

W0. Introduction

W0.1

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

DuPont de Nemours, Inc. (DuPont) is a publicly traded premier multi industrial company based in Wilmington, Delaware, United States of America, that manufactures highly specialized materials. Our passion and proven expertise in science and innovation enable us to partner with customers to create sustainable solutions for the complex challenges facing our world now and into the future. Our 23,000 employees working in more than 50 countries across the globe come to work each day with a shared purpose: to empower the world with the essential innovations to thrive. Through unmatched expertise and ingenuity, our teams are working side-by-side with customers to design cutting edge solutions across value chains, resulting in meaningful impact in the lives and businesses of people around the world.

Over the last several years, our company has undergone a significant portfolio transformation that has resulted in a more growth focused company. Our new portfolio strategically aligns with our innovation strengths and industry leading products. Our customers look to us as a partner for technology and applications development expertise to deliver sophisticated and integrated solutions. We've matched our leading product portfolios, applications capabilities, and strong customer relationships to five key market pillars: electronics, water, protection, industrial technologies, and next generation automotive. The global megatrends in each of these areas represent opportunity and challenges that will require integrated and sustainable innovations.

More information about our organization, corporate governance, Board of Directors composition, operational structure, markets served, and geographical footprint as of December 31, 2022, is available in our 2022 Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission, as updated by our subsequent current and periodic reports, and in our 2023 Proxy Statement, available at investors.dupont.com.

W-CH0.1a

(W-CH0.1a) Which activities in the chemical sector does your organization engage in?

Specialty organic chemicals

W0.2

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

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

W0.3

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

- Canada
- China
- France
- Germany
- Japan
- Luxembourg
- Netherlands
- Republic of Korea
- Saudi Arabia
- Spain
- Taiwan, China
- United Kingdom of Great Britain and Northern Ireland
- 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 operational control is exercised

W0.6

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

Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Small offices, warehouses, small R&D facilities and very small manufacturing sites.	Some small sites are not required to report water usage because they do not meet a de minimis standard for water usage, production, or site headcount. None of these sites have a manufacturing or production footprint, and therefore represent a statistically insignificant portion of our overall effluents and other discharge parameters. Our internal standard for environmental data reporting defines the de minimis criteria for inclusion in corporate environmental reporting. The maximum potential total water withdrawal of the approximately 90 sites that do not meet our de minimis standard for environmental reporting, is approximately 90 million gallons, which is less than 0.4 percent of our total water withdrawal.

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	DD

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	Most operations in our businesses rely on high quality freshwater in manufacturing, including for steam generation, washing, slurring, reaction mediums and incorporation into products, which makes good quality freshwater vital to our operations. There is also a need for sufficient potable water for employee/contractor drinking, showering and on-site domestic uses, which makes good quality freshwater important for our indirect operations, but not vital as we can take advantage of filtered and/or recycled water. Most of the water used in our operations is returned to local watersheds following appropriate treatment (either on-site or through publicly owned treatment works).
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Neutral	Many operations make use of recycled and other types of non-freshwater water to reduce their uses of freshwater where possible. Several sites in shore locations use seawater for cooling purposes rather than freshwater. At many sites, we can implement our own water filtration technology, which makes recycled and brackish water important, but not vital. Most of the types of products mentioned in the row above are likely to require good quality freshwater. In our indirect operations, recycled or produced water may be used opportunistically, but it is not considered as important as freshwater.

