

W0. Introduction

W0.1

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

**About Sylvamo**

Sylvamo (NYSE: SLVM) is the world’s paper company with mills in Europe, Latin America and North America. Our vision is to be the employer, supplier and investment of choice. We transform renewable resources into papers that people depend on for education, communication and entertainment. Headquartered in Memphis, Tennessee, we employ more than 6,500 colleagues. Net sales for 2022 were \$3.6 billion. For more information, please visit [Sylvamo.com](https://www.sylvamo.com).

W0.2

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

Reporting year	Start date	End date
Reporting year	January 1 2022	December 31 2022

W0.3

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

- Brazil
- France
- United States of America

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 financial 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
Non-pulp or paper mill sites such as corporate offices or our one converting site are not included in this disclosure.	Our non-paper mill sites account for less than 1% of our water usage and water-related risks. They are not material for this report.
Our paper mill located in Russia is not included in this disclosure.	Sylvamo completed the sale of our paper mill in Russia in 2022. We have removed this mill from our data and future goals. Therefore, this mill data is not included in the disclosure.
Our paper mill located in Sweden is not included in this disclosure	Sylvamo completed the purchase a paper mill in Sweden in early 2023. Therefore, the data from this mill will not be included in our 2022 disclosure. They will be included in 2023 and after.

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, a Ticker symbol	SLVM

W1. Current state

W1.1

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

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital	Important	Water is a vital element in our operations and is necessary to produce our product as well as our raw materials essential to our business. Good quality freshwater allows us to generate steam and energy, produce paper, and keep wood preserved.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Neutral	One of our mills relies solely on water from a 3rd party as its primary source of water. Without this source, this mill would not be able to operate.

W1.2

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

	% of sites/facilities/operations	Frequency of measurement	Method of measurement	Please explain
Water withdrawals – total volumes	100%	Continuously	All Sylvamo mills measure total withdrawal volumes. A majority of our mills have the technology (flow meters) to monitor and measure our water totals continuously and can pull current numbers at any moment. The daily totals are collected and compiled to be placed in our yearly environmental survey. The monitoring of these numbers are necessary for our local permit requirements.	Sylvamo gathers and monitors water withdrawal data at each of our mills through an internal environmental survey. Our paper mills account for all of our reported water use volume.
Water withdrawals – volumes by source	100%	Continuously	All Sylvamo mills measure withdrawal volumes by source. A majority of our mills have the technology (flow meters) to monitor and measure our water totals continuously and from the source they are pulling the water. The daily totals are collected and compiled to be placed in our yearly environmental survey. The monitoring of these numbers are necessary for our local permit requirements.	Sylvamo gathers and monitors water withdrawal data by source at each of our mills through an internal environmental survey. With our internal survey, each mill specifies their source(s) of water withdrawal. The sources include: surface water, groundwater, or 3rd party provider.
Entrained water associated with your metals & mining and/or coal sector activities - total volumes [only metals and mining and coal sectors]	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Water withdrawals quality	100%	Daily	The quality of water is an important aspect in the paper making process. Our mills will take daily samples of the water to test the quality in order to treat it to be operational quality.	Sylvamo gathers and monitors water withdrawal quality data at each of our mills through an internal environmental survey. Most of our mills treat withdrawal water on site. With this, each mill monitors and records water quality in order to be able to treat the water for operational use.
Water discharges – total volumes	100%	Continuously	All Sylvamo mills measure total discharge volumes. A majority of our mills have the technology (flow meters) to monitor and measure our water totals continuously and can pull current numbers at any moment. The daily totals are collected and compiled to be placed in our yearly environmental survey. The monitoring of these numbers are necessary for our local permit requirements.	Sylvamo gathers and monitors water discharge data at each of our mills through an internal environmental survey. Our paper mills account for all of our reported water use volume.
Water discharges – volumes by destination	100%	Continuously	All Sylvamo mills measure discharge volumes by destination. A majority of our mills have the technology (flow meters) to monitor and measure our water totals continuously and the destinations. The daily totals are collected and compiled to be placed in our yearly environmental survey. The monitoring of these numbers are necessary for our local permit requirements.	Sylvamo gathers and monitors water discharge data by destination at each of our mills through an internal environmental survey. With our internal survey, each mill specifies their destination(s) of water discharge. The destinations include: surface water or 3rd party wastewater manager.
Water discharges – volumes by treatment method	100%	Daily	All Sylvamo mills measure discharge volumes by treatment method. A majority of our mills have the technology (flow meters) to monitor and measure our water totals continuously and the destinations. The daily totals are collected and compiled to be placed in our yearly environmental survey. The monitoring of these numbers are necessary for our local permit requirements.	Sylvamo gathers and monitors water discharge data by treatment method at each of our mills through an internal environmental survey. Most of our mills treat discharge water on site. The treatment methods include: Aerated Stabilization Basin or Activated Sludge Treatment.

