## Xylem Inc - Water Security 2023



W0. Introduction

#### W0.1

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

Xylem, with 2022 revenue of \$5.5 billion and more than 17,800 diverse employees, is a leading global water technology company committed to solving critical water and infrastructure challenges with technological innovation. We are creating a more sustainable world by enabling our customers to optimize water and resource management and helping communities in more than 150 countries become water secure.

We design, manufacture and service highly engineered products and solutions ranging across a wide variety of critical applications, primarily in the water sector, but also in electric and gas. Our broad portfolio of products, services and solutions addresses customer needs across the water cycle, from the delivery, measurement and use of drinking water to the collection, test and treatment of wastewater to the return of water to the environment. We have a differentiated market position in core application areas including transport, treatment, test, smart metering, smart infrastructure, analytics, digital solutions, condition assessment and leak detection, building services and industrial processing.

Xylem is headquartered in Washington, DC and has 42 manufacturing facilities in 19 countries which serve customers in over 150 countries through a balanced distribution network consisting of our direct sales force and independent channel partners. Our product, services and solutions offerings are organized into three reportable segments that are aligned around the critical market applications they provide: Water Infrastructure, Applied Water, and Measurement & Control Solutions. In May 2023, we closed the acquisition of fellow water technology company, Evoqua. This CDP submission and all data included are solely based on legacy Xylem and do not include any Evoqua operations or business. We intend to combine the entities into a single submission in 2024.

The name Xylem is derived from classical Greek referring to the tissue that transports water in plants, highlighting the engineering efficiency of our water-centric business by linking it with the best water transportation of all – that which occurs in nature.

#### WATER SCARCITY

Millions of people around the world lack access to water. We transport, treat, test and track water to help make it safe and readily available to communities. We enable water reuse to create sustainable water sources for areas facing water scarcity. We assess, monitor and fix clean water lost in distribution.

#### WATER AFFORDABILITY

Delivering water is not always an efficient process and a lot of water can be lost along the way. We help prevent lost water due to leaking infrastructure, faulty meters, and unauthorized use. We provide innovative solutions that save water, energy, and cost.

## RESILIENCE TO WATER CHALLENGES

Water systems worldwide are experiencing increasing water-related emergencies, including natural disasters. We provide water technology and smart infrastructure solutions that help communities prepare for, mitigate the impact of and recover from severe weather events, protecting local economies and ecosystems from flooding and sewer overflow pollution — and protecting lives.

Please see the Xylem Website for more information about our company.

## W0.2

#### (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 2022	December 31 2022

#### W0.3

#### (W0.3) Select the countries/areas in which you operate.

Algeria Argentina Australia Austria Belgium Brazil Canada Chile China Colombia Czechia Denmark France Germany Hong Kong SAR, China Hungary India Italy Japan Malaysia Mexico Morocco Netherlands New Zealand Norway Peru Philippines Poland Portugal Republic of Korea Russian Federation Singapore Slovakia South Africa Spain Sweden Switzerland Turkey United Arab Emirates United Kingdom of Great Britain and Northern Ireland United States of America Uruguay

## W0.4

(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
Water-related impacts	Administrative offices are not currently required to report water-related metrics in our online EHS metrics system. Office spaces are predominantly leased with water provided through the
are not included for	lease and managed by a landlord. In addition, the related water usage is estimated to be low, since it only includes bathrooms and kitchen areas for a limited number of employees. We
administrative	continued to utilize the data method developed in 2021, generating estimated factors for water usage per square foot, based on facilities with administrative, sales, and service activities. We
facilities.	applied such factors to 53 facilities in our online metrics tool, nearly closing this gap in data exclusions.
Entities sharing a	Xylem entities sharing a building with other tenants, and not equipped with their own water meter, are not required to report water metrics, since the accuracy of the reporting cannot be
building with other	verified. We continued to utilize the data method developed in 2021 generating estimated factors for water usage per square foot, based on facilities with administrative, sales, and service
tenants and not	activities. We applied such factors to 53 facilities in our online metrics tool, nearly closing this gap in data exclusions.
equipped with own	
water meter	

## W0.7

(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization.	Provide your unique identifier
Yes, an ISIN code	98419M1009

## 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	Indirect	Please explain
	importance rating	use importance	
		rating	
Sufficient amounts of good quality freshwater available for use	Important	Vital	Xylem uses freshwater directly in manufacturing processes worldwide. Water is used in tanks to test products after repair, at high-pressure washing stations, for the lubrication and cooling of machining equipment, and for painting, and is hence important to our operations. Water is also used for sanitary services. Xylem treats, reuses, and recycles approximately 74 % of the water withdrawn by our operations. Xylem nearly doubled its water recycling and reuse capabilities from 2021.
			As for indirect use, water quantity and quality are of vital importance to our customers (utilities, industrial, commercial, residential) and consumers in developed and developing countries. We expect this demand to only increase in the future, as freshwater availability is declining due to pollution growth, climate change, increased urbanization, poor water infrastructure, overuse, and other factors. Xylem is working to increase the quality and quantity of freshwater available through our products and services used for transporting, treating, and testing water.
			In 2022 we continued to monitor and assess our Taskforce on Climate-Related Financial Disclosure (TCFD) Scenario Analysis conducted in 2021. We assessed our climate-related transition and physical risks. For physical risks we focused on extreme weather impacts and other climate impacts in 2025, 2030, and 2050 timeframes for our most critical global locations. We also analysed the physical risks for our most critical suppliers. This assessment was commissioned by Xylem with Trucost.
			We are aware that significant disruptions to global supply chains could occur in the future. We are exposed to the availability of materials from third-party suppliers, which may be subject to curtailment or change due to, among other things, interruptions in production by suppliers, pandemics and weather emergencies (see our response to question 4.2c).
Sufficient amounts of recycled, brackish and/or produced water	Important	Important	Our R&D and Applied Research departments rely on recycled, brackish, and produced water to operate testing facilities. The supply of recycled/brackish water plays a role in validating set criteria in respect to energy and water usage efficiency for our products.
available for use			In some facilities, we are collecting rainwater for use in test tanks and use recycled water for landscaping and sanitation.
			In terms of customers and consumers, as droughts increase, water reuse/recycled water will become increasingly important to help meet growing water demands. Xylem's advanced water reuse solutions produce high-quality potable water at a lower life-cycle cost than developing a new water supply.
			Following our comprehensive risk assessment of our operations, supply chain disruptions resulting from the impacts of water risks were not considered to have a direct impact on Xylem. However, we are aware that significant disruptions to global supply chains could occur in the future. We are exposed to the availability of materials from third-party suppliers, which may be subject to curtailment or change due to, among other things, interruptions in production by suppliers, pandemics and weather emergencies (see our response to question 4.2c).

## W1.2

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

% of	Frequency of	Method of	Please explain
sites/facilities/operations	measurement	measurement	