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%	Monthly	Water withdrawal is measured at the majority of sites in real-time using in place flow meters. Some sites utilize the water utility provider for water withdrawal volumes. Individual sites may vary and use other methods.	All manufacturing/production sites and all significant non-manufacturing sites are required to monitor monthly and report annually on this water aspect. Reporting to corporate is optional for minor non-manufacturing sites that fall below a de minimus standard.
Water withdrawals – volumes by source	100%	Monthly	Water sources are known and recorded at the Site level. The majority of our Sites use in place flow meters to measure water withdrawal in real time. Some sites utilize the water utility provider for water withdrawal volumes and source. Individual sites may vary and use other methods.	All manufacturing/production sites and all significant non-manufacturing sites are required to monitor monthly and report annually on this water aspect. Reporting to corporate is optional for minor non-manufacturing sites that fall below a de minimus standard.
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%	Quarterly	Water withdrawal quality is measured at Sites as needed. Methods include ph strip, ph meters, and other methods including lab testing. Individual sites may vary and use other methods.	All manufacturing/production sites assess incoming water quality as it is withdrawn throughout the year to determine if it needs to be treated for its intended processes. They may use Ph tests or other tests to determine hardness or other parameters. All non-manufacturing sites procure only potable water for employee needs. For example, we ensure that all third-party water meets drinking water standards.
Water discharges – total volumes	100%	Monthly	Water discharge is measured at the majority of sites in real-time using in place flow meters. Some sites utilize the water utility provider for water discharge volumes. Individual sites may vary and use other methods.	Plant sites that require discharge permits are required to measure water flow.
Water discharges – volumes by destination	100%	Monthly	Water discharge is measured at the majority of sites in real-time using in place flow meters. Some sites utilize the water utility provider for water discharge volumes and destination. Individual sites may vary and use other methods. The destination is tracked and recorded at the Site.	All manufacturing/production sites and all significant non-manufacturing sites are required to monitor monthly and report annually on this water aspect. Reporting to corporate is optional for minor non-manufacturing sites that fall below a de minimus standard.
Water discharges – volumes by treatment method	Not monitored	<Not Applicable>	<Not Applicable>	Sites monitor and report this aspect as required by regulations and permit standards. This is data is not collected at the corporate level.
Water discharge quality – by standard effluent parameters	51-75	Quarterly	Water discharge quality by standard effluent parameters is monitored at the majority of sites using automatic water samplers and lab testing. Individual sites may vary and use other methods.	Sites monitor and report standard effluent parameters such as TSS, COD and BOD as required by regulations and permit standards. Plant sites that require discharge permits are required to measure. Each site controls the quality data of water discharged locally and measures on varying frequencies dependent upon permit requirements.
Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)	Not monitored	<Not Applicable>	<Not Applicable>	Sites monitor and report this aspect as required by regulations and permit standards. This is data is not collected at the corporate level.
Water discharge quality – temperature	Not monitored	<Not Applicable>	<Not Applicable>	Sites monitor and report this aspect as required by regulations and permit standards. This is data is not collected at the corporate level.
Water consumption – total volume	100%	Monthly	We measure our water consumption monthly using a water balance which considers water withdrawals and water discharges. Withdrawals and discharges are measured at the majority of sites in real-time using in place flow meters. Some sites utilize the water utility provider for water withdrawal and discharge. Individual sites may vary and use other methods.	All manufacturing/production sites and all significant non-manufacturing sites are required to monitor monthly and report annually on this water aspect. Monitoring and reporting is optional for minor non-manufacturing sites that fall below a de minimus standard.
Water recycled/reused	Not monitored	<Not Applicable>	<Not Applicable>	Some sites use recycled water for cooling processes. This is data is not collected at the corporate level.
The provision of fully-functioning, safely managed WASH services to all workers	100%	Monthly	All sites are required to provide safe and adequate WASH services to all workers, and monitor this aspect monthly or more frequently, in line with our Core Values, or Commitment to Zero and our internal Environmental, Health, and Safety policies.	In November 2022, DuPont joined the CEO Water Mandate, Water Resilience Coalition, WASH4Work initiative, and nearly 50 other corporations and WASH experts in signing the COP27 Business Declaration on Climate Resilient Water, Sanitation and Hygiene.

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	93652	Higher	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	Unknown	Unknown	The comparison is based on our re-baseline numbers for 2022. DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.
Total discharges	87624	Higher	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	Unknown	Unknown	The comparison is based on our re-baseline numbers for 2022. DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.
Total consumption	8107	About the same	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	Unknown	Unknown	The comparison is based on our re-baseline numbers for 2022. DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.

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	Yes	1-10	About the same	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	Unknown	Unknown	WRI Aqueduct WWF Water Risk Filter	We've assessed our global water footprint using the WRI Aqueduct Water Risk Modeling Tool and WWF's Water Risk Tool to model water risk factors for all DuPont sites around the world. The assessment included several risk factors, including baseline water-stress level, water quality, drought and/or flood risk, and others. Our strategy includes the direction to revisit this modeling regularly as needed. We also assessed which of our sites had the highest consumption of water, and the combination of these two factors determines the list of sites in the scope of our target to implement the Alliance for Water Stewardship Standard. Of our more than 90 manufacturing sites worldwide, we've identified 15 as operating in high-risk watersheds or sites with the highest water consumption. As shown on the charts, water from these sites is just 2% of withdrawals and 3% of consumption.

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	63912	Higher	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	The comparison is based on our re-baseline numbers for 2022. Most of our plants are located near large sources of fresh surface water. We use fresh surface water for many manufacturing and operational processes that require varying levels of quality. For instance, for a once-through cooling process, the surface water will be collected, used to cool the equipment, and then discharged through a non-contact cooling water outfall to an approved location.
Brackish surface water/Seawater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	Most of our plants are located near large sources of fresh surface water, and we choose to use that when possible due to the corrosive properties of saltwater.
Groundwater – renewable	Relevant but volume unknown	<Not Applicable>	<Not Applicable>	<Not Applicable>	DuPont avoids using groundwater when sufficient quantities of fresh surface water are available. When groundwater is used, we do not stratify between renewable and non-renewable groundwater, and we therefore code all groundwater withdrawals as "non-renewable."
Groundwater – non-renewable	Relevant	5036	Lower	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	The comparison is based on our re-baseline numbers for 2022. DuPont avoids using groundwater when sufficient quantities of fresh surface water are available. When necessary, some DuPont sites extract and treat groundwater for their processes that require high quality water. For example, this water can be used as a chemical medium, for slurring or a number of other processes. The volume listed in this row may also represent some renewable groundwater.
Produced/Entrained water	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	The company does not produce significant amounts of water.
Third party sources	Relevant	24704	Higher	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	The comparison is based on our re-baseline numbers for 2022. We purchase water when the sites are not able to withdraw water to meet manufacturing and site sanitary needs. Sites rely on municipalities for their potable water supply. Manufacturing water could be either purchased potable water or supplied by the site's landlord