	% of sites/facilities/operations	Frequency of measurement	Method of measurement	Please explain
Water discharge quality – by standard effluent parameters	100%	Daily	We monitor discharge quality at each mill many parameters as well as the common industry parameters: BOD, COD, TSS, AOX. We monitor this daily by taking a sample of the water and testing it in order to determine the level of treatment needed. This testing is necessary for the parameters set by local permits and regulations.	Sylvamo gathers and monitors water discharge quality data at each of our mills through an internal environmental survey. We monitor at each mill the common industry parameters: BOD, COD, TSS, AOX. We also monitor other parameters that are regulatory or permit requirements including: metals, nutrients, etc. Some of our permits also include seasonal parameters like those under the Clean Water Act in the United States.
Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)	100%	Daily	We monitor discharge quality related to emissions at each mill. We monitor this daily by taking a sample of the water and testing it in order to determine the level of treatment needed. This testing is necessary for the parameters set by local permits and regulations.	Sylvamo gathers and monitors water discharge quality data at each of our mills through an internal environmental survey. We monitor at each mill the common substances emitted to water in the paper industry. We also monitor other parameters that are regulatory or permit requirements including: metals, nutrients, etc. Some of our permits also include seasonal parameters like those under the Clean Water Act in the United States.
Water discharge quality – temperature	26-50	Daily	We monitor discharge quality related to temperature at a few of our mills. We monitor this daily by taking a sample of the water and testing it in order to determine the level of treatment needed. This testing is necessary for the parameters set by local permits and regulations.	Sylvamo gathers and monitors water discharge quality data at each of our mills through an internal environmental survey. Less than 50% of our mills monitor temperature as a water discharge quality. These locations are required by state, local, or national regulations. This is a per mill scenario where their permits may require measurements on water temperature in the effluent.
Water consumption – total volume	100%	Yearly	All Sylvamo mills measure total withdrawal and discharge volumes. A majority of our mills have the technology (flow meters) to monitor and measure our water totals continuously and can pull current numbers at any moment. The daily totals are collected and compiled to be placed in our yearly environmental survey. We have a rough estimate daily of water consumption with our intake and discharge meters, but we only calculate the consumption number during our yearly survey.	Sylvamo gathers and monitors water consumption data at each of our mills through an internal environmental survey. This can be found by subtracting water discharge from water intake. In the paper industry, there is very little water consumption in the manufacturing process.
Water recycled/reused	Not monitored	<Not Applicable>	<Not Applicable>	Water recycling and reusing is an important part of the pulp and paper manufacturing industry. Studies from NCASI (the National Council for Air and Stream Improvement) show that water can be recycled about 10 times within the manufacturing process. With very little water consumption, we put back almost all of the water that we intake. In order to reach our water reduction goals by 2030, water recycling within the manufacturing process is necessary. We currently do not have a measurement method for water reuse/recycling.
The provision of fully-functioning, safely managed WASH services to all workers	100%	Daily	We follow global standards as well as local laws and regulations for WASH services at all of our mills. We follow all testing procedures that are required of WASH and our yearly survey assesses the results.	We follow global standards as well as local laws and regulations for WASH services at all of our mills.

## 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	138567.14	About the same	Other, please specify (The water withdrawal is about the same as last year. The reason for this is that we operated in about the same capacity and efficiency as last year.)	Lower	Investment in water-smart technology/process	The change in withdrawals is about 1%. Sylvamo deems this percentage as not material, so the change is labeled as about the same.
Total discharges	133099.37	About the same	Other, please specify (The total water discharge is about the same as last year. The reason for this is that we operated in about the same capacity and efficiency as last year.)	Lower	Investment in water-smart technology/process	The change in discharge is about 1%. Sylvamo deems this percentage as not material, so the change is labeled as about the same.
Total consumption	5467.77	About the same	Other, please specify (The total water withdrawal and discharge is about the same as last year. The reason for this is that we operated in about the same capacity and efficiency as last year.)	Lower	Investment in water-smart technology/process	The total water withdrawal and discharge is about the same as last year. The reason for this is that we operated in about the same capacity and efficiency as last year.

## 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	No	<Not Applicable >	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	WRI Aqueduct WWF Water Risk Filter	<p>Sylvamo utilizes both the WRI Aqueduct tool and the WWF Water Risk filter to assess if our operations are in areas of water stress. According to the WRI Aqueduct tool for baseline water stress, all of our mills operate in basins with lower than or equal to medium-high stress (20-40%). For baseline water depletion in the WRI Aqueduct tool, all of our mills operate in areas equal to or below low-medium stress (5-25%). According to the WWF Water Risk Filter for water scarcity, all of Sylvamo's mills operate in areas with a risk score under 3.</p> <p>We incorporated the WWF Water Risk Filter in our analysis this year. We plan to incorporate the full tool and use the site specific water analysis for future years.</p> <p>There was no change since the previous reporting year and we do not forecast that this will change soon.</p>

## 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	132160.28	About the same	Other, please specify (The water withdrawal is about the same as last year. The reason for this is that we operated in about the same capacity and efficiency as last year.)	Water is a vital element in our operations and is necessary to produce our product as well as our raw materials essential to our business. Good quality freshwater allows us to generate steam and energy, produce paper, and keep wood preserved. The change in surface water withdrawals is about 1%. Sylvamo deems this percentage as not material, so the change is labeled as about the same. With a majority of our mills using surface water in direct operations, we expect this volume to decrease. We have a goal to reduce our water influent intensity 25% by 2030.
Brackish surface water/Seawater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	Water is a vital element in our operations and is necessary to produce our product as well as our raw materials essential to our business. Good quality freshwater allows us to generate steam and energy, produce paper, and keep wood preserved. Therefore brackish/seawater is not relevant for our business. We do not expect to use brackish/seawater in the future.
Groundwater – renewable	Relevant	2937.49	About the same	Other, please specify (The water withdrawal is about the same as last year. The reason for this is that we operated in about the same capacity and efficiency as last year.)	Water is a vital element in our operations and is necessary to produce our product as well as our raw materials essential to our business. Good quality freshwater allows us to generate steam and energy, produce paper, and keep wood preserved. The change in groundwater withdrawals is about 3%. Sylvamo deems this percentage as not material, so the change is labeled as about the same. With a small percentage of our mills using groundwater in direct operations, we expect this volume to decrease. We have a goal to reduce our water influent intensity 25% by 2030.
Groundwater – non-renewable	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	Water is a vital element in our operations and is necessary to produce our product as well as our raw materials essential to our business. Good quality freshwater allows us to generate steam and energy, produce paper, and keep wood preserved. Therefore non-renewable groundwater is not relevant for our business. We do not plan to use non-renewable groundwater in the future.
Produced/Entrained water	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	Water is a vital element in our operations and is necessary to produce our product as well as our raw materials essential to our business. Good quality freshwater allows us to generate steam and energy, produce paper, and keep wood preserved. Therefore water produced from wood products is very minimal and is not relevant for our business. We do not plan to use produced water in the future.
Third party sources	Relevant	3469.37	Higher	Other, please specify (Water availability in the area increased)	Water is a vital element in our operations and is necessary to produce our product as well as our raw materials essential to our business. Good quality freshwater allows us to generate steam and energy, produce paper, and keep wood preserved. With a mill relying solely on third party water, it is relevant to our business. Water availability in the area increased, so the water available from the third party increased. With one mill using a third party source for water in direct operations, we expect this volume to decrease. We have a goal to reduce our water influent intensity 25% by 2030.