	% of	Frequency of	Method of	f Please explain	
Wotor with draw-1-		Monthly			
water withdrawais – total volumes	70-39	Monthly	online water metrics tool that collects data from facilities equipped with water meters.	Ayiem tracks water withdrawai using an online metrics tool. Facilities equipped with water meters report monthy, tachities receiving consumption information from invoices report quarterly. Where data is not available, we apply estimations based on internal usage factors. In 2021, we made a significant step forward in data availability by generating estimated factors for water usage per square foot, based on the consumption at similar facilities. These steps have continued into our 2022 data estimations. Water withdrawal values were aggregated at the corporate level and were used to track progress against our sustainability goal set in 2014 to reduce water use intensity by 25% by 2019. To further accelerate our efforts, we have committed to employing 100 percent process water recycling at our major facilities by 2025 using Xylem technologies and equipment when available.	
Water withdrawale -	76-99	Monthly	Online water	Yylem tracke water withdrawal by source using an online matrice tool. Eacilities equipped with water maters report monthly	
volumes by source	10-55	wontiny	metrics tool that collects data from facilities equipped with water meters.	facilities receiving consumption information from invoices report at least quarterly. Where this data is not available, we appl estimations based on internal usage factors. In 2021, we made a significant step forward in data availability by generating estimated factors for water usage per square foot, based on the water consumption at similar facilities. These previously established initiatives surrounding data availability were continued in 2022.	
Entrained water associated with your metals & mining and/or coal sector activities - total volumes [only metals and mining and coal sectors]	<not applicable=""></not>	<not Applicable&gt;</not 	<not Applicable&gt;</not 	<not applicable=""></not>	
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<not applicable=""></not>	<not Applicable&gt;</not 	<not Applicable&gt;</not 	<not applicable=""></not>	
Water withdrawals quality	76-99	Monthly	Tracking done withliance with discharge limits and parameters	Supervision and management of water quality at manufacturing locations occurs at the facility level. Water quality indicators are used at both the intake and discharge stages. Each applicable facility tracks its compliance with discharge limits and parameters. Xylem tracks this information in accordance with local requirements (monthly, quarterly, yearly) to ensure regulatory and environmental compliance.	
Water discharges – total volumes	1-25	Yearly		We predominantly discharge all of our water to local sewer systems. Xylem only tracks water discharges of our manufacturing facilities, those with local water discharge permit, or where water is treated before it is released. Many of our smaller non- manufacturing facilities have washing stations which are equipped with oil separators to ensure water is clean before it is released. Most of our smaller facilities are not subject to water permits and hence have no discharge meters installed. Water discharge is measured using an online tracking tool. Each applicable facility tracks its compliance with discharge limits and parameters monthly.	
Water discharges – volumes by destination	1-25	Yearly		Water we use is discharged to local sewer systems. Depending on the circumstance, the water is either treated before being released or treated to meet all applicable environmental requirements. Xylem tracks discharges of sites that represented close to 90% of the water used during the year.	
Water discharges – volumes by treatment method	1-25	Yearly		Water discharge is measured using an online metric tracking tool. Each applicable facility tracks its compliance with discharge limits and parameters. Xylem tracks this information monthly to ensure regulatory and environmental compliance. Based on an assessment of the facilities representing the 90% of our water usage, we estimate that 12% (23 Megaliters) of discharge is treated with primary systems 3% (6 Megaliters) is treated with secondary systems, and 30% (60 Megaliters) is treated with tertiary systems. We recognize the risk of runoff and sewage spills caused by neglecting wastewater management. All Xylem facilities meet or exceed national, local and our internal requirements for the return of clean and safe wastewater back into public water streams. 41 of our facilities have installed on-site wastewater treatment systems.	
Water discharge quality – by standard effluent parameters	1-25	Yearly		Supervision and management of water quality at manufacturing locations occurs at the facility level. Water quality indicators are used at both the intake and discharge stages, and each applicable facility tracks its compliance with discharge limits and parameters. Xylem tracks this information monthly to ensure regulatory and environmental compliance. The methods used to determine and track compliance are based on the parameters outlined in the facility permits. Xylem only actively tracks water discharges of our manufacturing facilities where water is treated before it is released. Many of our smaller non-manufacturing facilities have washing stations which are equipped with oil separators to ensure water is clean before it gets released. Most of our smaller facilities are not subject to water permits and hence, have no discharge meters installed. We are planning to install additional meters in the future.	
Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)	Not relevant	<not Applicable&gt;</not 	<not Applicable&gt;</not 		
Water discharge quality – temperature	26-50	Yearly		Xylem tracks water discharge quality using an online metrics tracking tool. Water discharge temperature is not tracked at the majority of our manufacturing facilities. Xylem mainly uses water for processes that are not associated with changes in temperature. In 2022, we evaluated our manufacturing facilities and determined the feasibility of adding temperature measurement as part of our monitoring program and will install where appropriate. Based on an assessment of the sites representing the 90% of our water usage, we estimate that: - 25% of the sites, that represent 86% of the discharge (155 Megaliters) are required to meet certain quality discharge parameters From those sites, the following parameters are applicable to their discharge: - 13%: Temperature The range of temperatures reported within those sites varies between 23 °C and 47 °C.	
Water consumption – total volume	1-25	Quarterly		Xylem discharges all water to the local sewer systems that has been withdrawn by our company. Evaporation can be considered insignificant, and our water consumption is minimal. Xylem only actively tracks water discharges of our manufacturing facilities, where water is treated before it is released to meet all environmental requirements. The water consumption tracking was conducted at all sites reporting water usage, from which some minor sites (represclose to 2% of consumption only) were estimated using a modeling approach.	

CDP

	% of	Frequency of	Method of	of Please explain	
	sites/facilities/operations	measurement	measurement		
Water recycled/reused	76-99	Monthly	Online metrics tool.	Xylem tracks water recycled/reused, using an online metrics tool. Water recycled/reused is reported and reviewed at the facility level monthly for facilities equipped with water meters, and quarterly for facilities getting consumption information from invoices. Water recycled/reused values are aggregated at the corporate level. In addition, these values are incorporated in the eco- efficiency tool to identify and prioritize areas/projects for water savings. Our Emmaboda facility in Sweden completed a process-water reuse project in 2022 that will start saving 20 megaliters of water per year. An additional water reuse project conducted this past year occurred at our Shenyang, China facility where they connected their treated water loop p to the expanded workshop contributing to the reduction of freshwater use of approximately 1.36	
The provision of fully- functioning, safely managed WASH services to all workers	100%	Please select		Megaliters versus 2021. Xylem provides fully functioning access to water supply, adequate sanitation, and hygiene (WASH) to all its employees. Xylem's Corporate Health Program ensures the safety of employees and includes a Corporate Hygiene Policy. In addition, Xylem's Corporate Drinking Water Management Policy, implemented at all Xylem facilities, ensures that all employees have access to safe, clean and an adequate supply of drinking water. The policy requires testing of the drinking water quality and quantity on at least an annual basis. This testing requirement is included in the scope of Corporate EHS audits. Xylem is a signatory to the WASH4Work Pledge, and we have expanded our commitment to include employee homes and employees in need during times of natural disasters. As part of our 2025 goals, we also have a requirement for all Xylem preferred suppliers to sign the WASH4Work Pledge. In 2022, we onboarded an additional 171 supply partners to the program.	

## W1.2b

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

	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five- year forecast	Primary reason for forecast	Please explain
Total withdrawals	325.3	Lower	Increase/decrease in efficiency	Higher	Mergers and acquisitions	Cur total water intensity decreased from 84.4 m3 per million \$USD of revenue in 2019, to 73.3 m3 in 2020 in 65.8 m3 in 2021, and 59.1 m3. in 2022 respectively. This reflects an aggregate decrease of 36% reduction in water intensity over the past 5 years. In 2022, facilities including Pewaukee, WI; Brown Deer, WI; Morton Grove, IL; Lugwigshafen, Germany and Cape Town, South Africa reduced water usage significantly by improving their treatment systems, processes, controls, testing practices, and equipment to achieve significant reductions in water consumption (two or more megaliters year over-year). With 325.3 megaliters withdrawn in 2022, Xylem's total water withdrawals were lower than in the previous year (342.1 megaliters). During 2022, 47 water projects were completed. It is estimated that they will save approximately 8 million gallons per year. The largest one was installed in Emmaboda, using several Xylem products and it is estimated that will save 20 million gallons per year. There was a 26% reduction in Xylem's total water usage since 2019.
Total discharges	200	Higher	Change in accounting methodology	Higher	Mergers and acquisitions	Water we use is discharged to local sewer systems, sometimes treated before released or to be treated to meet all environmental requirements. Xylem tracks discharges of sites that represented close to 90% of the water used during the year. In 2022, treated water discharges amounted to 200 megaliters, as compared to 56.5 megaliters in 2021. Reflected increase associated with expanding tracking discharge from those discharging previously treated water only to those representing 90% of water withdrawal.
Total consumption	125.3	Higher	Change in accounting methodology	Much higher	Mergers and acquisitions	The water consumption tracking was conducted at all sites reporting water usage, from which some minor sites (representing close to 2% of consumption only) were estimated using a modeling approach.

## W1.2d

# (W1.2d) Indicate whether water is withdrawn from areas with water stress, provide the proportion, how it compares with the previous reporting year, and how it is forecasted to change.

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five- year forecast	Primary reason for forecast	Identification tool	Please explain
Row 1	Y Yes	11-25	Lower	Please select	Unknown	Mergers and acquisitions	WRI Aqueduct	To determine which Xylem facilities are in water-stressed or water-scarce areas, Xylem uses the WRI Aqueduct Tool. The tool allows us to conduct sensitivity analyses in order to: a) determine how water stressed the area is where each Xylem facility is located, and b) provide specific, drilled down analysis of the water quality and resilience risks at each Xylem facility including characteristics such as regulatory landscape, drought, flood, upstream and groundwater risks among others. Xylem then uses the Aqueduct analysis along with actual water withdrawal data at each facility to set goals for reduction of water withdrawal and inform a risk-based approach to the allocation of resources for water consumption projects. In addition to responsible water use practices in our facilities, our commitment to watershed stewardship is reflected in our operations in water-stressed areas. Our facilities treat non-potable water without the use of chemicals to independently verified drinking water standards and continuous remote monitoring of the water quality allows us to adjust treatment as necessary. For example, our facility in Chihuahua, Mexico, located in a high-risk water-stressed region, uses Xylem products to enhance the quality of reused water in a pump washing water recirculation loop. In 2022, it was estimated that 428,883 liters were reused in such processes. The percentage of water withdrawn from water-stressed areas (High, Extremely High and Arid) in 2022 was 19.4% and 21.6% in 2021.