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	51076	Higher	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	The comparison is based on our re-baseline numbers for 2022.
Brackish surface water/seawater	Not relevant	<Not Applicable>	<Not Applicable>	<Not Applicable>	DuPont does not withdraw nor discharge seawater.
Groundwater	Relevant	556	About the same	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	The comparison is based on our re-baseline numbers for 2022.
Third-party destinations	Relevant	35992	Higher	Other, please specify (DuPont's manufacturing sites are diverse, and water management is complex. Year over year change is influenced by multiple factors that vary based upon operations, use, and location.)	The comparison is based on our re-baseline numbers for 2022.

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	1301700000	93652	138993.294323666	Forward trend is unassessed. We have adopted a phased approach to water risk management by the Alliance for Water Stewardship International Water Stewardship Standard (AWS Standard) within our existing ISO 14001 environmental management system framework. This allows our site teams to align current environmental management systems with the priorities articulated in the AWS Standard, including the expectation of continual improvement.

W-CH1.3

(W-CH1.3) Do you calculate water intensity for your activities in the chemical sector?

Yes

W-CH1.3a

(W-CH1.3a) For your top five products by production weight/volume, provide the following water intensity information associated with your activities in the chemical sector.

Product type

Specialty organic chemicals

Product name

All specialty materials and chemicals produced by the Company

Water intensity value (m3/denominator)

7.61

Numerator: water aspect

Total water consumption

Denominator

Other, please specify (Metric Tons)

Comparison with previous reporting year

About the same

Please explain

The water intensity value reported in 2022 and referenced in 2021 for this question has been updated to account for divestitures and acquisitions. Total water consumption indexed to total production is 7.61 m3/MT, compared to 7.50 m3/MT in 2021. DuPont has many integrated operations that produce multiple products simultaneously. As such it is difficult to separate out water intensity by individual product. Internally, we may use water intensity to assess equipment and/or process efficiency. To help ensure we meet our 2030 Leading Water Stewardship goal, we have adopted a phased approach to water risk management by the Alliance for Water Stewardship International Water Stewardship Standard (AWS Standard) within our existing ISO 14001 environmental management system framework. This allows our site teams to align current environmental management systems with the priorities articulated in the AWS Standard, including the expectation of continual improvement.

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	Yes	<Not Applicable>

W1.4a

(W1.4a) What percentage of your company’s revenue is associated with products containing substances classified as hazardous by a regulatory authority?

Regulatory classification of hazardous substances	% of revenue associated with products containing substances in this list	Please explain

Regulatory classification of hazardous substances	% of revenue associated with products containing substances in this list	Please explain
List of substances (Canadian Environmental Protection Act)	Don't know	It is DuPont policy not to disclose revenue associated with our products. DuPont sells products that contain substances classified as hazardous by regulatory lists in regions and countries where we operate around the world. DuPont is committed to environmental, health, safety, and security excellence, and is a foundation we affirm to all of our internal and external stakeholders. DuPont meets or exceeds all regulatory requirements in countries which we operate. Our goal is to avoid, reduce, or eliminate substances of concern (SoC) in our products and processes. We use our standards and strong governance to evaluate the risk that substances of concern may pose to human health and the environment. We also evaluate emerging regulatory trends, public perception, and customer insights in our risk evaluation process. Our risk assessment outcomes drive priority actions aligned with our business strategies to proactively mitigate SoC risks in our current portfolio and limit the use of SoC in our innovation pipeline. Product transparency is consistent with our Core Values —Safety and health and protecting the planet. To that end, we work closely with our suppliers and customers to enhance product safety and transparency beyond simply meeting regulatory requirements.

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

We engage 100% of suppliers through the DuPont Supplier Code of Conduct (Supplier Code). It is important to engage all of our suppliers to encourage them to reduce greenhouse gas emissions, improve energy efficiency and reduce waste. All DuPont suppliers are expected to uphold the Supplier Code. The code includes the principles of the UNGC and the International Labor Organization (ILO) and details supplier expectations on matters of the environment, labor, human rights, and impacts on society. Within our Supplier Code, we expect our suppliers to use natural resources such as energy, water, and raw materials in an economical way. Suppliers should consider the use of renewable resources in their supply chains when possible and enact procedures to establish and track progress toward sustainability goals. We encourage our suppliers to a) reduce greenhouse gas emissions; b) responsibly manage water use - quantity and quality; c) improve energy and resource efficiency; and d) reduce waste.

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

Reducing total water withdrawal volumes

% 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

Other, please specify (Any suppliers found to be out of compliance with our Supplier Code of Conduct can be de-selected for continued business.)

