

W0. Introduction

W0.1

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

With more than two centuries of history, Bunge works to bring quality food to the table, increase sustainability where it operates, strengthen global food security and help affected communities thrive. Our company is based in St. Louis, Missouri (USA), and we have more than 22,700 employees working in more than 350 facilities located in more than 40 countries.

Bunge buys, sells, stores and transports oilseeds and grains to serve customers around the world; processes oilseeds to make protein meal for animal feed and edible oil products for commercial customers and consumers; benefits wheat, corn and others grains to make ingredients used by food companies; and sells fertilizers in South America.

Bunge's vision is to build 21st century value chains that are integrated from farm to consumer, traceable and verifiable, and have a positive impact on the planet. Our company is committed to adopting policies that reflect this vision across our business and supply chains, and to collaborating with stakeholders and other value chain participants. Bunge adopts sustainability commitments and practices for our value chains. Our current focus areas are palm oil sourced globally, and grains and oilseeds sourced in South America, with intentions to have global supply chains free of deforestation in 2025, considering both direct and indirect purchases and vegetation conversion native in the corresponding areas.

To address today's challenges and contribute to the solutions ahead, we set sustainability goals, incorporating activities and commitments that will support robust action on climate change, promote responsible supply chains and provide accountability for everything we do. We rely on an open dialogue between stakeholders, farmers, civil society, customers, partners, NGOs and governments so that we can promote actions that help support sustainable agriculture.

For more information about our commitment and our progress, visit:

https://bunge.com/sites/default/files/2022_global_sustainability_report.pdf

W-FB0.1a

(W-FB0.1a) Which activities in the food, beverage, and tobacco sector does your organization engage in?

Processing/Manufacturing
Distribution

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 2021	December 31 2021

W0.3

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

- Argentina
- Australia
- Austria
- Brazil
- Cambodia
- Canada
- China
- Colombia
- Costa Rica
- Côte d'Ivoire
- Ecuador
- Finland
- France
- Gabon
- Germany
- Guatemala
- Honduras
- Hungary
- India
- Indonesia
- Italy
- Malaysia
- Mexico
- Netherlands
- Panama
- Papua New Guinea
- Paraguay
- Peru
- Philippines
- Poland
- Romania
- Russian Federation
- Spain
- Thailand
- Turkey
- Ukraine
- 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 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
Grain elevators, port terminals, offices and certain other facilities	These facilities and operations use low absolute amounts of water. Their aggregate consumption is not material when compared to Bunge's total water withdrawals.

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	BMG169621056

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	Neutral	Important	Direct Use: Bunge's production facilities use water primarily for heating and cooling purposes, as well as certain production processes. Water is not a material ingredient in our main products, and our absolute water usage is low. However, we consider that operating plants and facilities in regions considered to be experiencing high water stress requires additional focus and efforts to mitigate against potential risk. Indirect Use: Bunge sources agricultural commodities from farmers around the world. Although the majority of the crops we source are rain fed, some are produced in areas reliant on irrigation. A reduction in the availability of groundwater in these localities could impact the quantity of crops available for purchase.
Sufficient amounts of recycled, brackish and/or produced water available for use	Not very important	Not very important	Direct use: Bunge utilizes sea water for cooling at select facilities. The company has also expanded its use of recycled water at some facilities. Indirect Use: Low materiality.

W-FB1.1a

(W-FB1.1a) Which water-intensive agricultural commodities that your organization produces and/or sources are the most significant to your business by revenue? Select up to five.

Agricultural commodities	% of revenue dependent on these agricultural commodities	Produced and/or sourced	Please explain
Soy	41-60	Sourced	Soy is majority rainfed and not considered water intensive.
Palm oil	Less than 10%	Sourced	Palm is majority rainfed and not considered water intensive.