## W1.2h

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	16.65	About the same	Please select	Overall, surface water is a very small portion of our overall water withdrawal volume. Our highest facility for water withdrawal is located in Emmaboda, Sweden. We anticipate reducing our freshwater use in Emmaboda starting in 2023. For comparison, our freshwater withdrawal has been 16 ML in 2021 and 2022.
Brackish surface water/Seawater	Relevant but volume unknown	<not applicable=""></not>	<not Applicable&gt;</not 	<not Applicable&gt;</not 	Xylem produces a range of reverse osmosis membrane filtration systems for desalinating water and producing high-purity or potable water from brackish water and seawater sources. We use brackish water in our R&D and Applied Research testing facilities for these products, but we do not track the volume required at this time.
Groundwater – renewable	Not relevant	<not applicable=""></not>	<not Applicable&gt;</not 	<not Applicable&gt;</not 	Xylem does not withdraw any renewable groundwater.
Groundwater – non- renewable	Relevant	2.48	Lower	Please select	In 2022, Xylem had two sites that used groundwater: Lubbock, TX, United States and Buenos Aires, Argentina. Water withdrawals remained consistent, and we anticipate further reductions in non-renewable groundwater consumption due to our expectations of increased efficiencies.
Produced/Entrained water	Relevant but volume unknown	<not applicable=""></not>	<not Applicable&gt;</not 	<not Applicable&gt;</not 	Currently Xylem does not track its produced water data by source at the corporate level.
Third party sources	Relevant	306.17	Lower	Please select	The majority of Xylem facilities procure or receive water from a municipal water treatment authority, and we include water from municipal water systems in this category. The volume for 2022 was 6% lower than 2021, due mainly to water efficiency projects implemented during the year. We anticipate future reductions in withdrawals from third-party sources due to our expectation of ever-increased efficiencies. For comparison, water withdrawals from third party sources were 327 ML in 2021 and 306 ML in 2022.

## W1.2i

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Please explain
Fresh surface water	Relevant	41	Higher	Increase/decrease in business activity	Based on an assessment of the sites representing the 90% of our water usage, we estimate that 73.6% (147 Megaliters) of discharge is going to third party systems, 20.6% (41 Megaliters) to surface water, and 5.7% (11 Megaliters) to groundwater.
Brackish surface water/seawater	Not relevant	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	
Groundwater	Relevant	11	About the same	Please select	Based on an assessment of the sites representing the 90% of our water usage, we estimate that 73.6% (147 Megaliters) of discharge is going to third party systems, 20.6% (41 Megaliters) to surface water, and 5.7% (11 Megaliters) to groundwater.
Third-party destinations	Relevant	147	Higher	Increase/decrease in business activity	Based on an assessment of the sites representing the 90% of our water usage, we estimate that 73.6% (147 Megaliters) of discharge is going to third party systems, 20.6% (41 Megaliters) to surface water, and 5.7% (11 Megaliters) to groundwater.

## (W1.2j) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

	<b>D</b> 1 (	N. 1			o	
	Relevance of treatment level to discharge	Volume (megaliters/year)	Comparison of treated volume with previous reporting year	Primary reason for comparison with previous reporting year	% of your sites/facilities/operations this volume applies to	Please explain
Tertiary treatment	Relevant	60	Higher	Please select	1-10	Based on an assessment of the sites representing the 90% of our water usage, we estimate that 12% (23 Megaliters) of discharge is treated with Primary systems, 3% (6 Megaliters) is treated with secondary systems, and 30% (60 Megaliters) is treated with tertiary systems.
						During 2022, Eminadoua, sweden, and wonteccho, taily sites reported together around 52 Megaliters of water subject to Tertiary treatments before discharge. This capacity is tide with water improvement projects implemented on those sites during recent years. The rest comes from other sites in minor scales.
Secondary treatment	Relevant	6	Lower	Please select	1-10	Based on an assessment of the sites representing the 90% of our water usage, we estimate that 12% (23 Megaliters) of discharge is treated with Primary systems, 3% (6 Megaliters) is treated with secondary systems, and 30% (60 Megaliters) is treated with tertiary systems
Primary treatment only	Relevant	23	Lower	Please select	1-10	Based on an assessment of the sites representing the 90% of our water usage, we estimate that 12% (23 Megaliters) of discharge is treated with Primary systems, 3% (6 Megaliters) is treated with secondary systems, and 30% (60 Megaliters) is treated with tertiary systems
Discharge to the natural environment without treatment	Not relevant	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	
Discharge to a third party without treatment	Not relevant	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	
Other	Not relevant	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	

## W1.3

## (W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1	5522000 000	325.3	16975099. 9077774	As a company focused on solving water issues, we consider the reduction of our own water use and its impact on the environment as a critical component of our sustainability strategy. Our total water intensity, which decreased from 84.4 m3 per million \$USD of revenue in 2019, to 73.3 m3 in 2020, 65.8 m3 in 2021, and 59.1 m3 in 2022 respectively. This reflects an aggregate decrease of 32.9% reduction in water intensity over the past 5 years.

## W1.4

## (W1.4) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances	Comment
Row 1	Unknown	Xylem is currently compliant in countries of operation with hazardous substance requirements. Our company is in the process of collecting information on our products that include hazardous substances.

## W1.5

## (W1.5) Do you engage with your value chain on water-related issues?

	Engagement	Primary reason for no engagement	Please explain
Suppliers	Yes	<not applicable=""></not>	<not applicable=""></not>
Other value chain partners (e.g., customers)	Yes	<not applicable=""></not>	<not applicable=""></not>

## W1.5a

#### (W1.5a) Do you assess your suppliers according to their impact on water security?

#### Row 1

#### Assessment of supplier impact

Yes, we assess the impact of our suppliers

#### **Considered in assessment**

Basin status (e.g., water stress or access to WASH services) Supplier impacts on water quality

Other, please specify (Water consumption and reuse through the CDP questionnaire )

#### Number of suppliers identified as having a substantive impact

% of total suppliers identified as having a substantive impact

Unknown

#### **Please explain**

During our assessment of supplier's impact on water security both basin status (e.g., water stress or access to WASH services) and supplier impacts on water quality are present. Regarding our basin status Xylem assess based on WASH accessibility through the WASH Pledge. Our supplier impacts on water quality assessment is based on adequate discharge and disposal of wastewater through EcoVadis Assessment.

## W1.5b

(W1.5b) Do your suppliers have to meet water-related requirements as part of your organization's purchasing process?

	Suppliers have to meet specific water-related requirements	Comment
Row 1	No, but we plan to introduce water-related requirements within the next two years	

## W1.5d

#### (W1.5d) Provide details of any other water-related supplier engagement activity.

#### Type of engagement

Innovation & collaboration

#### **Details of engagement**

Other, please specify (Xylem asks its suppliers to take the WASH pledge, our target is 48% of spend in 2023 and we are on track to achieve this. In the future we plan to track implementation of WASH procedures occurring.)

#### % of suppliers by number

26-50

#### % of suppliers with a substantive impact Please select

Rationale for your engagement

## Impact of the engagement and measures of success

#### Comment

In 2022, we onboarded an additional 171 supply partners to the program, which brings the program total to 612 Xylem supply partners, covering 40.4% of spend.

## W1.5e

#### (W1.5e) Provide details of any water-related engagement activity with customers or other value chain partners.

Type of stakeholder Investors & shareholders

Type of engagement Innovation & collaboration

Details of engagement Other, please specify

#### Rationale for your engagement

Xylem continues to engage our customers in the water sector through the "Race to Zero", a global campaign under the banner of the UNFCCC, rallying support from businesses, cities, and regions to take rigorous and immediate action to halve global emissions by 2030 and promote sustainable growth. The water sector's "Race to Zero" is an international collaboration of partners promoting the vision of delivering net zero water service for the world's homes and businesses. The campaign is encouraging watern utilities, worldwide, to commit to their own net-zero targets.

In 2021 Xylem called on water sector leaders and organizations to join a global sustainability push to reduce GHG emissions related to water systems and water management. The encouragement came after Xylem's announcement to formalize its commitment to achieve net-zero carbon emissions across its value chain before 2050.

Attention to GHG emissions in the water sector is increasing. Xylem is collaborating with a consortium of partners including the UNFCCC High Level Climate Action Champions, CDP, Water UK, the US Water Alliance, the International Water Association, GIZ and others to help water utilities commit to reducing GHG emissions.

For 12 years, The Xylem Reach<sup>as</sup> Conference has provided utilities across North America with networking, hands-on training and insights on top trends in the energy and water industries.

Impact of the engagement and measures of success

## W2. Business impacts

## W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts? No

## W2.2

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

	Water-related regulatory violations	Fines, enforcement orders, and/or other penalties	Comment
Row 1	No	<not applicable=""></not>	

#### W3. Procedures

## W3.1

(W3.1) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

	Identification and classification of potential water pollutants	How potential water pollutants are identified and classified	Please explain
Row 1	No, we do not identify and classify our potential water pollutants	<not applicable=""></not>	

## W3.3

(W3.3) Does your organization undertake a water-related risk assessment? Yes, water-related risks are assessed

## W3.3a

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

### Value chain stage

Direct operations Supply chain

## Coverage

Full

## **Risk assessment procedure**

Water risks are assessed as part of an established enterprise risk management framework

Frequency of assessment More than once a year

How far into the future are risks considered? More than 6 years

#### Type of tools and methods used

Tools on the market Enterprise risk management International methodologies and standards Databases

#### Tools and methods used

Ecolab Water Risk Monetizer EcoVadis WRI Aqueduct COSO Enterprise Risk Management Framework Enterprise Risk Management Entriornmental Impact Assessment Environmental Impact Assessment Life Cycle Assessment Life Cycle Assessment ISO 14001 Environmental Management Standard Other, please specify (Internal company methods, external consultants, materiality assessment, nation-specific databases, tools, or standards, scenario analysis )

## Contextual issues considered

Water availability at a basin/catchment level 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 regulatory frameworks Status of ecosystems and habitats Access to fully-functioning, safely managed WASH services for all employees

#### Stakeholders considered

Customers Employees Investors Local communities NGOs Regulators Suppliers Water utilities at a local level Other water users at the basin/catchment level

#### Comment

W3.3b

(W3.3b) 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.