## 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	129629.99	This is our first year of measurement	Other, please specify (This is our first year of measurement for destination volumes.)	Water is a vital element in our operations and is necessary to produce our product as well as our raw materials essential to our business. Good quality freshwater allows us to generate steam and energy, produce paper, and keep wood preserved. With a majority of our mills discharging to surface water, this is relevant to our business.  This is our first year of destination volumes, so we do not have a comparison for the year before.
Brackish surface water/seawater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	None of our mills discharge to brackish surface water/seawater, so this is not relevant to our business. There is no % change from last year and we do not plan for this to change.
Groundwater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	None of our mills discharge to groundwater, so this is not relevant to our business. There is no % change from last year and we do not plan for this to change.
Third-party destinations	Relevant	3469.37	This is our first year of measurement	Other, please specify (This is our first year of measurement for destination volumes.)	Water is a vital element in our operations and is necessary to produce our product as well as our raw materials essential to our business. Good quality freshwater allows us to generate steam and energy, produce paper, and keep wood preserved. With a mill relying solely on third party water treatment, it is relevant to our business.  This is our first year of destination volumes, so we do not have a comparison for the year before.

## W1.2j

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

	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	21412.3	This is our first year of measurement	Other, please specify (This is our first year of measurement for destination volumes.)	11-20	<p>This is our first year of destination volumes, so we do not have a comparison for the year before.</p> <p>Most of our mills treat discharge water on site. The treatment methods include: Aerated Stabilization Basin or Activated Sludge Treatment. Each of our mills have to follow regulatory and permitting requirements on our wastewater. We have to treat all water discharge to meet these requirements. We have one mill with stricter parameters that calls for tertiary treatment.</p> <p>We expect the volumes of these treatments to be lower in the future. We have a goal of reducing our water influent intensity 25% by 2030.</p> <p>We do not expect the percentage of our mills in this level to change.</p>
Secondary treatment	Relevant	108217.69	This is our first year of measurement	Other, please specify (This is our first year of measurement for destination volumes.)	61-70	<p>This is our first year of destination volumes, so we do not have a comparison for the year before.</p> <p>Most of our mills treat discharge water on site. The treatment methods include: Aerated Stabilization Basin or Activated Sludge Treatment. Each of our mills have to follow regulatory and permitting requirements on our wastewater. We have to treat all water discharge to meet these requirements.</p> <p>We expect the volumes of these treatments to be lower in the future. We have a goal of reducing our water influent intensity 25% by 2030.</p> <p>We do not expect the percentage of our mills in this level to change.</p>
Primary treatment only	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<p>Most of our mills treat discharge water on site. The treatment methods include: Aerated Stabilization Basin or Activated Sludge Treatment. Each of our mills have to follow regulatory and permitting requirements on our wastewater. We have to treat all water discharge to meet these requirements.</p> <p>We do not expect this change in the future.</p>
Discharge to the natural environment without treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<p>Most of our mills treat discharge water on site. The treatment methods include: Aerated Stabilization Basin or Activated Sludge Treatment. Each of our mills have to follow regulatory and permitting requirements on our wastewater. We have to treat all water discharge to meet these requirements.</p> <p>We do not expect this change in the future.</p>
Discharge to a third party without treatment	Relevant	3469.37	This is our first year of measurement	Other, please specify (This is our first year of measurement for destination volumes.)	11-20	<p>This is our first year of destination volumes, so we do not have a comparison for the year before.</p> <p>One of our mills relies solely on a third party to provide incoming water as well as treat our discharge. Each of our mills have to follow regulatory and permitting requirements on our wastewater. We have to treat all water discharge to meet these requirements.</p> <p>We expect the volumes of these treatments to be lower in the future. We have a goal of reducing our water influent intensity 25% by 2030.</p> <p>We do not expect the percentage of our mills in this level to change.</p>
Other	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>	<p>Most of our mills treat discharge water on site. The treatment methods include: Aerated Stabilization Basin or Activated Sludge Treatment. Each of our mills have to follow regulatory and permitting requirements on our wastewater. We have to treat all water discharge to meet these requirements.</p> <p>We do not expect this change in the future.</p>

**W1.2k**

**(W1.2k) Provide details of your organization’s emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.**

	Emissions to water in the reporting year (metric tonnes)	Category(ies) of substances included	List the specific substances included	Please explain
Row 1	542.52	Nitrates Phosphates	<Not Applicable>	Nitrates and Phosphates are regulated by permits and local regulations. Our monitoring of these numbers are dependent on those areas with the permits. We measure nitrogen and phosphorus emissions. These emissions come from our direct operations and are not in areas of water stress according to the WRI Aqueduct tool and the WWF Water Risk Filter.

**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	3600000 000	138567.14	25980.1854898643	We have a goal to reduce our water influent intensity 25% by 2030. We expect our withdrawal efficiency to increasingly improve over the years with our water reduction efforts.

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	No	Our products do not contain hazardous materials.