W1.2

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

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	76-99	Water withdrawals are reported monthly at site level. Data is tracked through water tracker, water bills as through estimation if by exception information is not available.
Water withdrawals – volumes by source	76-99	Water withdrawals are reported monthly at site level & by source. Data is tracked through water tracker, water bills as through estimation if by exception information is not available.
Entrained water associated with your metals & mining sector activities - total volumes [only metals and mining sector]	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>
Water withdrawals quality	100%	Water quality is tested daily in accordance with local regulation and in compliance with Bunge's quality and safety policies. However, not all sites are aggregated or tracked at the global level.
Water discharges – total volumes	100%	Water discharge is measured at site level through use of water meters. For some sites, information related to water discharge is estimated.
Water discharges – volumes by destination	100%	Water discharge is measured at site level through water meters & by destination. For some sites, information related to water discharge is estimated.
Water discharges – volumes by treatment method	76-99	Water discharge is measured at site level through water meters & by treatment method. For some sites, information related to water discharge is estimated. All sites comply with local regulation in terms of water treatment discharge.
Water discharge quality – by standard effluent parameters	76-99	Water discharge quality is tested daily in accordance with local regulation and in compliance with Bunge's quality and safety policies. However, not all sites are aggregated or tracked at global level for further analysis.
Water discharge quality – temperature	100%	Water discharge quality (incl. Temperature) is tested daily in accordance with local regulation and in compliance with Bunge's quality and safety policies. However, not all sites are aggregated or tracked at global level for further analysis.
Water consumption – total volume	76-99	Water consumption is measured in all sites where water is added to final product at processing step (e.g. Margarine operations). For all other sites, water consumption is calculated.
Water recycled/reused	51-75	Water Recycled / Reused is reported at site level.
The provision of fully-functioning, safely managed WASH services to all workers	100%	Safe water is supplied to all Bunge employees and contractors across all our operating locations and geographies. Each site complies at minimum with local regulation and Bunge's own policies on health and wellbeing, and are regularly audited.

W1.2b

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

	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	76310.52	Higher	Higher activity and capacity utilization in most of Bunge sites owing to increased production to meet global demand. In addition, new sites were included in our calculations in 2021, such as the facility recently established in Ghana to process shea. However, despite increase withdrawals, Bunge's water intensity usage was reduced, due to continuous enhancements and best practices at our facilities.
Total discharges	64544.46	Higher	Higher activity and capacity utilization in most of Bunge sites owing to increased production to meet global demand. In addition, new sites were included in our calculations in 2021, such as the facility recently established in Ghana to process shea. However, despite increase withdrawals, Bunge's water intensity usage was reduced, due to continuous enhancements and best practices at our facilities.
Total consumption	11766.06	Higher	Higher activity and capacity utilization in most of Bunge sites owing to increased production to meet global demand. In addition, new sites were included in our calculations in 2021, such as the facility recently established in Ghana to process shea. However, despite increase withdrawals, Bunge's water intensity usage was reduced, due to continuous enhancements and best practices at our facilities.

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress and provide the proportion.

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Identification tool	Please explain
Row 1	Yes	1-10	Lower	WRI Aqueduct	Bunge uses the WRI Aqueduct Tool to identify sites considered as being within areas facing higher water stress. Out of all sites within areas facing higher water stress, one site utilizes sea water to cool down, therefore it is not included in the water stress list.

W-FB1.2e

(W-FB1.2e) For each commodity reported in question W-FB1.1a, do you know the proportion that is produced/sourced from areas with water stress?

Agricultural commodities	The proportion of this commodity produced in areas with water stress is known	The proportion of this commodity sourced from areas with water stress is known	Please explain
Soy	No, not currently but we intend to obtain this data within the next two years	No, not currently but we intend to collect this data within the next two years	As a global Agri-food company, we source from all over the world and our assets might not directly linked with sourcing regions. However, we have started to gather information at farmer levels like commodity produced/sourced in water stress areas.
Palm oil	No, not currently but we intend to obtain this data within the next two years	No, not currently but we intend to collect this data within the next two years	As a global Agri-food company, we source from all over the world and our assets might not directly linked with sourcing regions. However, we have started to gather information at farmer levels like commodity produced/sourced in water stress areas.