	Rationale for approach to risk assessment	Explanation of contextual issues considered	Explanation of stakeholders considered	Decision-making process for risk response
Row 1	Xylem's vision and strategic plan drive its Enterprise Risk Management (ERM) function. Xylem's risks are managed by a comprehensive ERM Program that is based on the COSO Enterprise Risk Management Framework and consists of five key components: 1) Risk Appetite and Strategy, 2) Governance and Organization, 3) Policies and Procedures, 4) Risk	This framework directly supports the ERM Program's objective of establishing practical and sustainable policies, procedures and processes that help the Company manage and monitor risk effectively. We are using the WRI Aqueduct tool to identify Xylem facilities located in water- stressed areas. We considered the facilities that were ranked 'high risk' and above for Physical Risk Quality, Physical Risk Quantity and Baseline Water Stress.	considered Stakeholders considered include employees, customers, suppliers and other business partners.	In alignment with our water management goals for 2025, we are identifying operations with water-intensive processes and exploring opportunities to reuse or recycle water wherever feasible. Facilities with higher usage rates or in water-scarce areas are being prioritized. The program is led through the Environmental, Health and Safety team, with policies approved by our VP, Environment, Health & Safety and our Chief Sustainability Officer (CSO). We also install our own products at facilities located in water-stressed areas to treat contaminated water to independently verified drinking water standards, reduce water usage, recycle water, and collect rainwater. For instance, in 2020, Shenyang, China (high water stress), installed a system consisting of more than 30 mechanical and Sensus digital meters to track and monitor water usage and rapidly detect leaks. In Chihuahua, Mexico (extreme high-water stress) an in-house solution was implemented to recycle water used for testing products, which will save 30K+ liters/year. As part of this project, four Jabsco 426 pumps were installed.
	<ul> <li>4) HISK</li> <li>Management</li> <li>Process, and</li> <li>5) Monitoring &amp;</li> <li>Reporting.</li> </ul>			

## 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? Yes, only within our direct operations

## W4.1a

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

#### Definition of substantive financial or strategic impact and whether the definition applies to direct operations, or supply chain, or both:

Xylem defines a substantive financial or strategic impact as anything within our direct operations, supply chain, or value chain that stands to impact 4% or more of Xylem's overall annual revenue.

#### The measure(s), metric(s) or indicator(s) used to identify substantive change, and threshold of change which indicates substantive change:

Substantive change is identified through our comprehensive Enterprise Risk Management (ERM) Program that has a corporate framework consisting of five key components: (1) Risk Appetite and Strategy, (2) Governance and Organization, (3) Policies and Procedures, (4) Risk Management Process, and (5) Monitoring and Reporting. Our Risk Management Process (4) includes a semi-annual Enterprise Risk Assessment, in which we identify, measure and categorize strategic, operational, financial and reputational risks in the Company and business segments that could impact our ability to meet our strategic objectives and impede our business resilience. Each risk is assigned a ranking of either primary or secondary. Risks are tracked on a Monitoring Dashboard that cascades primary and secondary risks and specifies who owns each risk. The dashboard denotes primary risks as high, moderate or minimal. Primary risks are updated periodically to determine how each primary risk's residual risk has changed (increase, decrease or no change).

Every Xylem facility is also responsible for developing and implementing a site-specific Business Continuity Plan, including as elements Crisis Management Plans and IT Disaster Recovery Plans. This process requires facilities to evaluate change on a frequent basis and plan for situations that could have a substantive impact to our business. An analysis of water-related risks is included in the local Business Continuity Plans for all Xylem facilities. This proactive procedure helps Xylem to mitigate the risks posed by water, including water scarcity, flood occurrence, biodiversity, regulatory uncertainty and declining water quality.

#### At least one example of substantive impact:

A substantive impact within our direct operations would be any disruption to a facility that contributes 4% or more to Xylem's revenue (critical facilities). A substantive impact in our supply chain could be a sole-source supplier that can no longer make a critical part for Xylem's products, reducing our product sales by 4% or more.

## W4.1b

(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?

	Total number of facilities exposed	% company- wide facilities this	Comment
	risk	represents	
Row 1	/ 1	Less than 1%	We use the WRI Aqueduct Tool to assess and communicate water use and risks relative to water availability at 310 Xylem facilities (over 90% of our facilities). Xylem has identified 2 facilities located in 'arid and low water use' areas, 37 facilities located in 'high risk' areas, and 30 facilities located in 'extremely high risk' areas in 2022. The tools consider the following attributes: physical risk quality, physical risk quantity, baseline water stress, regulatory and reputational risk, inter-annual and seasonal availability, flood occurrence, drought severity, upstream storage, groundwater stress, return flow ratio, upstream protected land, media coverage, access to water, and threatened amphibians. One facility that could have substantive impact on Xylem's business is Shenyang, China. That facility is considered of critical importance to Xylem's business because it contributes to 4% or more of Xylem's revenue, and a disruption at the facility (including a water-related disruption), would cause a substantive impact on our business. To reduce potential water-related risks, we proactively manage the site to identify and implement solutions to reduce their water use. These initiatives not only improve our cost efficiencies and insulate from potential future risk, but also build our reputation as a water technology company and provide an internal testing ground for our products and solutions. The upgrade of the existing wastewater treatment system at the Shenyang, China, facility reduced our vulnerability at this site and contributed to our overall reduction in water use intensity. This included the installation of Xylem products (Flygt, Steady and Lowara pumps, Sanitaire aerator and Wedeco ozone generator), allowing the facility to treat its wastewater and reuse it for test tanks, facility cleaning, toilet flushing, landscaping and sprinkler system refilling. Xylem has continued to utilize our system to track and monitor water usage and rapidly detect leaks. The facility opened a new factory in 2020, leading
			In 2022, our Shenyang location our treated water loop was expanded contributing to the reduction of freshwater use of approximately 359,000 gallons versus 2021.

## W4.1c

(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?

#### Country/Area & River basin

China	Liao He

Number of facilities exposed to water risk

% company-wide facilities this represents

Less than 1%

Production value for the metals & mining activities associated with these facilities <Not Applicable>

% company's annual electricity generation that could be affected by these facilities <Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities <Not Applicable>

% company's total global revenue that could be affected 1-10

## Comment

The Shenyang, China facility is considered a "critical" Xylem facility since it contributes to 4% or more of Xylem's annual revenue.

(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.

#### Country/Area & River basin

China	Liao He	
Type of risk & Primary risk driver		

Acute physical	Drought

#### **Primary potential impact**

Reduction or disruption in production capacity

#### Company-specific description

In addition to our comprehensive Enterprise Risk Management (ERM) Program, Xylem uses the WRI Water Aqueduct tool to analyze which sites are at risk of a host of environmental factors that would lead to water scarcity, including physical risk quality, physical risk quantity, baseline water stress, regulatory and reputational risk, interannual and seasonal availability, flood occurrence, drought severity, upstream storage, groundwater stress, return flow ratio, upstream protected land, media coverage, access to water, and threatened amphibians. Considering all the factors, Xylem's facility in Shenyang, China is found to be in an area of extreme water scarcity. Even though Xylem is not dependent on large quantities of freshwater for production, should Shenyang's water cease as a source for our site, Xylem's production capacity may be negatively affected and cause a substantive financial impact on our business.

Timeframe More than 6 years

Magnitude of potential impact

Medium-high Likelihood

About as likely as not

## Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency) 221000000

Potential financial impact figure - minimum (currency) <Not Applicable>

Potential financial impact figure - maximum (currency)

<Not Applicable>

#### **Explanation of financial impact**

This facility located in Shenyang, China is considered a "critical" Xylem facility since it contributes to 4% or more of Xylem's overall revenue. Xylem's overall revenue in 2022 was 5.5 billion, therefore 4% would be 221 million.

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

#### **Description of response**

To actively manage our potential risk from operating in areas of extreme water scarcity, Xylem proactively manages potential water-related risks at our facilities by equipping our facilities with Xylem technologies. The recent upgrade of the existing water treatment facility at the Shenyang, China, included the installation of Xylem products (Flygt, Steady and Lowara pumps, Sanitaire aerator and Wedeco ozone generator) allowing the facility to treat its wastewater and reuse it for test tanks, facility cleaning, toilet flushing, landscaping and sprinkler system refilling. In addition, in 2020 a system to track and monitor water usage and rapidly detect leaks was implemented. The operation of such system, as well as Shenyang's connection of the treated water loop to the expanded workshop contributed to the reduction of freshwater use of approximately 359,000 gallons versus 2021, which represents more than 8% in a year. The site achieved 100% process water recycling during 2022.

Cost of response

## 100000

#### Explanation of cost of response

The cost to upgrade the wastewater treatment facility at Shenyang using Xylem products was \$200,000 USD. The cost for improvements and the connection to the system in 2021 was \$100,000 USD.