Comment

We engage 100% of suppliers through the DuPont Supplier Code of Conduct (Supplier Code). It is important to engage all of our suppliers to encourage them to reduce greenhouse gas emissions, improve energy efficiency and reduce waste. All DuPont suppliers are expected to uphold the Supplier Code. The code includes the principles of the UNGC and the International Labor Organization (ILO) and details supplier expectations on matters of the environment, labor, human rights, and impacts on society. Within our Supplier Code, we expect our suppliers to use natural resources such as energy, water, and raw materials in an economical way. Suppliers should consider the use of renewable resources in their supply chains when possible and enact procedures to establish and track progress toward sustainability goals. We encourage our suppliers to a) reduce greenhouse gas emissions; b) responsibly manage water use - quantity and quality; c) improve energy and resource efficiency; and d) reduce waste.

W1.5d

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

Type of engagement

Innovation & collaboration

Details of engagement

Encourage/incentivize innovation to reduce water impacts in products and services

Encourage/incentivize suppliers to work collaboratively with other users in their river basins toward sustainable water management

% of suppliers by number

100%

% of suppliers with a substantive impact

<Not Applicable>

Rationale for your engagement

When evaluating and engaging our suppliers, we engage 100% of our suppliers through our DuPont Supplier Code of Conduct (Supplier Code). It is important to engage all of our suppliers to encourage them to reduce greenhouse gas emissions, improve energy efficiency and reduce waste, and all DuPont suppliers are expected to uphold the Supplier Code. The Supplier Code includes the principles of the UNGC and the International Labor Organization (ILO) and details supplier expectations on matters of the environment, labor, human rights, and impacts on society. Within our Supplier Code of Conduct, we expect our suppliers to use natural resources such as energy, water, and raw materials in an economical way. Suppliers should consider the use of renewable resources in their supply chains when possible and enact procedures to establish and track progress toward sustainability goals. We encourage our suppliers to a) reduce greenhouse gas emissions; b) responsibly manage water use - quantity and quality; c) improve energy and resource efficiency; and d) reduce waste

Impact of the engagement and measures of success

For suppliers, success is indicated as adherence to the DuPont Supplier Code of Conduct. As a result of this evaluation, we determine a risk profile for each new supplier. Based on that risk procedure, we determine if any follow-up evaluations or audits are needed. Any suppliers found to be out of compliance with our Supplier Code of Conduct can be de-selected for continued business. The code of conduct ensures our suppliers work towards and adopt DuPont's approach on responsibly managing water use.

Comment

Type of engagement

Information collection

Details of engagement

Collect water management information at least annually from suppliers

% of suppliers by number

Less than 1%

% of suppliers with a substantive impact

<Not Applicable>

Rationale for your engagement

As part of our efforts to revamp and expand our current process on third-party risk management, and in preparation for the implementation of the new program, DuPont launched a pilot program which includes a baseline questionnaire for all third parties in scope of foundational information filled by DuPont business relationship managers for each third party. Since this is considered a pilot, this justifies the rationale for the less than 1% coverage. For DuPont's purposes, a third party is defined as an entity that has a business arrangement with DuPont, by contract or otherwise, to provide products or services, resell or distribute products, or act as an agent. These third parties may include suppliers, vendors, contract manufacturers, business partners and affiliates, brokers, distributors, resellers, agents, joint venture partners, and/or professional service providers.

Impact of the engagement and measures of success

An outcome of the Pilot TPRM, resulting from the baseline questionnaire, certain third parties are subject to additional, targeted risk assessment questionnaires on key risk areas, including cybersecurity, data privacy, business ethics and integrity, human rights, and environmental, social, and governance. The pilot will result in DuPont obtaining a much clearer understanding of the risk profiles associated with our existing third parties, current processes, authority levels, and the third-party universe. The pilot is screening and assessing a population of 934 third parties. Water consumption data is requested in the questionnaire to determine the risk level of the third party.

Comment

W1.5e

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

Type of stakeholder

Customers

Type of engagement

Innovation & collaboration

Details of engagement

Collaborate with stakeholders on innovations to reduce water impacts in products and services

Rationale for your engagement

In 2022 we continued to advance learning through expanded customer and value chain engagements that delivered insight into sustainability priorities for each business and market segment. We expanded our customer engagement by 4X on sustainability priorities to more than 120 strategic customers. The results of our work in 2022 confirm and strengthen the conclusions of prior customer engagement. Water stewardship was confirmed as a top sustainability topic for our customers, and water solutions are increasingly important to many of our value chains. From municipalities treating drinking water and wastewater to industrial water users—our customers’ focus on sustainability is a top priority. Our customers want to process and purify water effectively while also reducing the carbon impact of treating water, decreasing the cost of clean water, and improving its availability DuPont is a leading innovator of water purification, conservation, and reuse technologies with a unique understanding of our customers challenges and opportunities. Our greatest impact on water and water conservation is through our innovation handprint by providing solutions to our customers’ water challenges sustainability and add important insight for each of our businesses and market segments.

Impact of the engagement and measures of success

We measure success in examples of quantitative reductions in water impact at our customers.