W1.2h

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	11337.55	Much lower	Fresh water globally reduced from 2020 to 2021 as the company has put in place intensity water tracker for all sites to reduce consumption of fresh water.
Brackish surface water/Seawater	Relevant	41481.19	Higher	Increased production from plants using seawater was the main reason for its higher usage in 2021.
Groundwater – renewable	Relevant	6277	Lower	In 2016, Bunge established ten-year intensity reduction targets, aiming to reduce water consumption by 10% per ton of production, and by 25% in areas of high water stress. As a result, we have implemented new technologies and investments in plants that see gradual decreases in water intensity year over year -- so much so that we have exceeded our targets every year.
Groundwater – non-renewable	Relevant	5928	Lower	In 2016, Bunge established ten-year intensity reduction targets, aiming to reduce water consumption by 10% per ton of production, and by 25% in areas of high water stress. As a result, we have implemented new technologies and investments in plants that see gradual decreases in water intensity year over year -- so much so that we have exceeded our targets every year.
Produced/Entrained water	Not relevant	<Not Applicable>	<Not Applicable>	Produced water from commodity crushing process is expected to be quite low vs our withdrawn water for processing.
Third party sources	Relevant	11288.97	About the same	Despite efforts done in water efficiency since water intensity KPI was implemented, newly built plant in Africa mainly uses Municipal water.

W1.2i

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water	Relevant	14705.61	Much lower	Focus on reducing fresh surface water withdrawn consequently also reduced discharge.
Brackish surface water/seawater	Relevant	41481.19	Higher	Increased production from plants using seawater was the main reason for its higher usage in 2021.
Groundwater	Not relevant	<Not Applicable>	<Not Applicable>	
Third-party destinations	Relevant	8329.65	Lower	Discharge volume mainly related to Municipal sources

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	% of your sites/facilities/operations this volume applies to	Please explain
Tertiary treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	No Tertiary treatment performed at site level
Secondary treatment	Relevant	1560.45	About the same	71-80	Volume of water treated before being discharge to Natural Outlet according local regulation
Primary treatment only	Relevant	406.73	About the same	71-80	Primary treatment water performed in few limited sites according local regulation
Discharge to the natural environment without treatment	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	No discharge without treatment nor cooling step
Discharge to a third party without treatment	Relevant	5916.39	About the same	71-80	Volume of discharge water for outside treatment
Other	Relevant	41894.97	About the same	51-60	Cooling water before discharging in Natural Outlet (combining Sea Water and Fresh Water Volume in this particular metric)

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	5915200000	76310.52	775148.695094726	In 2016, Bunge established ten-year intensity reduction targets, aiming to reduce water consumption by 10% per ton of production, and by 25% in areas of high water stress. As a result, we have implemented new technologies and investments in plants that see gradual decreases in water intensity year over year -- so much so that we have exceeded our targets every year.

W-FB1.3

(W-FB1.3) Do you collect/calculate water intensity for each commodity reported in question W-FB1.1a?

Agricultural commodities	Water intensity information for this produced commodity is collected/calculated	Water intensity information for this sourced commodity is collected/calculated	Please explain
Soy	No, not currently but we intend to collect/calculate this data within the next two years	No, not currently but we intend to collect/calculate this data within the next two years	Water intensity by crop within our operations and through the rest of the value chain (mainly at cultivation) will be an area of focus in next years
Palm oil	No, not currently but we intend to collect/calculate this data within the next two years	No, not currently but we intend to collect/calculate this data within the next two years	Water intensity by crop within our operations and through the rest of the value chain (mainly at cultivation) will be an area of focus in next years

W1.4

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

Yes, our suppliers

Yes, our customers or other value chain partners

W1.4a

(W1.4a) What proportion of suppliers do you request to report on their water use, risks and/or management information and what proportion of your procurement spend does this represent?

Row 1

% of suppliers by number

Less than 1%

% of total procurement spend

Less than 1%

Rationale for this coverage

Bunge engages with farmers on sustainable practices and has developed programs in partnership with suppliers and customers to monitor and track sustainability indicators including water use and irrigation. We are currently running this program in a number of locations in North America. Bunge has partnered with NGOs and other players in the agricultural supply chain in order to provide tools and information that lead to better management of water resources. Examples are the booklet developed in partnership with the the Nature Conservancy for farmers in the Brazilian Cerrado, as well as the Field to Market initiative in the United States where farmers have tools to manage and benchmark their water use.