#### 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	Please explain
	reason	
Row	Risks exist,	Following our comprehensive risk assessment of our operations, supply chain disruptions resulting from the impacts of water risks were not considered to have a direct impact on Xylem. However,
1	but no	we are aware that significant disruptions to global supply chains could occur. As part of a proactive strategy to avoid these risks and reduce impacts we are strengthening our relationships
	substantive	through ongoing supplier monitoring including a new risk classification of strategic suppliers, audits, capacity building and incentives. However, should any of these risks and uncertainties develop
	impact	into actual events, our business, financial condition or results of operations could be materially and adversely affected. Risks related to operational and external factors include the inability of
	anticipated	suppliers to meet delivery requirements. Our business relies on third-party suppliers, contract manufacturing and commodity markets to secure raw materials, parts and components used in our
		products. We are exposed to the availability of these materials, which may be subject to curtailment or change due to, among other things, interruptions in production by suppliers, pandemics,
		and weather emergencies. Any delay in our suppliers' abilities to provide us with necessary materials could impair our ability to deliver products to our customers and, accordingly, could have a
		material adverse effect on our business, financial condition or results of operations. d have a material adverse effect on our business, financial condition or results of operations.

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business? Yes, we have identified opportunities, and some/all are being realized

## W4.3a

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

Type of opportunity Products and services

#### Primary water-related opportunity

Increased sales of existing products/services

#### Company-specific description & strategy to realize opportunity

Today, less than 1% of the total water available on earth is fresh water, and supplies are under threat due to the draining of aquifers, pollution and climate change. Demand for fresh water is rising rapidly due to population growth, industrial expansion, and increased agricultural development. Consumption is estimated to double every 20 years. By 2025, more than 30% of the world's population is expected to live in areas without adequate water supply. Even in developed countries with sufficient clean water supply, existing water supply infrastructure is aging and inadequately funded. These and other challenges create opportunities for growth in the global water industry. We compete in areas that are pivotal to improving water productivity, water quality and resilience.

Our customers often face challenges, ranging from inefficient and aging water distribution networks, energy-intensive or unreliable wastewater management systems or exposure to natural disasters such as floods or droughts.

For instance, Xylem's pump systems and disinfection systems may provide relief from flooding, while Xylem drinking water and desalination systems may provide needed freshwater during emergencies.

Through Sensus, we also provide solutions to enhance communications and efficiency, improve safety and conserve resources to customers in the water, electric, gas, and lighting sectors.

Delivering value in these areas creates significant opportunity for the Company.

#### Estimated timeframe for realization More than 6 years

Magnitude of potential financial impact Medium-high

Are you able to provide a potential financial impact figure? No, we do not have this figure

Potential financial impact figure (currency) <Not Applicable>

Potential financial impact figure – minimum (currency) <Not Applicable>

Potential financial impact figure – maximum (currency) <Not Applicable>

#### Explanation of financial impact

In May 2023, we finalized the transaction of Evoqua. This transformative acquisition will have a strategic and financial impact on our business. Given the timing of this survey following the transaction, we will not be able to provide financial impact estimates at this time, however look to update our external stakeholders in coming public communications.

We estimate the total addressable market size of our industry to be approximately \$560 billion. According to our market share, we estimate our total served market size to be approximately \$61 billion USD.

At Xylem, we believe digital solutions can create bold, new water, energy and cost efficiencies and benefits for our customers throughout all areas of our portfolio, from our robust foundational products like diesel dewatering pumps and wastewater pump stations to smart water meters and data analytics platforms that enable smart city infrastructure.

One example of how we are creating financial and sustainability impact for our customers is our Flygt N-pumps. This product includes an integrated self-cleaning impeller that prevents clogging which can reduce the pumps energy use by 25%. After improving pump efficiency, the next step towards sustainability is to control how and when pumps operate. This is accomplished through variable frequency drives (VFDs). These VFDs create opportunity for the pump to not be limited to being only on or off, a VFD controls the pump's motor speed based on actual demand. These collective product features. Beyond the VFD, the Concertor is also a wastewater pumping system with integrated intelligence. Global instillations have shown that in some scenarios the Flygt Concertor can reduce energy use by 70% compared to conventional systems.

Another recent example is Xylem's Sensus brand, which provides intelligent infrastructure solutions, including meters, sensors, communication networks and data analytics to help our customers operate efficiently and reliably, providing real-time information on resource consumption and system performance. The new Sensus Cordonel® high-performance static flow meter for commercial and industrial applications, launched in 2019, helps water utilities, industries, and agriculturalists precisely measure flow, temperature and pressure data in real time providing the accuracy required for the reduction of non-revenue water and improved operations.

#### W5. 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.

Facility reference number Facility 1 Facility name (optional) Shenyang Country/Area & River basin Please select Latitude 41.79222 Longitude 123.43278 Located in area with water stress Yes Primary power generation source for your electricity generation at this facility <Not Applicable> Oil & gas sector business division <Not Applicable> Total water withdrawals at this facility (megaliters/year) 14.44 Comparison of total withdrawals with previous reporting year Lower Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes Withdrawals from brackish surface water/seawater Withdrawals from groundwater - renewable Withdrawals from groundwater - non-renewable Withdrawals from produced/entrained water Withdrawals from third party sources 14.44 Total water discharges at this facility (megaliters/year) 3.29 Comparison of total discharges with previous reporting year Lower Discharges to fresh surface water Discharges to brackish surface water/seawater **Discharges to groundwater Discharges to third party destinations** 3.29 Total water consumption at this facility (megaliters/year) 11.5 Comparison of total consumption with previous reporting year

Higher

#### Please explain

In 2022, Xylem started reusing treated water for this new building. This reuse created the replenishment of water for losses in the process and evaporation increasing consumption. A previous year's water was used and discharged for this building.

## W5.1a

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

Water withdrawals - total volumes

#### % verified

76-100

#### Verification standard used

Lloyd's Register Quality Assurance (LR) was commissioned by Xylem, Inc. (Xylem) to provide independent assurance of its Water Withdrawn Inventories for the Calendar Year 2022 against the assurance criteria below to a limited level of assurance using LR's verification procedure. LR's verification procedure is based on current best practise and is in accordance with ISAE 3000 and ISAE 3410.

**Please explain** 

<Not Applicable>

Water withdrawals - volume by source

% verified Not verified

Verification standard used

<Not Applicable>

Please explain

Water withdrawals - quality by standard water quality parameters

% verified Not verified

Verification standard used <Not Applicable>

Please explain

Water discharges - total volumes

% verified Not verified

Verification standard used <Not Applicable>

Please explain

Water discharges - volume by destination

% verified Not verified

Verification standard used <Not Applicable>

Please explain

Water discharges - volume by final treatment level

% verified Not verified

Verification standard used <Not Applicable>

Please explain

Water discharges - quality by standard water quality parameters

% verified Not verified

Verification standard used <Not Applicable>

Please explain

Water consumption - total volume

% verified Not verified

Verification standard used <Not Applicable>

Please explain

W6. Governance

W6.1

Yes, we have a documented water policy that is 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	Company-	Description of business dependency on water	As a water technology company, Xylem's business model depends on water. Our Climate Action Plan
1	wide	Description of business impact on water	outlines our enterprise commitment to develop innovative mitigation and adaptation solutions for the water-
		Commitment to safely managed Water, Sanitation and Hygiene (WASH) in the	related challenges associated with climate change. Climate Change will intensify water availability and quality
		workplace	risks.
		Commitment to safely managed Water, Sanitation and Hygiene (WASH) in local	
		communities	We work with partners to increase water productivity, quality, and resilience, resulting in direct and indirect
		Commitment to stakeholder education and capacity building on water security	benefits to climate change.
		Commitment to water stewardship and/or collective action	
		Commitments beyond regulatory compliance	We start with our own footprint. We also aim to use 100 percent process water recycling at our major facilities
		Acknowledgement of the human right to water and sanitation	by 2025. At the end of 2022, 12 of our major facilities are recycling 100% of facility process water.
		Recognition of environmental linkages, for example, due to climate change	
		Other, please specify (Description of water standards for procurement, Reference to	Our products and services support utilities, industrial and commercial users of water be more efficient with the
		international standards and widely-recognized water initiatives ,Company water	water they use. Our 2025 Sustainability Goals include measuring the impact of our products to reduce non-
		targets and goals, Commitment to align with public policy initiatives, Commitment to	revenue water, reuse water and prevent pollution from entering local waterways.
		water-related innovation )	
			We also engage our supply chain partners by asking them to complete CDP Climate and Water surveys and
			commit to the WASH4Work pledge. Today, over 40% of our global spend of suppliers have committed to the
			pledge.
			We also have committed to donating 1% of our profits and 1% of our people's time to water related causes.
			We work with NGO partners to solve water challenges and reach our goal of provided 20M people access to
			water and sanitation and educate 15M students on water challenges.
			Finally, we aim to serve as a catalytic platform builder in the water space. In 2022, we launch the Reservoir
			Center for Water Solutions – a place for partners across the water sector to gather, share ideas and take
			action on water issues. we also continued our partnership with Manchester City Football Group, inspiring
			change to global tootball tans.