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 Applicable>
Other value chain partners (e.g., customers)	Yes	<Not Applicable>	<Not Applicable>

W1.5a

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

Row 1

**Assessment of supplier impact**

No, we do not assess the impact of our suppliers and have no plans to do so within the next two years

**Considered in assessment**

<Not Applicable>

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

<Not Applicable>

**% of total suppliers identified as having a substantive impact**

<Not Applicable>

**Please explain**

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	Yes, suppliers have to meet water-related requirements, but they are not included in our supplier contracts	<Not Applicable>

W1.5c

(W1.5c) Provide details of the water-related requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

**Water-related requirement**

Other, please specify (Suppliers have to follow our Third Party Code of Conduct)

**% of suppliers with a substantive impact required to comply with this water-related requirement**

<Not Applicable>

**% of suppliers with a substantive impact in compliance with this water-related requirement**

<Not Applicable>

**Mechanisms for monitoring compliance with this water-related requirement**

No mechanism for monitoring compliance

**Response to supplier non-compliance with this water-related requirement**

No response

**Comment**

Water is a vital element in our operations and is necessary to produce our product. Good quality freshwater allows us to generate steam and energy, produce paper and keep wood preserved. We are committed to reducing our water consumption and have set a 2030 Goal to reduce the amount of water consumed per ton of production by 25%, and to implement context-based water stewardship plans at our mills. We are committed to doing business with integrity, treating all people with dignity and respect and honoring the laws that govern our operations. We expect our third parties to do the same, and as a condition of doing business, comply with our 3rd Party Code of Conduct or similar standards.. We expect them to comply with all environmental laws, encourage them to reduce their impact on the environment, and protect natural resources.

<https://assets.sylvamo.com/m/1b0e0aacd50935c6/original/Third-Party-Code-of-Conduct-en.pdf>

## W1.5d

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

#### Type of engagement

Other

#### Details of engagement

Other, please specify (Onboarding of Supplier)

#### % of suppliers by number

100%

#### % of suppliers with a substantive impact

<Not Applicable>

#### Rationale for your engagement

Water is a vital element in our operations and is necessary to produce our product. Good quality freshwater allows us to generate steam and energy, produce paper and keep wood preserved. As a leader in sustainable manufacturing, we are committed to reducing our water consumption and have set a 2030 Goal to reduce the amount of water consumed per ton of production by 25%, and to implement context-based water stewardship plans at our mills. Sylvamo is committed to doing business with integrity, treating all people with dignity and respect and honoring the laws that govern our operations. We expect our third parties to do the same, and as a condition of doing business, comply with our Third Party Code of Conduct ("Code") or similar standards. We expect them to comply with all environmental laws, encourage them to reduce their impact on the environment, and protect natural resources. This includes water.

<https://assets.sylvamo.com/m/1b0e0aacd50935c6/original/Third-Party-Code-of-Conduct-en.pdf>

#### Impact of the engagement and measures of success

The impact and measurement of success is still in process.

#### Comment

Attached are other policies we educate our suppliers with:

<https://assets.sylvamo.com/m/1b1c8ccb823506a0/original/Sylvamo-Global-EHS-Policy.pdf>

<https://assets.sylvamo.com/m/316898ce3499b649/original/Code-of-Conduct-EN.pdf>

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## W1.5e

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

#### Type of stakeholder

Customers

#### Type of engagement

Education / information sharing

#### Details of engagement

Share information about your products and relevant certification schemes

#### Rationale for your engagement

Water is a vital element in our operations and is necessary to produce our product. Good quality freshwater allows us to generate steam and energy, produce paper and keep wood preserved. As a leader in sustainable manufacturing, we are committed to reducing our water consumption and have set a 2030 Goal to reduce the amount of water consumed per ton of production by 25%, and to implement context-based water stewardship plans at our mills. Sylvamo's climate goals are available on our website and we also offer to all of our customers a company overview listing our goals and our current progress towards our 2019 baseline. You can find our current fiber sourcing certifications here: <https://www.sylvamo.com/us/en/sustainable-forests/certifications>

#### Impact of the engagement and measures of success

<https://assets.sylvamo.com/m/12fba4965faab82e/original/Sylvamo-2022-ESG-Report.pdf#page=20>

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#### Type of stakeholder

Other, please specify (Partnerships)

#### Type of engagement

Innovation & collaboration

#### Details of engagement

Collaborate with stakeholders on innovations to reduce water impacts in products and services  
Encourage stakeholders to work collaboratively with other users in their river basins toward sustainable water management

#### Rationale for your engagement

Water is a vital element in our operations and is necessary to produce our product. Good quality freshwater allows us to generate steam and energy, produce paper and keep wood preserved. As a leader in sustainable manufacturing, we are committed to reducing our water consumption and have set a 2030 Goal to reduce the amount of water consumed per ton of production by 25%, and to implement context-based water stewardship plans at our mills.

#### Impact of the engagement and measures of success

<https://assets.sylvamo.com/m/12fba4965faab82e/original/Sylvamo-2022-ESG-Report.pdf>

Our partnerships can be found on pages 21-24 (PDF) of our 2022 ESG report. Partnerships emphasizing impacts on water can be found on pages 23 and 24 (PDF).

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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	Yes	Enforcement orders or other penalties but none that are considered as significant	We define significant impact as something with the potential to affect our sales or profits by 1% or more in any given year. For example, a major natural disaster (successive hurricanes, storms, etc) across the Southeast US, and/or Brazil and Europe, that were to cut off the supply of fiber or require us to source fiber from forests in a different geographical region at several of our large mills simultaneously for an extended period (ies, more than one month) could have a substantive impact. Note that this is an extreme hypothetical, and is not something we've experienced or anticipate. The enforcement orders/penalties were not deemed significant due to our criteria.

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	Yes, we identify and classify our potential water pollutants	Sylvamo mills conduct extensive sampling and analytical work for effluent permitting. We break down the analysis of pollutants into categories: Primary pollutants - BOD, COD, TSS; Nutrients; Temperature; and Ph. Other categories include pathogens (fecal coliform), metals, volatile compounds, acid & base neutral compounds, and pesticides.  Our analysis is based on NPDES permitting. We identify all areas that contribute to our wastewater and the potential pollutants that come from those areas. We then identify what levels of treatment those potential pollutants need.	<Not Applicable>

W3.1a



**(W3.1a) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.**

**Water pollutant category**

Other nutrients and oxygen demanding pollutants

**Description of water pollutant and potential impacts**

Wastewaters from pulping and paper making processes produce oxygen demanding pollutants such as BOD and COD. The potential impacts of BOD and COD is the possibility of oxygen depletion in receiving stream.