Impact of the engagement and measures of success

Comment

W1.4b

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

Type of engagement

Incentivizing for improved water management and stewardship

Details of engagement

Other, please specify (management information and benchmark)

% of suppliers by number

Unknown

% of total procurement spend

Unknown

Rationale for the coverage of your engagement

Bunge engages with farmers on sustainable practices and has developed programs in partnership with suppliers and customers to monitor and track sustainability indicators including water use and irrigation. We are currently running this program in a number of locations in North America. Bunge has partnered with NGOs and other players in the agricultural supply chain in order to provide tools and information that lead to better management of water resources. Examples are the booklet developed in partnership with the the Nature Conservancy for farmers in the Brazilian Cerrado, as well as the Field to Market initiative in the United States where farmers have tools to manage and benchmark their water use.

Impact of the engagement and measures of success

Use of better agricultural practices in the Brazilian Cerrado (West Bahia), in an area that currently faces a reduction of surface water due to constant droughts. Farmers are asked to assure soil conservation practices in order to keep moisture and avoid run off. For the Field to Market initiative in the United States, farmers disclose their metrics including water use (when based on artificial irrigation) and can compare to others in their region.

Comment

Type of engagement

Incentivizing for improved water management and stewardship

Details of engagement

Offer financial incentives to suppliers improving water management and stewardship across their own operations and supply chain

% of suppliers by number

1-25

% of total procurement spend

Unknown

Rationale for the coverage of your engagement

Bunge sources commodities that are certified. Some of these certification standards contain specific criteria for commodity producers to maintain or improve water quality and usage.

Impact of the engagement and measures of success

We source certified commodities based on market demand. Bunge is one of the largest buyers of certified soybeans and palm products, and delivers them to markets across multiple geographies.

Comment

W1.4c

(W1.4c) What is your organization's rationale and strategy for prioritizing engagements with customers or other partners in its value chain?

Partners that are engaged within the value chain

Bunge operates in a number of geographical regions. For regions that are identified as water stressed, such as Brazil, we engage our customers to attempt to influence behavior.

Method and strategy of engagement

Since 2006, Bunge has funded and run Soya Recicla, the largest voluntary vegetable oil disposal program in Brazil. The aim of this program is to encourage users of cooking oil to dispose of the used oil responsibly, reducing the negative impact that improper disposal has on local and national water sources. The program provides a network of over 2,000 collection spots and in 2021 alone collected approximately 1.5 million liters of spent cooking oil in six states. The program provides users with an easy access map of where they can find the closest collection point. This program incentivizes consumers by allowing them to exchange 2 liters of cooking oil for 2 bars of organic soap. The use of the organic soap also contributes to a cleaner water system because its production doesn't use herbicides, pesticides or chemical fertilizers which can pollute water courses.

Rationale for prioritizing partners

Prioritization is judged on the impact of the issue and the amount of control or influence that Bunge has with that particular value chain partner. Cooking oil accounts for a significant part of Bunge's business and can cause significant issues in the natural environment and water systems. Incorrect disposal of waste cooking oil can reduce the oxygen content of water courses which in turn has significant detrimental impacts on fish, insects and animals. It can also cause issues with local sewer networks, leading to the bursting or blocking of pipes. burst pipes allow untreated waste water into local water sources. For this reason, Bunge has chosen to engage with consumers on this topic.

How success is measured

Success of this engagement is evaluated based on the number of liters of cooking oil collected each year.

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?

No

W3. Procedures

W-FB3.1

(W-FB3.1) How does your organization identify and classify potential water pollutants associated with its food, beverage, and tobacco sector activities that could have a detrimental impact on water ecosystems or human health?

