. no clean processes, recycling or recirculating, collection from storm water for lawn maintenance, improved equipment efficiency) however none are believed to have a substantive positive impact on financial or strategic business operations.

W6. Governance

W6.1

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

Yes, we have a documented water policy, but it is not publicly available

W6.1a

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

	Scope	Content	Please explain
Row 1	Company-wide	Description of business impact on water Reference to international standards and widely-recognized water initiatives Commitments beyond regulatory compliance Commitment to water-related innovation Commitment to stakeholder awareness and education Commitment to water stewardship and/or collective action Acknowledgement of the human right to water and sanitation Recognition of environmental linkages, for example, due to climate change	As highlighted by our Global Environmental Policy, Celestica has a commitment to conservation. Our business practices and methods endeavour to reduce water consumption in our operations. Our sites are empowered to seek solutions to mitigate water-based risks and we strive to partner within our network and with our customers and suppliers to solve environmental challenges. We have a Global Environmental Policy that does not specifically identify any particular natural resource, however it does identify (in robust terms) our commitment to conserve resources. This is publicly available at <a href="http://www.celestica.com">www.celestica.com</a> . The internal documented policy provides specific direction related to natural resources, including for addressing water conservation and risks.

**W6.2**

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

No

**W6.2c**

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

	Primary reason	Board level oversight of water-related issues will be introduced in the next two years	Please explain
Row 1	Senior leadership is engaged in water-related issues in terms of business continuity planning and relevant table top exercises for potentially affected locations or regions.	Yes	Oversight is focused on understanding the risks associated with Celestica's operations. The risks identified in our site assessments are translated into business continuity planning exercises, where there is reporting to senior management.

**W6.3**

**(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).**

**Name of the position(s) and/or committee(s)**

Environmental Health and Safety leadership manages or conducts EHS reviews, regulatory requirements, water-related permitting, monitoring and business continuity planning activities and results. This is done in real-time. The team would report to the board if an issue, risk or opportunity arose that warranted their attention. For example, table-top exercises (TTEs) can be performed when relevant issues arise.

As important matters arise

Both assessing and managing water-related risks and opportunities

Environmental health and safety manager

**Responsibility**

Environmental Health and Safety leadership manages or conducts EHS reviews, regulatory requirements, water-related permitting, monitoring and business continuity planning activities and results. This is done in real-time. The team would report to the board if an issue, risk or opportunity arose that warranted their attention. For example, table-top exercises (TTEs) can be performed when relevant issues arise.

As important matters arise

Both assessing and managing water-related risks and opportunities

**Frequency of reporting to the board on water-related issues**

Environmental Health and Safety leadership manages or conducts EHS reviews, regulatory requirements, water-related permitting, monitoring and business continuity planning activities and results. This is done in real-time. The team would report to the board if an issue, risk or opportunity arose that warranted their attention. For example, table-top exercises (TTEs) can be performed when relevant issues arise.

As important matters arise

**Please explain**

Environmental Health and Safety leadership manages or conducts EHS reviews, regulatory requirements, water-related permitting, monitoring and business continuity planning activities and results. This is done in real-time. The team would report to the board if an issue, risk or opportunity arose that warranted their attention. For example, table-top exercises (TTEs) can be performed when relevant issues arise.

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**Name of the position(s) and/or committee(s)**

Senior leadership in the sustainability team review water-related data annually, as part of our reporting and materiality process. The team would report to the board if an issue, risk or opportunity arose that warranted their attention.

As important matters arise

Managing water-related risks and opportunities

Environment/Sustainability manager

**Responsibility**

Senior leadership in the sustainability team review water-related data annually, as part of our reporting and materiality process. The team would report to the board if an issue, risk or opportunity arose that warranted their attention.

As important matters arise

Managing water-related risks and opportunities

**Frequency of reporting to the board on water-related issues**

Senior leadership in the sustainability team review water-related data annually, as part of our reporting and materiality process. The team would report to the board if an issue, risk or opportunity arose that warranted their attention.

As important matters arise

**Please explain**

Senior leadership in the sustainability team review water-related data annually, as part of our reporting and materiality process. The team would report to the board if an issue, risk or opportunity arose that warranted their attention.

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**W6.5**

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

Yes, other

**W6.5a**

**(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?**

Engagement with government in terms of water policy activities aims not to influence policy but to provide input from industry on how to better collect, manage and assess water related activities in industry activities. Our engagement aligns with the business' needs to get information to all of our industry stakeholders as required in an easy and simplified format.

**W6.6**

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

No, and we have no plans to do so

**W7. Business strategy**

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## W7.1

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

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	No, water-related issues were not reviewed and there are no plans to do so	<Not Applicable>	
Strategy for achieving long-term objectives	No, water-related issues were not reviewed and there are no plans to do so	<Not Applicable>	
Financial planning	No, water-related issues were not reviewed and there are no plans to do so	<Not Applicable>	

## W7.2

(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?

Row 1

Water-related CAPEX (+/- % change)

Anticipated forward trend for CAPEX (+/- % change)

Water-related OPEX (+/- % change)

Anticipated forward trend for OPEX (+/- % change)

Please explain

There are CAPEX requirements for new operations, such as the building of waste water treatment plants to upgrade systems. However, this metric is not tracked.