**Value chain stage**

Direct operations

**Actions and procedures to minimize adverse impacts**

Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience  
Implementation of integrated solid waste management systems  
Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

**Please explain**

Most of our mills treat discharge water on site. The treatment methods include: Aerated Stabilization Basin or Activated Sludge Treatment. Each of our mills have to follow regulatory and permitting requirements on our wastewater. With these treatments and the constant assessments and maintenance of our systems, we are able to mitigate the potential impacts of these pollutants. Oxygen demanding pollutants are specifically treated with our Aerated Stabilization Basins.

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**Water pollutant category**

Pathogens

**Description of water pollutant and potential impacts**

Pathogens that we have identified include sedentary waste from employee bathrooms and shower facilities. The potential impacts of these pathogens include fecal coliform and e-coli contamination in the receiving stream.

**Value chain stage**

Direct operations

**Actions and procedures to minimize adverse impacts**

Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience  
Implementation of integrated solid waste management systems  
Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

**Please explain**

Most of our mills treat discharge water on site. The treatment methods include: Aerated Stabilization Basin or Activated Sludge Treatment. Each of our mills have to follow regulatory and permitting requirements on our wastewater. With these treatments and the constant assessments and maintenance of our systems, we are able to mitigate the potential impacts of these pollutants. These pathogens are specifically treated with chlorine disinfection systems.

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**Water pollutant category**

Other physical pollutants

**Description of water pollutant and potential impacts**

Physical pollutants, such as Total Suspended Solids (TSS), can cause turbidity impacts to receiving stream.

**Value chain stage**

Direct operations

**Actions and procedures to minimize adverse impacts**

Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience  
Implementation of integrated solid waste management systems  
Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

**Please explain**

Most of our mills treat discharge water on site. The treatment methods include: Aerated Stabilization Basin or Activated Sludge Treatment. Each of our mills have to follow regulatory and permitting requirements on our wastewater. With these treatments and the constant assessments and maintenance of our systems, we are able to mitigate the potential impacts of these pollutants. TSS is especially removed by primary and secondary clarification processes.

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**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

**Coverage**

Full

**Risk assessment procedure**

Water risks are assessed as a standalone issue

**Frequency of assessment**

More than once a year

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

3 to 6 years

**Type of tools and methods used**

Tools on the market  
Enterprise risk management

**Tools and methods used**

WRI Aqueduct  
WWF Water Risk Filter  
Enterprise Risk Management  
Other, please specify (Internal data and sources)

**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  
Other, please specify (Financial risks such as taxations or fees on our influent and/or effluent quantities.)

**Stakeholders considered**

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

**Comment**

We incorporate environmental, social and governance considerations into our strategies and everyday processes as we seek to adequately address risks, operate sustainably and responsibly and create long-term value. Our commitment to sustainability includes our entire value chain, from the responsible sourcing of raw materials, to the safety of our employees, to using renewable energy and ensuring the recyclability of our products. We are subject to extensive environmental laws and regulations in Europe, Latin America and North America. Environmental laws and regulations continue to evolve, and we may become subject to increasingly stringent environmental standards in the future, particularly under water quality laws and standards related to climate change issues.

**Value chain stage**

Supply chain

**Coverage**

Partial

**Risk assessment procedure**

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

**Frequency of assessment**

Annually

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

Up to 1 year

**Type of tools and methods used**

Other

**Tools and methods used**

Internal company methods

**Contextual issues considered**

Implications of water on your key commodities/raw materials

**Stakeholders considered**

Customers  
Local communities  
Suppliers

**Comment**

We incorporate environmental, social and governance considerations into our strategies and everyday processes as we seek to adequately address risks, operate sustainably and responsibly and create long-term value. Our commitment to sustainability includes our entire value chain, from the responsible sourcing of raw materials, to the safety of our employees, to using renewable energy and ensuring the recyclability of our products. Environmental stewardship and responsible manufacturing practices are fundamental to how we operate, and we seek supply chain partners that share our commitment. Sylvamo expects our suppliers to adhere to our Third Party Code of Conduct. It states "Third parties must comply with environmental laws. We encourage third parties to reduce their impact on the environment and to protect natural resources." We expect our suppliers to follow this policy and protect the water available today as we strive to do.