Bunge's Quality, Food and Feed Safety Policy commits us to deliver best-in-class results for our products and our people. It is a key part of what we do, and all employees have a role to ensure everyone in our value chain shares responsibility following our policy. As a leader in the global food production chain and with operations in areas of water stress, we work continuously to improve our integrated operations and create highest level of quality ecosystems and human health. We continually build our employees' QFS skills through training and development and leverage comprehensive Quality and Food Safety Management Systems that incorporate standardized policies to help us achieve our overall mission. In addition to following all regulations related to water management we adhere to our Environmental Policy, Bunge has been proactively advancing our management of water through our Environmental Working Group.

W-FB3.1a

(W-FB3.1a) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your food, beverage, and tobacco sector activities.

Potential water pollutant

Chemicals formed during processing, storage and distribution (e.g., acrylamide, aflatoxins)

Activity/value chain stage

Other, please specify (water discharge from cooling system in facilities)

Description of water pollutant and potential impacts

The potential pollutant is increased temperature of the water, we monitor for this at discharge points of our operations

Management procedures

Waste water management

Follow regulation standards

Please explain

we monitor the temperature of the water being discharged to ensure it will not have a detrimental effect on the surrounding ecosystems , we also track through management Key Progress Indicator's our progress and actions on this matter

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.

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.

Bunge uses a variety of tools to undertake water related risk identification, assessment and management. These tools include WRI Aqueduct, COSO Enterprise Risk Management Framework & IPCC Climate Change Projections. These tools are used because they are provided by trusted sources and provide global oversight which are essential.

Application of these tools (incl. chosen level of coverage and practical implementation).

These tools are used to assess water risk at a facility and regional level.

Description of risk-response decision making process

Risks are assessed and prioritized on the following criteria:

1. Potential operational cost impacts
2. Potential availability of raw material for our operations.

In both cases, there might be risks or opportunities. Impacts may vary depending on regional differences. We have identified that no plants or facilities are considered a risk from water, following the 2019 divestiture of our sugar and bioenergy assets.

Timescale over which the tools were used

The tools are used to assess risk for a 5-year period in to the future. The minimum timescale applied is 2 years.

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?

While Bunge has not defined a numerical threshold for what constitutes a substantive risk related to water, material impacts to the company's financial results may stem from two types of risk:

1. Adverse weather conditions have historically caused volatility in the agricultural commodity industry and consequently in our operating results by causing crop failures or significantly reduced harvests, which may affect the supply and pricing of the agricultural commodities that we sell and use in our business, reduce demand for our fertilizer products and negatively affect the creditworthiness of agricultural producers who do business with us.
2. Severe adverse weather conditions, such as hurricanes or flooding, may also result in extensive property damage, extended business interruption, personal injuries and other loss and damage to us. Our direct operations and supply chain also rely on dependable and efficient transportation services. A disruption in transportation services, as a result of weather conditions or otherwise, may also significantly adversely impact our operations.

Due to business changes in 2019, including the divestiture of our sugar and bioenergy assets, water is not considered a risk to the company's direct operations. Considering this, Bunge's direct operation facilities affected by water-related risk are minimal, and infrequent within the short and medium-term horizon. Furthermore, water usage in Bunge's direct operations facilities is very low, as water is not used in any of the products sold. Therefore, we consider that zero facilities are a financial or strategic impact to the business from water.

However, water can pose a risk to Bunge's value chain, particularly upstream sources. Most of the crops Bunge sources are rain-fed, and therefore subject to variations in weather. But the company's global asset footprint is a natural mitigant to this risk, and furthermore this risk has not been realized or considered in the short or medium term.

W4.2b

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

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	Due to the divestiture of our sugar and bioenergy assets in 2019, water usage in our direct operations is very low. Water usage is not a component of our industrial operations or products sold. Therefore, no plants are currently considered a risk to the financial or strategic operations of the company as it relates to water.

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	Risks exist, but no substantive impact anticipated	Bunge sources rain-fed crops from a variety of locations around the world, some of which are at risk due to changing weather patterns and reduced rainfall as a result of climate change. However, our global asset footprint is a natural mitigant to this risk and reduces any negative financial or strategic impacts on the company. For instance, suppliers in high stress regions of North America that are at risk of lower crop yields due to changed weather patterns can be supplemented by supply from other areas of Bunge's global supply chain that are not directly affected by water risk.