## W7.3

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

	Use of climate-related scenario analysis	Comment
Row 1	No, but we anticipate doing so within the next two years	We plan on incorporating climate-related scenario analysis into our CDP Climate Change Response within the next two years. Where relevant, scenario analysis will also be used to help gauge our water usage, particularly for sites with risks to water supply or that are more dependent on water.

## W7.4

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

Row 1

Does your company use an internal price on water?

No, and we do not anticipate doing so within the next two years

Please explain

The relevancy of water pricing has not been assessed. To our knowledge, no water prices in any of the regions in which we operate have drastically increased.

## W8. Targets

### W8.1

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

	Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Row 1	Site/facility specific targets and/or goals <i>Some sites have goals related to their operations in terms of waste water parameter compliance and/or permit compliance, however Celestica does not have company-wide targets or goals.</i>	None are monitored at corporate level	Some sites have goals related to their operations in terms of waste water parameter compliance and/or permit compliance, however Celestica does not have company-wide targets or goals.

## W9. Linkages and trade-offs

### W9.1

(W9.1) Has your organization identified any linkages or tradeoffs between water and other environmental issues in its direct operations and/or other parts of its value chain?

No

### W9.1b

(W9.1b) Why has your organization not identified any linkages or tradeoffs between water and other environmental issues?

	Primary reason	Please explain
Row 1	Not considered, and we have no plans to do so	Water linkages and tradeoffs may be evaluated during scenario-based analyses, but currently these are not considered and we do not have specific plans to do so.

### W10. Verification

#### W10.1

(W10.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1d)?

No, we do not currently verify any other water information reported in our CDP disclosure

### W11. Sign off

#### W-FI

(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.

For further information, please refer to the most recent Sustainability Report.  
CEL\_SustainabilityReport2017\_FINAL-online.pdf

#### W11.1

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Senior Vice President, Legal and Sustainability	Environment/Sustainability manager

#### W11.2

(W11.2) 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)].

No

### SW. Supply chain module

#### SW0.1

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

	Annual revenue
Row 1	6633200000

#### SW0.2

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

No

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**SW1.1**

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**(SW1.1) Have you identified if any of your facilities reported in W5.1 could have an impact on a requesting CDP supply chain member?**

No facilities were reported in W5.1

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**SW1.2**

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

No, we do not have this data and have no plans to collect it

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**SW2.1**

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

**Requesting member**

The ideal outcome would be reduced water consumption to protect the water supplies that we depend on to support our manufacturing operations and employees. Since our customers are critical to establishing the vendor and component selection for the products we manufacture for them, our customers should establish targets regarding water consumption and related practices for component suppliers on the approved vendor lists we order from.

While there are no detailed projects outlined specifically for Alphabet, our sites do look at implementing projects which would reduce water consumption, which would benefit all customers. Time frames vary from project to project. Generally projects have taken a few months to implement, however larger process related projects could take years.

Other, please specify (Unknown)

To mitigate Celestica's impact on the environment, aligning to our commitment to sustainability.

Reduced water-related impacts

Change to provision of goods and services

Alphabet, Inc.

**Category of project**

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Other, please specify (Unknown)

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Reduced water-related impacts

Change to provision of goods and services

**Type of project**

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Other, please specify (Unknown)

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Reduced water-related impacts

**Motivation**

The ideal outcome would be reduced water consumption to protect the water supplies that we depend on to support our manufacturing operations and employees. Since our customers are critical to establishing the vendor and component selection for the products we manufacture for them, our customers should establish targets regarding water consumption and related practices for component suppliers on the approved vendor lists we order from.

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Other, please specify (Unknown)

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**Estimated timeframe for achieving project**

The ideal outcome would be reduced water consumption to protect the water supplies that we depend on to support our manufacturing operations and employees. Since our customers are critical to establishing the vendor and component selection for the products we manufacture for them, our customers should establish targets regarding water consumption and related practices for component suppliers on the approved vendor lists we order from.

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Other, please specify (Unknown)

**Details of project**

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#### Motivation

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Other, please specify (Unknown)

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#### Estimated timeframe for achieving project

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Other, please specify (Unknown)

#### Details of project

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#### Projected outcome

The ideal outcome would be reduced water consumption to protect the water supplies that we depend on to support our manufacturing operations and employees. Since our customers are critical to establishing the vendor and component selection for the products we manufacture for them, our customers should establish targets regarding water consumption and related practices for component suppliers on the approved vendor lists we order from.

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#### Requesting member

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While there are no detailed projects outlined specifically for LinkedIn, our sites do look at implementing projects which would reduce water consumption, which would benefit all customers. Time frames vary from project to project. Generally projects have taken a few months to implement, however larger process related projects could take years.

Other, please specify (Unknown)

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Reduced water-related impacts

Change to provision of goods and services

LinkedIn Corp.

#### Category of project

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Reduced water-related impacts

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#### Estimated timeframe for achieving project

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#### Details of project

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## SW2.2

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

No

## SW3.1

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

#### Product name

At present we do not have this information available.

Please select

#### Water intensity value

At present we do not have this information available.

Please select

#### Numerator: Water aspect

At present we do not have this information available.

Please select

#### Denominator: Unit of production

At present we do not have this information available.

#### Comment

At present we do not have this information available.

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## Submit your response

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### In which language are you submitting your response?

English

### Please confirm how your response should be handled by CDP

	Public or Non-Public Submission	I am submitting to	Are you ready to submit the additional Supply Chain Questions?
I am submitting my response	Public	Customers	<Not Applicable>

### Please confirm below

I have read and accept the applicable Terms