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	Sylvamo has an Enterprise Risk Management Council with responsibility for ensuring that the people & processes are in place to identify, understand & mitigate risk. The council is chaired by our CFO & coordinated by our VP of Audit. They meet regularly to evaluate enterprise risks & to ensure proper understanding, ownership & mitigation of risks. Risk identification & assessment of water-related risks are evaluated in all areas we operate in. By identifying global trends material to our business, we focus our strategy on the issues where we have the greatest impact. We assess associated risks & opportunities & adjust our tactics when necessary as part of our deliberate improvement efforts. We utilize the COSO & COBIT model. Enterprise risks are reviewed with the company Board and Audit & Finance Committee annually, or more frequently if necessary. With regard to procedures for managing risks & opportunities related to water, we evaluate risk & opportunities considering potential impact & likelihood of occurrence within our strategic planning period of 4 years. Beyond 4 years, we use quantitative & qualitative scenario analysis to understand the impacts of water on our costs & business opportunities. If the likelihood and impact are significant enough to meet our enterprise criteria, then actions are taken to ensure that we are able to mitigate those risks. The higher the likelihood & potential impact, the higher the priority to mitigate.	Sylvamo’s commitment to environmental, social and governance (“ESG”) matters is a core value of our company. ESG considerations are incorporated into our strategies and everyday processes as we seek to address risks, operate sustainably and responsibly and create long-term value for our shareholders. Our commitment to sustainability spans our value chain, from the safety of our employees, to the responsible sourcing of raw materials, to using renewable energy and ensuring the recyclability of our products. Our commitment is part of our Code of Conduct and it requires us to operate as responsible stewards for our communities and the environment. We believe that operating in this manner creates healthy communities, enhances our competitive position with our customers, increases our desirability as an investment and helps engender employee pride in the Company, helping us achieve our vision to be the world’s paper company: the employer, supplier and investment of choice. Because of our commitment to ESG and the areas in which we operate, this is why we chose to include the contextual issues that we did.	Sylvamo’s commitment to environmental, social and governance (“ESG”) matters is a core value of our company. ESG considerations are incorporated into our strategies and everyday processes as we seek to address risks, operate sustainably and responsibly and create long-term value for our shareholders. Our commitment to sustainability spans our value chain, from the safety of our employees, to the responsible sourcing of raw materials, to using renewable energy and ensuring the recyclability of our products. Our commitment is part of our Code of Conduct and it requires us to operate as responsible stewards for our communities and the environment. We believe that operating in this manner creates healthy communities, enhances our competitive position with our customers, increases our desirability as an investment and helps engender employee pride in the Company, helping us achieve our vision to be the world’s paper company: the employer, supplier and investment of choice. Because of our commitment to ESG and the areas in which we operate, this is why we chose to include the stakeholders that we did.	The strategy used by Sylvamo to promote an effective risk culture is a combination of leadership, systems & accountability. It takes leadership to understand & own risk, it takes good systems to manage risk & it takes metrics to track performance. We have an ERM process that is linked to the strategic planning process. Operations & corporate functions identify risks & incorporate them into the commercial plans. We have various planning processes that include different degrees of sensitivity analysis. At the highest level, each region & the company produce a strategic plan that includes many variables such as macroeconomic factors, demand growth, supply growth, revenue & cost assumptions, regulatory requirements & capital investments. For risk oversight, Sylvamo has a governance system in place where the BoD & Senior Mgmt use a system of councils to manage risk by identifying, understanding & taking action to mitigate risk. At an operational level, Sylvamo mgmt is responsible for managing the day-to-day operations including the identification, understanding & mitigation of risks. We use a system of policies, procedures & controls to manage risk across the company. These policies, procedures & controls cover all aspects of the company operations. For example, the company has specific rules for environmental compliance. We utilize various metrics to track performance for all meaningful metrics for the company. The metrics are indicators of performance & also indicators of risk.

**W4. Risks and opportunities**

**W4.1**

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

No

**W4.1a**

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

We define substantive or strategic impact as something with the potential to affect our sales or profits by 1% or more in any given year. For example, a major natural disaster (successive hurricanes, storms, etc) across the Southeast US, and/or Brazil and Europe, that were to cut off the supply of fiber or require us to source fiber from forests in a different geographical region at several of our large mills simultaneously for an extended period (ies, more than one month) could have a substantive impact. Note that this is an extreme hypothetical, and is not something we've experienced or anticipate. Risk identification and assessment of forest-related risks are evaluated in all of the areas in which we operate. Climate-related risks and opportunities are therefore are integrated into enterprise risk discussions and evaluated when material.

Sylvamo utilizes the COSO and COBIT models for internal controls which are designed to mitigate risk. Enterprise risks are reviewed with the company Board of Directors and Audit & Finance Committee annually, or more frequently if necessary. With regard to procedures for managing risks and opportunities related to climate change, Sylvamo evaluates risk and opportunities considering potential impact and likelihood of occurrence within our strategic planning period of four years. Beyond four years, we use quantitative and qualitative scenario analysis to understand the impacts of climate change on our costs and business opportunities.

Sylvamo senior management with responsibility for environment, health, safety, sustainability, manufacturing and government relations identify and evaluate risks and opportunities that are relevant to Sylvamo. At an asset (operational) level, Sylvamo management is responsible for managing the day-to-day operations including the identification, understanding and mitigation of risks. If the likelihood and impact are significant enough to meet Sylvamo’s enterprise criteria, then actions are taken to ensure that Sylvamo is able to mitigate those risks.

**W4.2b**

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

	Primary reason	Please explain
Row 1	Evaluation in progress	<p>We define substantive or strategic water impact as something with the potential to affect our sales or profits by 1% or more in any given year. For example, a major natural disaster (successive hurricanes, storms, etc) across the Southeast US, and/or Brazil and Europe, that were to cut off the supply of fiber or require us to source fiber from forests in a different geographical region at several of our large mills simultaneously for an extended period (more than one month) could have a substantive impact affecting our sales or profits by 1% or more. Note that this is an extreme hypothetical, and is not something we've experienced or anticipate. Risk identification and assessment of forest-related risks are evaluated in all of the areas in which we operate. Water-related risks and opportunities are therefore are integrated into enterprise risk discussions and evaluated when material.</p> <p>Risk identification and assessment of water-related risks are evaluated in all of the areas we operate in. By identifying global trends material to our business, we focus our strategy on the issues where we have the greatest impact. We assess associated risks and opportunities and adjust our tactics when necessary as part of our deliberate improvement efforts. We identify that there are water-related risks to our company, however evaluation is in process for the substantive and strategic impact to our business.</p> <p>Environmental laws and regulations continue to evolve, and we may become subject to increasingly stringent environmental standards in the future, particularly under water quality laws and standards related to climate change issues. Increased regulatory activity at the state, federal and international level is possible regarding climate change as well as other emerging environmental issues associated with our manufacturing sites.</p> <p>We have controls and procedures in place to stay informed about developments concerning possible environmental legislation and regulation in the countries where we operate. We regularly assess whether such legislation or regulation may have a material effect on us, our operations and financial condition.</p>