W4.3

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

No

W4.3b

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

	Primary reason	Please explain
Row 1	Opportunities exist, but none with potential to have a substantive financial or strategic impact on business	Due to the divestiture of our sugar and bioenergy assets in 2019, water usage in our direct operations is very low. Water usage is not a component of our industrial operations or products sold. Therefore, no plants are currently considered a risk to the financial or strategic operations of the company as it relates to water. Furthermore, opportunities realized through reduced water usage in our plants are minimal or immaterial to the overall financial growth of the business.

W6. Governance

W6.1

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

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 1	Company-wide	Description of business dependency on water Description of business impact on water Company water targets and goals Commitment to align with public policy initiatives, such as the SDGs Commitments beyond regulatory compliance Commitment to water stewardship and/or collective action Acknowledgement of the human right to water and sanitation	Bunge has a global environmental policy and distinct water performance targets. The purpose of the policy is to show our acknowledgement that water consumption is an important aspect of environmental management and to demonstrate our commitment to water reduction. The aim of the policy is to reduce water consumption in Bunge's direct operations and its supply chain (10% globally per metric ton of production, with 25% reduction in high stress areas). Bunge is a signatory of the UN CEO Water Mandate.

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	Please explain
Director on board	Bunge has a Sustainability and Corporate Responsibility Committee on its Board of Directors. The Chair of the Board oversees the output of the sustainability committee, and includes water-related issues within its mandate.
Director on board	Bunge has a Sustainability and Corporate Responsibility Committee on its Board of Directors. The Chair of the Board oversees the output of the sustainability committee, and includes water-related issues within its mandate. The Committee has three members and a chair, comprised of independent directors.
Chief Executive Officer (CEO)	The CEO is part of the overall Group board and attends meetings of the Sustainability and Corporate Responsibility 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 implementation and performance Overseeing acquisitions and divestiture Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding strategy Reviewing and guiding corporate responsibility strategy	The Chief Sustainability Officer briefs the Board on water-related issues. The Board tracks water-related issues in all meetings and reviews goals and performance, as well as adherence to strategy. This provides them with a current view of where the organisation is and what needs to be done strategically to mitigate future risks and capitalize on opportunities.

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	Please select	<Not Applicable>	<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 Sustainability Officer (CSO)

Responsibility

Frequency of reporting to the board on water-related issues

Quarterly

Please explain

Sustainability, including water stewardship, is overseen by the Chief Sustainability Officer. The responsibilities include discussing water related issues, goals, performance and risks internally and reporting to Executive Leadership and the Board's Sustainability and Corporate Responsibility Committee. Daily management of water falls into our global Productivity, Quality, Safety and Environment (PQSE) program, as part of the Global Industrial Operations function.

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, 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?

We engage with local initiatives that intend to promote best practices in water use, leading to better efficiency in use. The objective is to keep resilience in areas of stress and scarcity. We ensure that this engagement is consistent with our internal water policy & commitments by following guidelines from management, including the CEO and the Board of Directors.

W6.6

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

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	The issues integrated are related to water stress for the next 5 to 10 years. This time horizon is important considering the cycle of commodities in agriculture and potential impact in operations.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	5-10	In accordance with goal horizon in environmental performance. This time horizon of 5-10 years is important considering the cycle of commodities in agriculture and potential impact on operations.
Financial planning	Yes, water-related issues are integrated	5-10	Impacts are assessed considering dependency on water in areas under stress. This time horizon is important considering the cycle of commodities in agriculture and potential impact in 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

W7.3

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

	Use of scenario analysis	Comment
Row 1	Yes	Climate change, including shifts in agricultural production areas and climatic volatility, could in the long-term result in incidents of stranded physical assets. The business strategy considers the main scenarios that could affect agricultural production. For water-related risks, the company has used tools to monitor and assess trends, as explained in the previous sections of this questionnaire.

W7.3a

(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 1	Please select		National services are based on global standards and provide long term forecasts that can impact the company strategy.	

