Bunge - Water Security 2021

W0. Introduction

W0.1

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

At Bunge (NYSE: BG), our purpose is to connect farmers to consumers to deliver essential food, feed and fuel to the world. With more than two centuries of experience, unmatched global scale and deeply rooted relationships, we work to put quality food on the table, increase sustainability where we operate, strengthen global food security, and help communities prosper. As the world's leader in oilseed processing and a leading producer and supplier of specialty plant-based oils and fats, we value our partnerships with farmers to improve the productivity and environmental efficiency of agriculture across our value chains and to bring quality products from where they're grown to where they're consumed. At the same time, we collaborate with our customers to create and reimagine the future of food, developing tailored and innovative solutions to meet evolving dietary needs and trends in every part of the world. Our Company is headquartered in St. Louis, Missouri, and we have more than 23,000 dedicated employees working across approximately 300 facilities located in more than 40 countries.

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 2020	December 31 2020

W0.3

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

Argentina
Australia
Austria
Brazil
Cambodia
Canada
China
Colombia
Costa Rica
Finland
France
Germany
Guatemala
Honduras
Hungary
India
Indonesia
Italy
Malaysia
Mexico
Netherlands
Nicaragua
Panama
Papua New Guinea
Paraguay
Peru
Philippines
Poland
Russian Federation
Solomon Islands
Spain
Thailand
Turkey
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
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.

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	Not very important	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. Indirect Use: Bunge sources agricultural commodities from farmers around the world. Some of these crops 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. Bunge sources a significant amount of crops from regions employing rain fed production.
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	Please select	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.

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	Not applicable	No, not currently but we intend to collect this data within the next two years	Majority of soy is rainfed
Palm oil	Not applicable	No, not currently but we intend to collect this data within the next two years	Majority of palm is rainfed

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
Palm oil	Not applicable	Not applicable	crop is majority rainfed and therefore water intensity is not a material issue to be assessed
Soy	Not applicable	Not applicable	crop is majority rainfed and therefore water intensity is not a material issue to be assessed

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 2020 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?

Quality and Food Safety (QFS) is a crucial part of what we do at Bunge and all employees have a role to ensure everyone along our value chains share responsibility in following safe food practices. QFS ensures our performance meets or exceeds global certification schemes, agreements and regulatory requirements. 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.

Direct operations

Coverage
Full

Risk assessment procedure
Water risks are assessed as part of an enterprise risk management framework

Frequency of assessment
Annually

How far into the future are risks considered?
1 to 3 years

Type of tools and methods used
Tools on the market
Enterprise Risk Management
International methodologies

Tools and methods used
WRI Aqueduct
IPCC Climate Change Projections

Comment
Bunge assesses water risk at facilities and sourcing regions via the WRI Aqueduct Tool. In 2018, the company completed a broad analysis of water risk, considering scarcity, regulations, social metrics and business operations. It was concluded that water is no longer considered a risk to the company's direct operations. This conclusion exists today based updated information from the Aqueduct Tool.

Supply chain

Coverage
Partial

Risk assessment procedure
Water risks are assessed as part of an enterprise risk management framework

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

Comment
Bunge assesses water risk at facilities and sourcing regions via the WRI Aqueduct tool. For 2018 the company updated its broad analysis of water risk, considering scarcity, regulations, social metrics and business materiality. The research is informing ongoing strategic planning. Following the divestiture of our sugar and bioenergy assets in 2019, it was concluded that water is no longer considered a risk to the company's direct operations. Water risk analysis of its principal agricultural supply chains is implicit in the company's agricultural supply and demand analysis.

Other stages of the value chain

Coverage
Partial

Risk assessment procedure
Water risks are assessed in an environmental risk assessment

Frequency of assessment
Annually

How far into the future are risks considered?
1 to 3 years

Type of tools and methods used
Tools on the market

Tools and methods used
WRI Aqueduct

Comment

W3.3b

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

	Relevance & inclusion	Please explain
Water availability at a basin/catchment level	Relevant, always included	Bunge's use of water is minimal as industrial processes use minimal water and most crops are rain fed. Bunge evaluates water availability for its facilities via the WRI Aqueduct water tool.
Water quality at a basin/catchment level	Relevant, always included	Bunge's use of water is minimal as industrial processes use minimal water and most crops are rain fed. Bunge evaluates water availability for its facilities via the WRI Aqueduct water tool.
Stakeholder conflicts concerning water resources at a basin/catchment level	Relevant, always included	Locally evaluated. Bunge has channels of communications to allow relevant stakeholders (local communities / NGOs etc) to raise complaints. So far, there have been no material complaints raised. Bunge also operates a global hotline for reporting concerns.
Implications of water on your key commodities/raw materials	Relevant, always included	Bunge considers the implications of water availability for crop production as part of its larger agricultural supply and demand analysis. The company considers that changes in water availability and climate may alter the agricultural potential of certain regions. This is done using the WRI Aqueduct and other means.
Water-related regulatory frameworks	Relevant, always included	Each local operation has a team or manager that is responsible for assessment of current and future regulatory frameworks. This ensures that Bunge is compliant across geographical locations.
Status of ecosystems and habitats	Not relevant, explanation provided	Because of the minimal use of water in Bunge's operations, the impact on the ecosystems have not proven to be material.
Access to fully-functioning, safely managed WASH services for all employees	Relevant, always included	WASH services are part of Bunge's global policies and are a minimum standard in facilities worldwide. Local regulations and laws are observed and updated annually where relevant.
Other contextual issues, please specify	Not considered	There are no other issues considered