**W4.2c**

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

	Primary reason	Please explain
Row 1	Evaluation in progress	<p>As part of our 2030 goal, we plan to implement context based water management plans at each facility. Not only would these context based water management plans include best practices in direct operations, but also in our value chain. At the moment, our focus is on our direct operations where we use the most water. In the future, we plan to incorporate the risks within our value chain when it comes to water.</p>

**W4.3**

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

Yes, we have identified opportunities but are unable to realize them

**W4.3b**

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

	Primary reason	Please explain
Row 1	Evaluation in progress	<p>We define substantive or strategic water impact as something with the potential to affect our sales or profits by 1% or more in any given year. Risk and opportunity identification and assessment of water-related risks are evaluated in all of the areas we operate in. By identifying global trends material to our business, we focus our strategy on the issues where we have the greatest impact. We assess associated risks and opportunities and adjust our tactics when necessary as part of our deliberate improvement efforts.</p> <p>Sylvamo recognizes that the climate is changing. Sylvamo's commitment to environmental, social and governance ("ESG") matters is a core value of our company. We incorporate ESG considerations into our strategies and everyday processes as we seek to adequately address risks, operate sustainably and responsibly and create long-term value. We identify that there are water-related opportunities, however evaluation is in progress to identify the substantive and strategic impact to our business.</p> <p>Some of the water-related opportunities that are connected with our 2030 goal of water intensity reduction by 25% include a stronger competitive advantage as customers become more concerned with water. Another opportunity includes cost avoidance as regulations and taxations on water are becoming more strict. With water reductions, these opportunities could be realized.</p>

**W6. Governance**

**W6.1**

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

No, but we plan to develop one within the next 2 years

**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
Director on board	Pursuant to its Charter, Sylvamo's Nominating and Corporate Governance Committee, a committee composed solely of members of Sylvamo's Board of Directors ("NCG Committee), has oversight and guidance responsibility for environmental, social and governance matters, which include our climate change strategy. Four directors are members of the NCG Committee.
Director on board	Pursuant to its Charter, Sylvamo's Nominating and Corporate Governance Committee, a committee composed solely of members of Sylvamo's Board of Directors ("NCG Committee), has oversight and guidance responsibility for environmental, social and governance matters, which include our climate change strategy. Four directors are members of the NCG Committee.
Director on board	Pursuant to its Charter, Sylvamo's Nominating and Corporate Governance Committee, a committee composed solely of members of Sylvamo's Board of Directors ("NCG Committee), has oversight and guidance responsibility for environmental, social and governance matters, which include our climate change strategy. Four directors are members of the NCG Committee.
Director on board	Pursuant to its Charter, Sylvamo's Nominating and Corporate Governance Committee, a committee composed solely of members of Sylvamo's Board of Directors ("NCG Committee), has oversight and guidance responsibility for environmental, social and governance matters, which include our climate change strategy. Four directors are members of the NCG Committee.

W6.2b

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

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Scheduled - all meetings	Monitoring progress towards corporate targets Overseeing acquisitions, mergers, and divestitures Overseeing major capital expenditures Reviewing and guiding annual budgets Reviewing and guiding risk management policies Reviewing and guiding strategy	The board does not set Sylvamo's climate-related objectives; however, they have oversight and approval authority - once the Senior Lead Team decides these objectives for the company.

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	Some board members bring expertise from the ESG/climate related efforts that were conducted within the corporations where they served as executive officers or directors before they became a Sylvamo board member.	<Not Applicable>	<Not Applicable>

W6.3

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

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

Chief Executive Officer (CEO)

**Water-related responsibilities of this position**

Assessing water-related risks and opportunities  
Managing water-related risks and opportunities

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

Half-yearly

**Please explain**

The Senior Lead Team sets water related objectives for the company and sends to the board for approval. They monitor the goals throughout the year.

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

Other C-Suite Officer, please specify (SVP of Corporate Affairs)

**Water-related responsibilities of this position**

Assessing water-related risks and opportunities  
Managing water-related risks and opportunities

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

Half-yearly

**Please explain**

Our Senior Vice President, Corporate Affairs is the highest-ranking non-board company executive with direct oversight of climate-related issues. This officer chairs our ESG steering team, a group of cross-functional staff and commercial leaders that guides the company's sustainability and community engagement strategies, monitors progress and reports directly to the CEO.

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

Chief Sustainability Officer (CSO)

**Water-related responsibilities of this position**

Assessing water-related risks and opportunities  
Managing water-related risks and opportunities

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

Half-yearly

**Please explain**

Our Chief Sustainability Officer is responsible for guiding and executing our sustainability strategy, including the development and implementation of our 2030 goals. The Chief Sustainability Officer reports directly to the Senior Vice President, Corporate Affairs. The Chief Sustainability Officer leads our ESG Steering Team. In addition, the Chief Sustainability Officer regularly reports to the Nominating and Corporate Governance Committee and to the board (twice annually), provides updates and leads discussions on climate-related issues and our voluntary corporate sustainability goals.

**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 management of water-related issues	Comment
Row 1	No, and we do not plan to introduce them in the next two years	

**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
- Yes, funding research organizations

**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?**

Our entire business depends on the sustainability of forests. We will continue to ensure responsible forest stewardship to ensure healthy and productive forest ecosystems for generations to come. Sylvamo maintains longstanding partnerships with several of the world's largest and most respected environmental and conservation organizations to restore and protect forests and advance the understanding of the role of forests as natural climate solutions. Local, national and global efforts to address the projected impacts of climate change should reflect a balance among environmental, social and economic considerations for individuals, countries, and regions. Efforts to reduce emissions must preserve the competitiveness of our regional businesses, including avoiding economic and emissions "leakage."

Sylvamo's Government Relations team's mission is to mitigate risks and seize opportunities by advocating with national, regional and local governments.