W7.4

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

Row 1

Does your company use an internal price on water?

Yes

Please explain

Internal price is based on the average price of impact on the operating companies regarding payment to local agencies, when applicable.

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	Please select	<Not Applicable>	<Not Applicable>	

W8. Targets

W8.1

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

	Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Row 1	Company-wide targets and goals Site/facility specific targets and/or goals Country level targets and/or goals	Targets are monitored at the corporate level Goals are monitored at the corporate level	There are global targets and sites have their own specific targets in order to contribute globally. Local targets vary according to local conditions and availability of water, and are intended to mitigate impacts and enhance resilience. To set targets, Bunge has assessed material sources based on availability of resource and materiality to the organization. Our targets focus on freshwater as we understand this to be a finite resource. We have focused on our direct operations because this is the area that we have the most control and can therefore have the largest impact.

W8.1a

(W8.1a) Provide details of your water targets that are monitored at the corporate level, and the progress made.

Target reference number

Target 1

Category of target

Water withdrawals

Level

Company-wide

Primary motivation

Reduced environmental impact

Description of target

Reduction of 10% in freshwater withdrawal /mt of production.

Quantitative metric

% reduction per unit of production

Baseline year

2016

Start year

2016

Target year

2026

% of target achieved

Please explain

In 2019 there was major change in business due to sugar and bioenergy divestiture and Bunge Lodgers acquisition. The 2016 baseline was reset based on the removal of sugar and bioenergy. The above factor was applied to the 2016 baseline which is now 0.510 m3/Tm . Despite above baseline reduction, we exceeded the reduction target 63 % from the baseline year. We are underway to achieve a 25% target for areas under water stress by 2026. Freshwater has been selected as a focus for targets as means to explore other sources, increase productivity and decrease dependence on this finite resource.

W8.1b

(W8.1b) Provide details of your water goal(s) that are monitored at the corporate level and the progress made.

Goal

Promotion of water data transparency

Level

Company-wide

Motivation

Reduced environmental impact

Description of goal

Reduction of water intensity by 25% in high water stress regions

Baseline year

2016

Start year

End year

2026

Progress

We are progressing well against this goal and are on track to achieve

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. 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.

1) To learn more about our Sustainability approach access:

<https://bunge.com/sustainability>

2) To learn more about our "Action on climate" access:

<https://bunge.com/sustainability/action-on-climate>

3) To learn more about our Non deforestation actions and results access:

<https://bunge.com/sustainability/non-deforestation>

3) To learn more about our Sustainable projects and partnerships access:

<https://bunge.com/sustainability/partnerships-and-projects>

4) To learn more about the "Commitment to Sustainable Value Chains: Grains & Oilseeds" policy access:

https://bunge.com/sites/default/files/grains_and_oilseeds_commitment_2021.pdf

5) To learn more about the "Sustainable Palm Oil Sourcing Policy" policy access:

https://bunge.com/sites/default/files/bunge_sustainable_palm_oil_sourcing_policy.v3.1.18.pdf

6) To learn more about Bunge's main results, targets, actions, commitments check our Sustainability report:

https://bunge.com/sites/default/files/2022_global_sustainability_report.pdf

W10.1

(W10.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Chief Sustainability Officer and Government Affairs	Chief Sustainability Officer (CSO)

W10.2

(W10.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate's Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].

Yes

SW. Supply chain module

SW0.1

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

	Annual revenue
Row 1	

SW1.1

(SW1.1) Could any of your facilities reported in W5.1 have an impact on a requesting CDP supply chain member?

Yes, CDP supply chain members buy goods or services from facilities listed in W5.1

SW1.1a

(SW1.1a) Indicate which of the facilities referenced in W5.1 could impact a requesting CDP supply chain member.

Facility reference number

Please select

Facility name

Requesting member

Please select

Description of potential impact on member

Comment

SW1.2

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

	Are you able to provide geolocation data for your facilities?	Comment
Row 1	Please select	

SW2.1

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

SW2.2

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

No

SW3.1

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

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 confirm below

I have read and accept the applicable Terms