An example of the impact of this engagement is the application of DuPont water solutions to help our customer Carlsberg Group meet their goal to reduce water consumption by 25% by 2022. The Carlsberg Group in 2015 identified that it was consuming, on average, 3.4 liters of water for every liter of beer produced across its global network of manufacturing sites. In 2021, a new state-of-the-art water recycling plant, the Total Water Management (TWM) facility, was installed at the Fredericia brewery by Pantarein Water, employing DuPont™ DesaliTec™ CCRO technology. The TWM uses aerobic and anaerobic biological treatment processes to remove most of the pollutants from the waste process water. The DuPont™ DesaliTec™ CCRO system provides further filtration by extracting the salts that are dissolved in the water. The novel technology means the purification process is automatically tuned to the composition of the feedwater, requiring no intervention from an operator while providing consistently high levels of recovery from feedwater of varying salinity.

The TWM using DuPont™ DesaliTec™ CCRO technology has helped Carlsberg cut overall consumption in half, and only 1.4 liters of water is now required to produce each liter of beer, resulting in the brewery cutting its total water consumption by 560 million liters a year.

Type of stakeholder

Customers

Type of engagement

Innovation & collaboration

Details of engagement

Other, please specify (Collect information about sustainability priorities of our customers, including water)

Rationale for your engagement

In 2022 we continued to advance learning through expanded customer and value chain engagements that delivered insight into sustainability priorities for each business and market segment. We expanded our customer engagement by 4X on sustainability priorities to more than 120 strategic customers. The results of our work in 2022 confirm and strengthen the conclusions of prior customer engagement. Water stewardship was confirmed as a top sustainability topic for our customers, and water solutions are increasingly important to many of our value chains. From municipalities treating drinking water and wastewater to industrial water users—our customers’ focus on sustainability is a top priority. Our customers want to process and purify water effectively while also reducing the carbon impact of treating water, decreasing the cost of clean water, and improving its availability DuPont is a leading innovator of water purification, conservation, and reuse technologies with a unique understanding of our customers challenges and opportunities. Our greatest impact on water and water conservation is through our innovation handprint by providing solutions to our customers’ water challenges sustainability and add important insight for each of our businesses and market segments.

Impact of the engagement and measures of success

Overall, the results confirmed that our 2030 Sustainability Goals are as important to our customers as they are to our DuPont operations, communities, and employees. A key indicator and measure of success for our customer engagement was a 280% increase in customers engaged since 2021 which provided the results indicating water stewardship was confirmed as a top sustainability topic for our customers, and water solutions are increasingly important to many of our value chains. The impact of the engagement provided the data for DuPont to realize greatest impact on water and water conservation is through our innovation handprint by providing solutions to our customers’ water challenges sustainability and add important insight for each of our businesses and market segments.

W2. Business impacts

W2.1

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

No

W2.2

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

	Water-related regulatory violations	Fines, enforcement orders, and/or other penalties	Comment
Row 1	No	<Not Applicable>	

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	DuPont follows all applicable regulation related to water use. In the United States, the U.S. EPA Clean Water Act (CWA) establishes the basic structure for regulating discharges of pollutants into U.S. waters, and for regulating quality standards for surface waters. Under the CWA, EPA has implemented pollution control programs such as setting wastewater standards for each industry, including the specialty products industry in which DuPont operates. Under the CWA, the National Pollutant Discharge Elimination System (NPDES) permit program addresses water pollution by regulating point sources, such as facilities, that discharge pollutants to U.S. waters. The NPDES regulations require permits for water discharges. Those permits are reviewed according to the unique water circumstances of the facility and the local water bodies. NPDES requires that we list in our permit applications the pollutants that we would reasonably expect to be present in our effluent. We identify the pollutants listed on discharge permits through a number of means, such as analytical research or process knowledge.	<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, please specify (Stormwater drainage)

Description of water pollutant and potential impacts

Industrial stormwater, such as precipitation, snowmelt, surface runoff, and drainage that may be negatively impacted by materials stored outdoors.

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
Beyond compliance with regulatory requirements

Please explain

Many industrial sites are required to create a stormwater pollution prevention plan to minimize discharge of pollutants during storm events. Similarly, our ISO 14001 management system requires all significant environmental aspects be identified and controlled. For instance, we may ensure secondary containment around raw material and waste storage to prevent spillage, leaching, and leakages. Success can be measured by compliance and/or a reduction of industrial stormwater runoff.

Water pollutant category

Other, please specify (Effluent)

Description of water pollutant and potential impacts

Effluent from industrial operations that may impact the health of aquatic ecosystems, or the health of local populations that use the water receiving the effluent.

Value chain stage

Direct operations

Actions and procedures to minimize adverse impacts

Beyond compliance with regulatory requirements

Please explain

DuPont strives to meet or exceeds compliance for all its operations. We also maintain an internal standard and policy related to groundwater protection. These documents help us ensure our sites reduce risk for contaminating groundwater and provides a process for minimizing pollution risk if necessary.

Water pollutant category

Other, please specify (Salts, solids, and other substances that occur in water)

Description of water pollutant and potential impacts

Salts, solid particles, and other substances that occur naturally in water or that are added to water due as a result of on-land activities.