We accomplish this by:

- Educate stakeholders about our key issues and implement policy priorities
- Build and maintain relationships with legislators, regulators, NGOs, embassy officials and trade associations
- Communicate the Sylvamo Framework
- Protect and enhance our corporate reputation

**W6.6**

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

No, but we plan to do so in the next two years

**W7. Business strategy**

**W7.1**

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

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	5-10	Sylvamo's commitment to environmental, social and governance ("ESG") matters is a core value of our company. We incorporate ESG considerations into our strategies and everyday processes as we seek to adequately address risks, operate sustainably and responsibly and create long-term value. Our commitment to sustainability spans our value chain, from the responsible sourcing of raw materials, to the safety of our employees, to using renewable energy and ensuring the recyclability of our products. We believe that operating in this manner enhances our competitive position with our customers, increases our desirability as an investment and helps engender employee pride in the company, helping us achieve our vision to be the world's paper company: the employer, supplier and investment of choice.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	5-10	Sylvamo's commitment to environmental, social and governance ("ESG") matters is a core value of our company. We incorporate ESG considerations into our strategies and everyday processes as we seek to adequately address risks, operate sustainably and responsibly and create long-term value. Our commitment to sustainability spans our value chain, from the responsible sourcing of raw materials, to the safety of our employees, to using renewable energy and ensuring the recyclability of our products. We believe that operating in this manner enhances our competitive position with our customers, increases our desirability as an investment and helps engender employee pride in the company, helping us achieve our vision to be the world's paper company: the employer, supplier and investment of choice.
Financial planning	Yes, water-related issues are integrated	5-10	We are subject to extensive environmental laws and regulations, and could incur substantial costs as a result of compliance with, violations of or liabilities under these laws and regulations.  We are subject to extensive environmental laws and regulations in Europe, Latin America and North America. Environmental laws and regulations continue to evolve, and we may become subject to increasingly stringent environmental standards in the future, particularly under air quality and water quality laws and standards related to climate change issues. We have incurred, and expect that we will continue to incur, significant capital and operating expenditures complying with applicable environmental laws and regulations. Our environmental expenditures include, among other areas, those related to air and water quality, waste disposal and the cleanup of contaminated soil and groundwater. Increased regulatory activity at the state, federal and international level is possible regarding climate change as well as other emerging environmental issues associated with our manufacturing sites. Compliance with regulations that implement new public policy in these areas could require significant expenditures on our part or even the curtailment of certain of our manufacturing operations.

**W7.2**

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

Row 1

Water-related CAPEX (+/- % change)

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

Water-related OPEX (+/- % change)

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

Please explain

In 2022, we spent approximately \$7 million on capital projects in the aggregate for our mills in the three regions where we operate to control environmental releases into the air and water and to assure environmentally sound management and disposal of waste. We expect to spend approximately \$2 million in 2023 and \$4 million in 2024 on environmental projects.

### W7.3

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

	Use of scenario analysis	Comment
Row 1	No, but we anticipate doing so within the next two years	Our scenario analysis for water is currently being developed. We are using the WWF Water Risk Filter to conduct this analysis.

### 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

Our water valuation process is currently in development. We plan to have an internal price of water soon.

### 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
Row 1	No, and we do not plan to address this within the next two years	<Not Applicable>	Important but not an immediate business priority	As there is no common definition for products with low water impact, Sylvamo has chosen not to define any products as low water impact. We are waiting for a more refined definition for the pulp and paper industry.

## 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	No, and we do not plan to within the next two years	Sylvamo has a target to reduce our overall water influent intensity by 25% and implement context-based water management plans at all mills by 2030. Sylvamo treats water onsite or sends the water to be treated before being returned to the environment. We follow all water laws and regulations and comply with all local water permit parameters.
Water withdrawals	Yes	<Not Applicable>
Water, Sanitation, and Hygiene (WASH) services	No, and we do not plan to within the next two years	Sylvamo has a target to reduce our overall water influent intensity by 25% and implement context-based water management plans at all mills by 2030. We follow global standards as well as local laws and regulations for WASH services at all of our mills.
Other	No, and we do not plan to within the next two years	Sylvamo has a target to reduce our overall water influent intensity by 25% and implement context-based water management plans at all mills by 2030. Our context-based water management plans will take into account each mill and the areas in which they operate.

**W8.1b**

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

**Target reference number**

Target 1

**Category of target**

Water withdrawals

**Target coverage**

Company-wide (direct operations only)

**Quantitative metric**

Reduction in withdrawals per unit of production

**Year target was set**

2021

**Base year**

2019

**Base year figure**

53.71

**Target year**

2030

**Target year figure**

40.28

**Reporting year figure**

53.8

**% of target achieved relative to base year**

-0.670141474311216

**Target status in reporting year**

Underway

**Please explain**

Sylvamo has a target to reduce our overall water influent intensity by 25% and implement context-based water management plans at all mills by 2030. The amount provided for base year is 53.71 m3/t of product, target year is 40.28 m3/t of product, and reporting year is 53.80 m3/t of product. Our presenting of our data in this way is because our 2030 target of water reduction is based on our mills' total intake of water per metric ton of sellable product. Per the analysis of our water data based on our annual environmental survey, Sylvamo increased water intensity by .17%.

**W9. Verification**

**W9.1**

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

No, we are waiting for more mature verification standards and/or processes

**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	Please select	<Not Applicable>	

**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	Please select	<Not Applicable>	

**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	Please select	<Not Applicable>	<Not Applicable>	

**W10.4**

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

	Targets in place	Target type	Target metric	Please explain
Row 1	Please select	<Not Applicable>	<Not Applicable>	

**W10.5**

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

	Activity applies	Comment
Production of plastic polymers	Please select	
Production of durable plastic components	Please select	
Production / commercialization of durable plastic goods (including mixed materials)	Please select	
Production / commercialization of plastic packaging	Please select	
Production of goods packaged in plastics	Please select	
Provision / commercialization of services or goods that use plastic packaging (e.g., retail and food services)	Please select	

**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	Chief Sustainability Officer	Chief Sustainability Officer (CSO)

[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	Non-public

**Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.**

No

**Please confirm below**

I have read and accept the applicable Terms