## W6.2

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

## W6.2a

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

Position of individual or committee	Responsibilities for water-related issues
Board Chair	Our business strategy, risk management, and reputation are intricately linked to climate-and water-related issues. The Board of Directors provides oversight of our sustainability strategy and oversees our risk management processes and policies. The Board has delegated certain responsibilities to designated Committees that report to the full Board. One Board meeting per year is dedicated to an intensive review and discussion of the Company's strategic plans, including our strategic approach to sustainability and ESG matters, given their importance. At each of the Board's other meetings, the Board receives updates from management with respect to the Company's strategy and execution. We develop our business and sustainability strategy through the lens of our customers. Those needs are resiliency against climate change, water scarcity and water affordability. As a result, the topics of climate and water-related risks are part of our regular strategy discussions with the board. Further, when we review our manufacturing and supply chain strategy with the board, sustainability and how we manage our footprint is part of those discussions. Our Nominating & Governance Committee formally reviews our sustainability strategy and performance against our goals, many of which correlated risks are parted to the second strategy of which exercises are resilience and water actions and performance against our goals, many of which correlated risks are parted to the strategy of which exercises are respired to interact exercise.
	Examples include: -Decision to invest in the Reservoir Center for Water Solutions and move our headquarters to Washington, DC so Xylem can play a greater role in water-related policy decision making -Invest in several water technology venture capital firms and launch the Xylem Innovation Labs Accelerator cohort to help start-up firms bring innovative solutions to water challenges -Launch of our updated sustainability strategy focusing on -Decarbonizing the water sector -Watershed stewardship and resiliency -Equitable access to WASH

## W6.2b

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

	En anter alle al	0	
	Frequency that	Governance	Piease explain
	water-related	mechanisms into	
	issues are a	which water-	
	scheduled	related issues	
	agenda item	are integrated	
Row	Scheduled -	Monitoring	As a water technology company, Xylem's long-term business objectives hinge on the understanding and planning for macro-economic trends regarding water issues and
1	some meetings	implementation	the nexus between water and climate. Our business strategy, including M&A, our approach to risk management and R&D are intricately linked to water-related issues
		and performance	and the increasingly visible nexus between water and climate.
		Overseeing	
		acquisitions,	The Board of Directors provides oversight of our strategy and oversees our risk management processes and policies. The Board has delegated certain responsibilities to
		mergers, and	designated Board Committees that report back to the full Board. Water- and climate-related issues are addressed by the full Board, as well as the following Xylem Board
		divestitures	Committees:
		Overseeing major	
		capital	<ul> <li>Audit monitors Xylem's overall risk assessment and risk management program. Water risks are considered in risk analyses.</li> </ul>
		expenditures	
		Reviewing and	*Nominating & Governance reviews Xylems sustainability; business continuity and bisaster recovery; and environmental, safety, neatin, and security programs. It also
		guiding annual	reviews our corporate social responsibility programs which are rocused on providing education and community resources regarding water-related fisk.
		Duagets	
		Reviewing and	All committees regularly report their activities to the full board. The board oversees the company's strategy and managements approach to risk management and
		guiding business	execution on its instructionage committee, point survey and its intrangement include areas that arect system's sustainability enorts. Our board, primary intrough intrough to the second s
		Poviowing and	its voliminaring & dovernance committee querees the company's approach to sustainability and inducine so in addition, our Leadership Duralement & companying querees the company's approach to sustainability and inducing as well as telest duralement
		quiding corporate	bevelopment a compensation committee oversees the company's approach to improving diversity, equity and inclusion as well as talent development.
		responsibility	One Board meeting ner year is dedicated to an intensive review and discussion of the Company's strategic plans, including our strategic approach to sustainability and
		strategy	She board metage by your a contract to the most of the most of the poard's other metings being including our states from management with reserved to the most of the poard's other metings of the poard's contract to the
		Reviewing and	Company's grief that indicate to Ajoin 5 balactor in the bala 5 other includes, the bala toolet support to the Company's strategy and evention
		quiding major	
		plans of action	The Board, primarily through its Nominating & Governance Committee, provides oversight of our approach to sustainability, corporate citizenship and social value
		Reviewing and	creation, including our approach to sustainability reporting.
		auidina risk	
		management	Our CSO is responsible for the execution of our Sustainability goals, commitments, and reporting. To further drive executive oversight of Sustainability performance.
		policies	review of a set of 2025 Sustainability Goals was added to Quarterly Business Reviews, alongside financial and operational reviews. A larger set of executives were also
		Reviewing and	granted special ESG PSUs aligned to 5 key 2025 Sustainability Goals to further enhance accountability.
		guiding strategy	
		Reviewing	
		innovation/R&D	
		priorities	
		Setting	
		performance	
		objectives	
	1	1	

## W6.2d

## (W6.2d) Does your organization have at least one board member with competence on water-related issues?

	Board member(s) have competence on water- related issues	Criteria used to assess competence of board member(s) on water-related issues	Primary reason for no board-level competence on water-related issues	Explain why your organization does not have at least one board member with competence on water-related issues and any plans to address board-level competence in the future
Row 1	Yes	Our CSO is responsible for the execution of our Sustainability goals, commitments, and reporting. To further drive executive oversight of Sustainability performance, review of a set of 2025 Sustainability Goals was added to Quarterly Business Reviews, alongside financial and operational reviews. A larger set of executives were also granted special ESG PSUs aligned to 5 key 2025 Sustainability Goals to further enhance accountability. We believe that our longer-tenured directors generally qualify as competent on water issues. They've been hearing, learning and in dialogue about water issues with management and external thought leaders at almost all regular meetings for the entirety of their tenures. In addition to water competence, two of our directors have deep expertise in the water industry.	<not applicable=""></not>	<not applicable=""></not>

Name of the position(s) and/or committee(s) Chief Executive Officer (CEO)

## Water-related responsibilities of this position

Assessing future trends in water demand Assessing water-related risks and opportunities Managing water-related risks and opportunities

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

#### Please explain

Our CEO has ultimate responsibility for aligning Xylem's long-term business strategy with water and climate-driven market conditions in the water technology industry.

Our CEO leads the review our business strategy with our Board, which is done in one meeting per year dedicated to intense review and discussion of the Company's strategic plans, including our strategic approach to sustainability and ESG matters, given their importance to Xylem's business. The CEO helps develop our strategy through the lens of resiliency against climate change, water scarcity and water affordability. When we review our manufacturing and supply chain strategy, sustainability and how we manage our footprint is part of the discussion. Recent focus areas by the CEO have been the advancement of digital technology. Nominating & Governance formally reviews our sustainability strategy and performance against our goals, many of which consider climate and water risks, at least annually.

## W6.4

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

	Provide incentives for	Comment
	management of water-related	
	issues	
Row 1	Yes	An important barometer of Xylem's continued commitment to sustainability, the individual component of the 2022 Annual Incentive Compensation for both our CEO and CSO was tied to Xylem's sustainability performance as rated by Sustainalytics.
		In addition, the individual component of the 2022 Annual Incentive Compensation for our business' Presidents included the safety performance of their businesses as measured by injury frequency and risk reduction index.
		In 2021, Xylem augmented its sustainability linked compensation for members of our Senior Leadership Team, as well as a broader group of executives, with a special, one-time grant of performance share units with goals that are based on 5 of our strategically transformative 2025 sustainability goals.

#### W6.4a

(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)?

	Role(s) entitled to incentive	Performance indicator	Contribution of incentives to the achievement of your organization's water commitments	Please explain
Monetary reward	Chief Executive Officer (CEO) Chief Sustainability Officer (CSO)	Other, please specify ((Environmental Performance, Health & Safety, Operational Performance))		Further underscoring Xylem's continued commitment to sustainability, in 2021, the Company augmented its sustainability-linked compensation for all of our named executive officers ("NEOs"), as well as a broader group of executives, with a special, one-time grant of performance share units with goals that are based on five of our 2025 Sustainability Goals. A portion of the individual component of the 2022 Annual Incentive Compensation for our President & Chief Executive Officer and senior leadership team was tied to Xylem's sustainability performance as rated by Sustainalytics, as well as goals for global diverse candidate slates for professional roles and year-over-year increase in US minority leadership representation through merit-based promotions and hiring. In addition, the individual component of the 2022 Annual Incentive Compensation for our business Presidents again included the safety performance of their businesses.
Non- monetary reward	No one is entitled to these incentives	<not Applicable&gt;</not 	<not Applicable&gt;</not 	

## 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, direct engagement with policy makers

Yes, trade associations

## 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?

We have a cross functional team made up of mostly internal but also have external participants, to review our direct and indirect activities seeking to influence policy. If we find any activity not consistent with our own values as a company in general and specifically around our water policies, we will elevate that activity to the Chief Sustainability Officer, Chief Marketing Officer and relevant Business Unit Leader to review and take a decision for Xylem to either: continue with such activity, stop the activity or perhaps launch a review of our own policies to make them as competitive and sustainable as we can .Since it is our business to sell solutions to the world's water challenges, influencing policy inconsistent with our own water policies and commitments would be counterproductive to our reputation and success.

We provide technology and market expertise to inform policymakers on key water issues in the US and the EU contributing language to the FUTURE Act and Advanced Research Projects Agency — Water (ARPA-H2O) Act in US federal and state legislatures to assist in the adoption of digital technology and accelerating the assessment of critical water infrastructure.