W3.3c

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

	Relevance & inclusion	Please explain
Customers	Relevant, always included	Bunge engages with customers on a variety of sustainable agriculture topics. One area of engagement is on correct disposal of used cooking oil. This is an important engagement as it prevents the contamination and pollution of local water sources, meaning there is less risk to water used in Bunge's operations as local water sources remain cleaner and there are fewer issues with blocked or faulty sewers. Bunge also considers customers as part of its risk assessment by ensuring that water discharged is in line with permits and local requirements, as this prevents damage to local communities.
Employees	Relevant, always included	All assessments for operating locations consider workplace health and safety. WASH facilities are provided for all employees in line with local regulations, and training takes place to promote better WASH. Engagement and training also occur to ensure that all employees are aware of and adhere to permitting regulations.
Investors	Relevant, always included	Bunge has engaged with investors for nearly a decade on water related topics. Investors have not raised any water related concerns in the past two years.
Local communities	Relevant, always included	Local communities are included in risk assessments where material. Bunge has an open channel of communication for local communities which varies depending on the location. Concerns raised though this channel would be considered and addressed as necessary. No material issues have been raised. An example of how Bunge has considered local community risk and actioned mitigation activities is the significant investment in the used cooking oil collection program that has been in place since 2006.
NGOs	Relevant, sometimes included	Bunge has engaged with some NGOs on the topic of water in our facilities. The preponderance of engagement has related to agricultural use of water. One of these NGOs is TNC (The Nature Conservancy). Through this engagement, Bunge has helped farmers and communities assess and manage risks of water scarcity.
Other water users at a basin/catchment level	Not relevant, included	We consider local users of water and relevant regulations. Our industrial facilities use low amounts of water.
Regulators	Relevant, always included	Changes in regulation are part of our local risk assessments. As we operate in a wide range of locations it is important that we are aware of any changes that may occur. Bunge has local teams that monitor these changes and feed this in to the overall group risk assessment.
River basin management authorities	Relevant, always included	Changes in regulation are part of our local risk assessments. As we operate in a wide range of locations it is important that we are aware of any changes that may occur. Bunge has local teams that monitor these changes and feed this in to the overall group risk assessment.
Statutory special interest groups at a local level	Not relevant, explanation provided	No statutory special interest groups have been identified in relation to water use.
Suppliers	Relevant, always included	Suppliers are a vital part of our value chain and are factored into group risk assessment. Suppliers are located in a number of geographies. We promote best practices and analysis where material and have partnered with NGOs to assess primary suppliers' impacts in water availability and quality.
Water utilities at a local level	Not relevant, included	As the majority of our primary suppliers' operations are rain fed, and our use of municipal water is not significant.
Other stakeholder, please specify	Not relevant, explanation provided	All relevant stakeholders are listed in the rows above. Bunge has not identified any other relevant stakeholders

W3.3d

(W3.3d) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

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.

W6.3

(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

Both assessing and managing water-related risks and opportunities

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?

No, and we have no plans to do so

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)

0

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

5

Water-related OPEX (+/- % change)

0

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

5

Please explain

We have been working toward meeting our 2026 goal, we have already surpassed the goal, increases of CAPEX and OPEX are estimated figures as we continue to work in this trend

W7.3

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

	Use of climate-related scenario analysis	Comment
Row 1	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) Has your organization identified any water-related outcomes from your climate-related scenario analysis?

Yes

W7.3b

(W7.3b) What water-related outcomes were identified from the use of climate-related scenario analysis, and what was your organization's response?

	Climate-related scenarios and models applied	Description of possible water-related outcomes	Company response to possible water-related outcomes
Row 1	2DS Nationally determined contributions (NDCs)	National services are based on global standards and provide long term forecasts that can impact the company strategy.	Readiness to respond to extreme events and adjustment to global supply.

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.

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
100

Please explain
In 2019 there was major change in business due to sugar and bioenergy divestiture and Bunge Loders acquisition. The 2016 baseline was reset based on the removal of sugar and bioenenergy. 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.

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	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	41404000000

SW0.2

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

Yes

SW0.2a

(SW0.2a) Please share your ISIN in the table below.

	ISIN country code	ISIN numeric identifier (including single check digit)
Row 1	US	BMG1696210

SW1.1

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

No facilities were reported in W5.1

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	Yes, for all facilities	

SW1.2a

(SW1.2a) Please provide all available geolocation data for your facilities.

Identifier	Latitude	Longitude	Comment

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 am submitting to	Public or Non-Public Submission	Are you ready to submit the additional Supply Chain questions?
I am submitting my response	Investors Customers	Public	Yes, I will submit the Supply Chain questions now

Please confirm below

I have read and accept the applicable Terms