Value chain stage

Product use phase

Actions and procedures to minimize adverse impacts

Provision of best practice instructions on product use

Please explain

The DuPont FilmTec™ portfolio consists of nanofiltration and reverse osmosis separation-technology products that are highly effective in purifying industrial, municipal, commercial, and consumer water applications. For instance, FilmTec™ reverse osmosis membrane elements are very effective at industrial process water treatment. In many instances, we engage directly with our industrial, municipal and commercial customers over the course of the business relationship to ensure the product meets their needs and that they understand best practice use instructions. Success is measured by product performance and lifetime. For instance, FilmTec™ brackish water elements have an unsurpassed high-active membrane surface area that produces 99.5 percent or greater typical salt rejection performance.

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 part of other company-wide risk assessment system

Frequency of assessment

Not defined

How far into the future are risks considered?

3 to 6 years

Type of tools and methods used

Tools on the market

International methodologies and standards

Tools and methods used

WRI Aqueduct

WWF Water Risk Filter

Alliance for Water Stewardship Standard

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

Status of ecosystems and habitats

Stakeholders considered

Customers

Employees

Local communities

Suppliers

Water utilities at a local level

Other water users at the basin/catchment level

Comment

W3.3b

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

	Rationale for approach to risk assessment	Explanation of contextual issues considered	Explanation of stakeholders considered	Decision-making process for risk response
Row 1	As DuPont's technologies enable our customers to purify, conserve, and reuse water and meet their water stewardship goals, we are also taking action to be responsible stewards of water within the plants and communities in which we operate. Across the company, we use water for several purposes—to cool process equipment, as a solvent, as a production ingredient, and for sanitary uses. Most of the water used in our operations is returned to local watersheds following appropriate treatment (either on-site or through publicly owned treatment works). The portion that's consumed rather than returned includes water as an ingredient in products and losses due to evaporation or waste streams. Water consumed was just 9% of water withdrawn in 2022.	We've assessed our global water footprint using the WRI Aqueduct Water Risk Modeling Tool and WWF's Water Risk Tool to model water risk factors for all DuPont sites around the world. The assessment included several risk factors, including baseline water-stress level, water quality, drought and/or flood risk, and others. Our strategy includes the direction to revisit this modeling regularly as needed. We also assessed which of our sites had the highest consumption of water, and the combination of these two factors determines the list of sites in the scope of our target to implement the Alliance for Water Stewardship Standard. Of our more than 90 manufacturing sites worldwide, we've identified 15 as operating in high-risk watersheds or sites with the highest water consumption. As shown on the charts, water from these sites is just 2% of withdrawals and 3% of consumption.	For an assessment of water risk to support our goal to lead water stewardship by implementing holistic water stewardship strategies at high-risk watersheds and high consumption sites by 2030, we have selected to include stakeholders likely to be impacted by use of water at our production sites including Local communities, Water utilities at a local level, Other water users at the basin/catchment level, and our employees as the implementers of our holistic water strategy.	We've taken a prioritization approach to focus our efforts on sites identified to be in scope of our 2030 target to implement holistic water strategies. The coverage of the assessment is 100% of sites, which are then narrowed by the results of the assessment to the 15 sites operating in high-risk watersheds or sites with the highest water consumption. The information collected to define the sites in scope of the target is defined by available risk assessment tools the WRI Aqueduct Water Risk Modeling Tool and WWF's Water Risk Tool which include factors baseline water-stress level, water quality, drought and/or flood risk, and others. Once the sites are selected to be in scope of our target, they begin the stages of implementation of the Alliance for Water Stewardship Standard.

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?

DuPont considers materiality from the viewpoint of a reasonably prudent investor deciding to buy, hold or sell stock. An item is material if it would have been viewed by the reasonable investor as having significantly altered the 'total mix' of information made available. Also, please refer to Item 1A of our 2022 annual report on Form 10-K, available at investors.dupont.com, for a discussion of some of the risk factors, which include certain climate-related risks, that could cause actual results to differ materially from those anticipated.