Our goals include:

• Co-developing and advancing bold new technologies and applications through partnerships with universities, research institutes, startups, NGOs, policymakers and other tech companies

• Convening broader conversations about water challenges with policymakers and the general public.

## W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report? Yes (you may attach the report - this is optional)

Xylem 2022 10-k.pdf xylem-tcfd-report.pdf

xyiem-icia-report.pai

https://xyleminc.gcs-web.com/static-files/467d387e-b003-4373-920d-d0cb439db9eb https://www.xylem.com/siteassets/sustainability/our-operations/external-reporting/xylem-tcfd-final.pdf

## W7. Business strategy

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

	A	1	
	Are water- related	Long- term	Please explain
	issues	time	
	integrated?	horizon	
		(years)	
Long- term business objectives	Yes, water- related issues are integrated	5-10	Technology is transforming how we solve water. Smart water networks identify water infrastructure problems earlier and more efficiently, saving wasted water. Improved wastewater management means less polluted waterways. We're creating the technological platform to address these opportunities. We expect global macro trends to fuel demand for our solutions. Global regulations are increasing the need for more efficient solutions. Population growth, urbanization and a growing middle class in emerging markets are boosting demand for clean water while putting strains on aging infrastructure. The impacts of climate change are disrupting water supplies with intensifying water scarcity in many parts of the world and increased flooding. These factors create a growing need for water and energy infrastructure solutions that are modern, efficient and resilient. Xylem is well-positioned to fulfil these long-term needs.
			While the world's water challenges are growing exponentially, so too are the opportunities to address and overcome them. That's why we're focused every day on finding a smarter way forward to solve water by harnessing the power of cutting-edge technologies and innovation.
			The water-related issues we include in this process include: water usage efficiency, wastewater quality, and water infrastructure and are factored into our decisions regarding new product research and development, geographic prioritization for product introductions, and new facility investment.
Strategy for achieving long-term objectives	Yes, water- related issues are integrated	5-10	Xylem's business strategy is built on creating technology-enabled solutions to help our customers solve their most pressing challenges related to scarcity, resilience and affordability. One of Xylem's core business strategies is to drive long-term, accelerated growth by investing key markets with attractive fundamentals, sustainability initiatives to do right by our customers and the environment, innovation and technology to enable smart infrastructure, and disciplined M&A to continually advance our portfolio and channels to market.
			We are building on over \$2 billion of investments since 2016 on a series of acquisitions to form the basis of our Monitoring & Controls Solutions segment by investing further in digitization to expand our leading position in the smart water sector, developing new infrastructure with greater localized offerings and technology enablement in emerging markets which will attract the vast majority of investment in water sector through 2025, and expanding our broader service capabilities and leveraging the breadth of our portfolio to best serve our customers.
			Furthermore, we have integrated sustainability deeper throughout our business, including identifying 2025 sustainability goals.
			The water-related issues we include in this process include: water usage efficiency, wastewater quality, providing access to water for under-served populations and water infrastructure.
Financial planning	Yes, water- related	5-10	Water related issues play a key role in our Green Finance Framework, which guides our financing efforts including our \$1B Green Bond issued in 2020.
	issues are integrated		The water-related issues we include in this process include: water usage efficiency, wastewater quality, and water infrastructure. These issues are factored into our decisions regarding new product research and development, geographic prioritization for product introductions, and new facility investment.
			In 2023, Xylem added to our suite of green financing tools a new revolving credit facility that ties the facility fees and interest rates to certain sustainability-related key performance indicators. This builds off of out 2021 initiative of a demand deposit account that links yield on deposits to achievement of our 2025 Sustainability Goals; our completion in 2020 of a \$1 billion Green Bond offering, the proceeds of which were allocated to projects that help improve water accessibility, water affordability and water systems resilience; and our 2019 execution of the first sustainable improvement loan in the US General Industrial Sector that tied the Company's borrowing rates to our Sustainability. In 2021, the Company augmented its sustainability-linked compensation for all of our NEOs, as well as a broader group of executives, with a special, one-time grant of performance share units with goals that are based on five of our 2025 Sustainability Goals.

## 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)
- 0

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

0

Water-related OPEX (+/- % change)

0

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

# 0

Please explain

We expect CAPEX and OPEX to remain stable through 2023.

## W7.3

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

Use of Comment scenario analysis	
Row         Yes         Xylem uses the WRI Aqueduct Tool to conduct sensitivity analysis to determine a level of water stress at each fa facility, such as regulatory landscape, drought, flood, and groundwater risks. The tool allows to also consider futti analyses and actual water withdrawal to set water reduction goals and uses a risk-based approach to the allocat Water withdrawal is tracked through an online metrics tool called GenSuite and reported and reviewed at the fac to track our progress against our goal.           For more information please see TCFD here: https://www.xylem.com/siteassets/sustainability/company/external-reporting/xylem-tcfd-final.pdf	acility; it provides specific analysis of the water quality and resilience risks at each ure water-stress scenarios as influenced by climate change. Xylem uses these tion of resources for water projects consistent with our water intensity reduction goal. clity level. Water withdrawal values are aggregated at the corporate level and used

(W7.3a) Provide details of the scenario analysis, what water-related outcomes were identified, and how they have influenced your organization's business strategy.

	Type of scenario analysis used	Parameters, assumptions, analytical choices	Description of possible water-related outcomes	Influence on business strategy
Row	Water-related	In 2022, Xylem identified 28 facilities, out of 266 facilities, that are at extremely high	In 2022, Xylem identified 28 facilities, out of 266 facilities, that are at extremely high	medium
1		physical risk to the quantity or quality of water. Two are in the arid & low water use	physical risk to the quantity or quality of water. Two are in the arid & low water use	
		category already.	category already.	

## 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, but we are currently exploring water valuation practices

## Please explain

Xylem is not directly dependent on large quantities of water, however as a water technology company, we need to actively manage our water risks to enhance our brand and reduce reputational risks. We plan to explore water valuation practices within the next few years.

## W7.5

#### (W7.5) Do you classify any of your current products and/or services as low water impact?

	Products and/or services classified as low water impact	Definition used to classify low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Rov 1	v Yes	As an example, our Emmaboda facility has been using Lowara circulation pumps for the heat exchange and thermal borehole storage systems since 2017. In more recent projects (2019-2021) pumps for filtering and skimming are used to exchange water and recirculate it to the test pit and furnaces allowing cooling integration to the heat system. In 2020 the facility commenced a 2-year project concluded in early 2022 to recirculate and treat pond water to be reused on facility processes. The project included Xylem's equipment like pumps, oxidation system, Lamella filtration system, sand filters, UV filter	<not applicable=""></not>	In 2022, the facility concluded a 2-year project to recirculate and treat pond water to be reused on facility processes. The project included Xylem's equipment like pumps, oxidation system, Lamella filtration system, sand filters, UV filter and booster pumps among others. Some of the Xylem's brand products installed during the project include Concertor, Sanitaire, Leopold, Lowara, Wedeco and Flygt. This helps allow safe and efficient usage of water and can be classified as
		and booster pumps among others. Some of the Xylem's brand products installed during the project include Concertor, Sanitaire, Leopold, Lowara, Wedeco and Flygt. This helps allow safe and efficient usage of water and can be classified as low water impact products.		low water impact products.

## W8. Targets

## W8.1

(W8.1) Do you have any water-related targets? Yes

## W8.1a

#### (W8.1a) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

	Target set in this category	Please explain
Water pollution	Yes	<not applicable=""></not>
Water withdrawals	Yes	<not applicable=""></not>
Water, Sanitation, and Hygiene (WASH) services	Yes	<not applicable=""></not>
Other	Yes	<not applicable=""></not>

## W8.1b

#### (W8.1b) Provide details of your water-related targets and the progress made.

Target reference number Target 1

Category of target Water use efficiency

Target coverage Company-wide (direct operations only)

#### **Quantitative metric**

Other, please specify (Absolute reductions in real water losses through the use of our products in cubic meters)

Year target was set

2019

Base year 2019

Base year figure

Target year 2025

Target year figure 3500000000

Reporting year figure

% of target achieved relative to base year 54.5714285714286

Target status in reporting year Underway

#### Please explain

Xylem's target is to reduce over 3.5 billion m3 of non-revenue water, equivalent to the domestic water use needs of over 55 million people annually (component of our water savings Signature Goal). We will leverage digital technologies to help reduce water losses from broken infrastructure, faulty meters or unauthorized use (non-revenue water), making water more accessible and affordable for all.

We reduced 0.47 billion m3 in 2022 representing 55 percent of the 2025 cumulative goal. We continue to work closely with the Sustainability and Health Initiative for NetPositive Enterprise (SHINE) at the Massachusetts Institute of Technology (MIT) to obtain third-party validation of the methodologies, models and definitions for our customer goals to validate our metrics and to align our approach with industry standards when available.

## Target reference number

Target 2

Category of target Water recycling/reuse

#### **Target coverage**

Company-wide (direct operations only)

## Quantitative metric

Other, please specify (Absolute volumes of water treated through the use of our products in cubic meters.)

Year target was set 2019

Base year 2019

Base year figure

0

Target year 2025

Target year figure 1300000000

Reporting year figure 10250000000

% of target achieved relative to base year 78.8461538461538

Target status in reporting year Underway

#### Underwa

## Please explain

Xylem's goal is to treat 13 billion m3 of water for reuse, equivalent to the domestic water use needs of over 197 million people annually (component of water savings Signature Goal).