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	<p>In 2019, we began to examine our new global footprint to understand where and how DuPont de Nemours operations interact with local watersheds. To better understand the water risks and impacts at our sites, we used the World Resources Institute (WRI) Aqueduct Water Risk Atlas to identify operational locations facing "high" to "extremely high" baseline water stress currently or by 2030. To gain further insights, in 2020 we used WWF's Water Risk Tool to model additional factors related to water stress for all DuPont sites around the world, using the threshold of "med-high" or "high." The WWF tool helps us assess water risks using an expanded set of parameters, such as reputation and regulatory risk, flooding, freshwater biodiversity and other water basin factors that may affect business continuity in the future. We also worked with external consultants to develop an internal assessment tool to further validate the results from the WRI and WWF tools. These results helped us to identify priority areas for internal and external engagement to learn more information.</p> <p>While our three-tiered risk assessment process did reveal fewer than 10 sites that met the established threshold, the potential impact of the risks identified are drastically mitigated by local governance and regulations, existing local infrastructure, site equipment and water management practices, and site water use practices. For this reason, we do not anticipate any substantive water risks related to our operations, but our internal assessment processes are still underway. We found that we have a limited footprint in high-risk watersheds.</p> <p>In 2022, less than 2% of our water withdrawal and 3% of our water consumption came from high-risk watersheds. We decided the most effective way to manage our water risk is through adoption of a phased approach of the Alliance for Water Stewardship International Water Stewardship Standard (AWS Standard) within our existing ISO 14001 environmental management system framework. This allows our site teams to align current environmental management systems with the priorities articulated in the AWS Standard. In 2022, we made progress on our commitment to implement holistic water stewardship strategies at sites in high-risk watersheds and at sites with the highest water consumption by 2030 by beginning implementation of the AWS Standard at three of the 15 sites in the scope of the goal.</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	Risks exist, but no substantive impact anticipated	<p>As noted in our 2022 annual report on Form 10-K, supply chain disruptions, plant and/or power outages, labor disputes and/or strikes, geo-political activity, weather events and natural disasters, including hurricanes or flooding that impact coastal regions, and global health risks or pandemics could seriously harm the Company's operations as well as the operations of the Company's customers and suppliers. To address this risk, generally, the Company seeks to have many sources of supply for key raw materials in order to avoid significant dependence on any one or a few suppliers. In addition, and where the supply market for key raw materials is concentrated, DuPont takes additional steps to manage its exposure to supply chain risk and price fluctuations through, among other things, negotiated long-term contracts some which include minimum purchase obligations. Although there can be no assurance that such mitigation efforts will prevent future difficulty in obtaining sufficient and timely delivery of certain raw materials, DuPont believes it has adequate programs to ensure a reliable supply of key raw materials.</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, and some/all are being realized

W4.3a

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

Type of opportunity

Products and services

Primary water-related opportunity

Increased sales of existing products/services

Company-specific description & strategy to realize opportunity

According to the World Resources Institute, as many as 3.5B people could experience water scarcity by 2025, while demand is projected to grow by up to 30% by 2050. In addition, many are experiencing the impacts of climate change through water. Our need to optimize our water supplies – to adapt to impacts now while preparing for an even more water-uncertain future – could not be more urgent.

The DuPont Water Solutions business is a water technology solution provider with state-of-the-art membrane, ion exchange, and wastewater treatment technology solutions. Through use of these technologies, impure water (including wastewater) can be transformed to clean water to meet society's needs to optimize our water supplies. The ability to recycle and reuse wastewater or transform salty water into drinkable water is helping to provide access to new water sources for communities that enable them to become more resilient to the growing impact of freshwater scarcity.

To realize this opportunity, DuPont innovates and manufactures sustainable water technology solutions enabling energy efficient water purification, re-use and recycling with mineral recovery, sustainable desalination processes, and groundwater access in urban, industrial, and rural settings. Through a series of acquisitions and market expansions, DuPont Water Solutions has cultivated an innovation portfolio that can be used together or individually to solve complex water and sustainability challenges—from bringing fresh and clean drinking water to millions of homes to minimizing the environmental impact of textile plants.

DuPont water technologies process about 50 million gallons of water every minute around the world.

An example of a product innovation that realizes this opportunity is our FilmTec™ Fortilife™ membranes that bring affordability to wastewater management when extreme zero-liquid discharge measures are needed for compliance. FilmTec™ Fortilife™ membranes provide a pressure driven separation alternative to thermal treatment which lowers the energy demand of zero liquid discharge by 60%. Practicing membrane based solutions has saved the jobs of more than 600,000 people working in the textile industry in Tirapur, India while also protecting the near by Noyyal river and ensuring local farms have available clean water for their agricultural needs. The FilmTec™ Fortilife XC120 product received the 2022 R&D100 Green Technology Bronze award for its role in this process.

Estimated timeframe for realization

4 to 6 years

Magnitude of potential financial impact

Medium-high

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

200000000

Potential financial impact figure – maximum (currency)

400000000

Explanation of financial impact

The total addressable market for ion exchange resins, and Reverse Osmosis, nanofiltration and ultrafiltration membranes is approximately \$7.5B and is growing at a rate of 6% per year. This will increase the market from \$7.9 B in 2023 to \$9.5 B in 2027. DuPont is a relevant player in this market and the mentioned growth is based on external market research reports. If DuPont manages to generate 10 – 20% of this growth, this would lead to a sales increase of \$200,000,000 to \$400,000,000.

Calculation:

Min:10% * \$2B = \$200 MM

Max:20% * \$2 B = \$400 MM

Type of opportunity

Markets

Primary water-related opportunity

Expansion into new markets

Company-specific description & strategy to realize opportunity

The move to lower carbon energy sources is driving demand for green hydrogen and lithium. Both Hydrogen and lithium need water separation technologies to enable their processes. The DuPont Water Solutions business has state of the art membrane and ion exchange water separation technologies to meet these needs. Seawater or wastewater can be transformed into clean water for hydrogen generation with high reliability and minimum energy demand. Lithium in brine lakes can be selectively adsorbed and concentrated to provide a source of lithium that does not require the harsh environmental impact of rock mining. With improved access to hydrogen and lithium through DuPont's water separation technologies, a low carbon energy future can be unlocked.