We reduced 3.08 billion m3 in 2022 representing 79 percent of the 2025 cumulative goal. In addition, we continue to work closely with the Sustainability and Health Initiative for NetPositive Enterprise (SHINE) at the Massachusetts Institute of Technology (MIT) to obtain third-party validation of the methodologies, models and definitions for our customer goals to validate our metrics and to align our approach with industry standards when available.

## Target reference number Target 3

**Category of target** Water pollution

#### Target coverage

Company-wide (direct operations only)

#### Quantitative metric

Other, please specify (Absolute volumes sewage overflow prevented through the use of our products in cubic meters. )

#### Year target was set 2019

Base year 2019

Base year figure 0

Target year 2025

**Target year figure** 7000000000

#### **Reporting year figure** 654000000

% of target achieved relative to base year 93.4285714285714

#### Target status in reporting year Underway

## **Please explain**

Xylem's goal is to prevent over 7 billion m3 of polluted water from flooding communities or entering local waterways.

We prevented 1.99 billion m3 in 2022 increasing our achievement to 93 percent of the 2025 cumulative goal. In addition, we continue to work with the Sustainability and Health Initiative for NetPositive Enterprise (SHINE) at the Massachusetts Institute of Technology (MIT) to obtain third-party validation of the methodologies, models and definitions we will be using to validate our metrics and to align our approach with industry standards when available.

#### Target reference number Target 4

#### **Category of target** Water, Sanitation and Hygiene (WASH) services

Target coverage Company-wide (direct operations only)

## **Quantitative metric**

Other, please specify (Number of people for whom access to clean water and sanitation has been provided)

#### Year target was set 2019

Base year 2019

## Base year figure

0

#### Target year 2025

Target year figure 20000000

**Reporting year figure** 2400000

% of target achieved relative to base year 12

## Target status in reporting year Underway

#### Please explain

Xylem's goal is to provide access to clean water and sanitation solutions for at least 20 million people living at the base of the global economic pyramid.

We provided access to 2.4 million people in 2022, bringing our cumulative total to 8.9/20 million people, representing 45 percent of the 2025 cumulative goal. Our impact reporting numbers are captured by our non-profit partners using NGO-validated methodologies.

#### Target reference number Target 6

#### Water recycling/reuse

Target coverage Company-wide (including suppliers)

#### **Quantitative metric**

Other, please specify (Number of major facilities that have implemented water process recycling)

## Year target was set

2019

Base year 2019

Base year figure 0

Target year 2025

**Target year figure** 22

Reporting year figure

12

% of target achieved relative to base year 54.545454545454545

Target status in reporting year Underway

#### Please explain

Xylem's goal is to use 100 percent process water recycling at our major facilities.

12 of our 22 major facilities are using 100 percent process water recycling. Major facilities are defined as those 22 facilities with manufacturing activities that are the top contributors to Xylem's water, waste, or GHGs metrics or located in areas with extreme high water-stress risk.

Target reference number Target 7

Category of target Water, Sanitation and Hygiene (WASH) services

#### Target coverage

Company-wide (including suppliers)

#### **Quantitative metric**

Other, please specify (Percentage of suppliers that have taken the WASH4Work Pledge )

Year target was set 2019

Base year 2019

Base year figure

Target year

2025

Target year figure 100

Reporting year figure 40.4

% of target achieved relative to base year 40.4

Target status in reporting year Underway

#### Please explain

Xylem requires its suppliers to take the WASH4Work Pledge for access to safe water, sanitation, and hygiene (WASH) at the workplace. In 2022, there was a 5.7% increase leading to 40.4% overall progress to the 2025 goal.

Target reference number Target 8

Category of target Supplier engagement

Target coverage Company-wide (including suppliers)

## Quantitative metric

# Year target was set 2019

#### 2010

Base year 2021

Base year figure 0

0

Target year

# 2025

Target year figure 100

# Reporting year figure

32.4

# % of target achieved relative to base year

32.4

#### Target status in reporting year Underway

## Please explain

Xylem requires its suppliers to disclose Scope 1 & 2 GHG emissions and water usage via CDP Supply Chain. In 2022, there was an 8.3% increase leading to 32.4% overall progress to the 2025 goal.

## W9. Verification

## W9.1

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

## W9.1a

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

Disclosure	Data verified	Verification	Please explain
module		standard	
W1 Current	2022 total water	ISAE 3000	Lloyd's Register Quality Assurance (LRQA) provided limited assurance in relation to specified 2022 environmental and safety data presented in the 2022 Xylem
state	withdrawal = 325.3		Sustainability Report (page 116). The 2022 Assurance Statement issued by LRQA covers our Water Withdrawn inventory and includes surface water, groundwater
	megaliters.		and third-party water.

## W10. Plastics

## W10.1

(W10.1) Have you mapped where in your value chain plastics are used and/or produced?

	Plastics mapping	Value chain stage	Please explain
Row 1	Not mapped - and we do not plan to within the next two years	<not applicable=""></not>	

## W10.2

(W10.2) Across your value chain, have you assessed the potential environmental and human health impacts of your use and/or production of plastics?

	Impact assessment	Value chain stage	Please explain
Row 1	Not assessed – and we do not plan to within the next two years	<not applicable=""></not>	

## W10.3

(W10.3) Across your value chain, are you exposed to plastics-related risks with the potential to have a substantive financial or strategic impact on your business? If so, provide details.

	Risk exposure	Value chain stage	Type of risk	Please explain
Row 1	Not assessed - and we do not plan to within the next two years	<not applicable=""></not>	<not applicable=""></not>	

## W10.4

#### (W10.4) Do you have plastics-related targets, and if so what type?

	Targets in	Target type	Target	Please explain
	place		metric	
Row 1	Yes	Plastic packaging	Please select	We have indirect targets that are plastics-related as part of our 2025 Sustainability Goals:
		Waste management		Achieve zero waste to landfill from processes at our 22 major facilities
				Ensure packaging material consists of 75% reusable, recyclable, or compostable content (Progress to 2025 as of 2022: 85% of packaging consists of 75% reusable, recyclable or compostable content)

## W10.5

#### (W10.5) Indicate whether your organization engages in the following activities.

	Activity applies	Comment
Production of plastic polymers	No	
Production of durable plastic components	Yes	Xylem conducts injection molding operations at Uniontown. This facility sells intercompany to DuBois, Auburn, and Morton Grove today.
Production / commercialization of durable plastic goods (including mixed materials)	Yes	
Production / commercialization of plastic packaging	No	
Production of goods packaged in plastics	Yes	
Provision / commercialization of services or goods that use plastic packaging (e.g., retail and food services)	Yes	

## W10.7

(W10.7) Provide the total weight of plastic durable goods/components sold and indicate the raw material content.

#### Row 1

Total weight of plastic durable goods/components sold during the reporting year (Metric tonnes)

Raw material content percentages available to report

% virgin fossil-based content <Not Applicable>

% virgin renewable content <Not Applicable>

% post-industrial recycled content <Not Applicable>

% post-consumer recycled content <Not Applicable>

Please explain

## W10.8

(W10.8) Provide the total weight of plastic packaging sold and/or used, and indicate the raw material content.

	Total weight of plastic packaging sold / used during the reporting year (Metric tonnes)	Raw material content percentages available to report	% virgin fossil- based content	% virgin renewable content	% post- industrial recycled content	% post- consumer recycled content	Please explain
Plastic packaging sold	<not applicable=""></not>	<not applicable=""></not>	<not Applicable&gt;</not 	<not Applicable &gt;</not 	<not Applicable&gt;</not 	<not Applicable&gt;</not 	<not applicable=""></not>
Plastic packaging used		Please select	<not Applicable&gt;</not 	<not Applicable &gt;</not 	<not Applicable&gt;</not 	<not Applicable&gt;</not 	Xylem is currently bailing shrink wrap, and low-value plastics and selling them to the company Trex who is then able to use the plastic as an input into the production of composite decking.

## (W10.8a) Indicate the circularity potential of the plastic packaging you sold and/or used.

	Percentages available to report for circularity potential	% of plastic packaging that is reusable	% of plastic packaging that is technically recyclable	% of plastic packaging that is recyclable in practice at scale	Please explain
Plastic packaging sold	<not applicable=""></not>	<not Applicable&gt;</not 	<not Applicable&gt;</not 	<not applicable=""></not>	<not applicable=""></not>
Plastic packaging used	Please select	<not Applicable&gt;</not 	<not Applicable&gt;</not 	<not applicable=""></not>	In Operations, the recycling of waste (including plastic parts or scrap) has been increasing in major facilities in recent years (18%). Efforts to reduce the plastic packaging being received or finding recycling solutions for it are the current steps being taken to further reduce the wastes being sent to landfill. Understanding the current use of recycled plastic parts and increasing it is still an opportunity not deeply explored yet.

## 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.

## 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	CEO	Chief Executive Officer (CEO)

## Submit your response

In which language are you submitting your response? English

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

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website. Yes, CDP may share our Main User contact details with the Pacific Institute

## Please confirm below

I have read and accept the applicable Terms