DuPont's approach to realizing this opportunity is to demonstrate the appropriate multi-technology separation technology needed for each problem and use material science and engineering to innovate new products with improved separation performance to enable the separation efficiencies needed to scale.

Estimated timeframe for realization

4 to 6 years

Magnitude of potential financial impact

Medium-high

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

0

Potential financial impact figure – maximum (currency)

45000000

Explanation of financial impact

As a potential upside, the water treatment needs of the emerging energy segments, Green Hydrogen and direct lithium extraction, are attractive and well positioned to benefit from DuPont's technologies which will increase the total addressable market by \$0.15B by 2025. If DuPont manages to generate 0 – 30% of this growth, this would lead to a sales increase of \$0 MM to \$45 MM.

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
Board-level committee	<p>The Environment, Health, Safety & Sustainability Committee of the Board:</p> <ul style="list-style-type: none"> - Assesses the effectiveness of, and advises the Board on, the Company's environment, health, safety and sustainability ("EHS&S") policies and programs and matters impacting the Company's public reputation and the Company's safety and health core value. - Oversees environment, health and safety performance and regulatory compliance, including the Company's safety programs, processes for risk identification and mitigation, and the processes and systems used to ensure compliance. - Oversees and advises the Board on the Company's sustainability strategy, including the Company's sustainability goals and actions, public policy management, advocacy priorities, community impact contributions, climate action, corporate reputation management, and other emerging issues. - Reviews the Company's Sustainability Report, sustainability policy positions, strategy regarding political engagement and corporate social responsibility initiatives -Reviews the Company's Sustainability Report, sustainability policy positions, strategy regarding political engagement and corporate social responsibility initiatives

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 - some meetings	<p>Monitoring implementation and performance</p> <p>Overseeing acquisitions, mergers, and divestitures</p> <p>Overseeing the setting of corporate targets</p> <p>Reviewing and guiding corporate responsibility strategy</p> <p>Reviewing and guiding major plans of action</p> <p>Reviewing and guiding strategy</p> <p>Reviewing innovation/R&D priorities</p>	<p>The water-related responsibilities of the Environmental Health Safety & Sustainability Committee (EHS&S) are as follows:</p> <ul style="list-style-type: none"> • Oversee EHS performance and compliance (review performance metrics, process improvements and peer benchmarking) • Review the processes and systems used to ensure environmental compliance, including the impact of public policy changes • Oversee and advise the Board of Directors (BoD) on the corporate sustainability strategy, including DuPont's sustainability goals and actions, public policy management, advocacy priorities, community impact contributions, reputation management and other emerging issues, as delegated by the BoD • Review and provide input regarding the management of current and emerging EHS&S issues and report periodically to the BoD on EHS&S matters affecting DuPont <p>Water stewardship is an important aspect of the company's comprehensive ESG/CSR strategy. For instance, the EHS&S Committee endorsed our 2030 Leading Water Stewardship goal.</p>

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	Water related competency is assessed based on the directors background, skills and experience. The Director Nominee Skills and Diversity matrix on pages 12 - 13 of the 2023 Proxy Statement indicates that five of the six current members of the EHS&S Committee have knowledge, skills, and expertise in sustainability. This determination is reviewed annually as part of the nominee selection process by the Nomination and Governance Committee. Board member Ruby R. Chandy has specific experience leading an organization providing solutions to water issues as President of the Industrial Division of Pall Corporation, a leading supplier of filtration, separation, and purification technologies, from April 2012 to November 2015.	<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)

Other C-Suite Officer, please specify (Chief Technology and Sustainability Officer (CTSO))

Water-related responsibilities of this position

- Assessing future trends in water demand
- Assessing water-related risks and opportunities
- Managing water-related risks and opportunities
- Setting water-related corporate targets
- Monitoring progress against water-related corporate targets
- Managing public policy engagement that may impact water security
- Managing value chain engagement on water-related issues
- Integrating water-related issues into business strategy

Frequency of reporting to the board on water-related issues

Half-yearly

Please explain

Ultimate senior leadership responsibility for our sustainability strategy – including water-related topics resides with the Chief Technology and Sustainability Officer (CTSO), who reports directly to the CEO. The CTSO focuses on the link between sustainability and innovation in our operating model and chairs the Sustainability Sponsors Committee, a subset of DuPont’s Senior Leadership Team. The Sustainability Sponsors Committee reviews and approves sustainability initiatives and policies, oversees the work of the Sustainability Leadership Council (SLC), and routinely engages with the DuPont Board of Directors and the appropriate Board Committees. DuPont’s Chief Technology and Sustainability Officer and Chief Operations and Engineering Officer together are responsible for performance against our water goals and communicate with the CEO and the Board of Directors on water-related matters.

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

Other C-Suite Officer, please specify (Chief Operations & Engineering Officer)

Water-related responsibilities of this position

- Assessing future trends in water demand
- Assessing water-related risks and opportunities
- Managing water-related risks and opportunities
- Setting water-related corporate targets
- Monitoring progress against water-related corporate targets
- Managing public policy engagement that may impact water security
- Managing value chain engagement on water-related issues
- Integrating water-related issues into business strategy

Frequency of reporting to the board on water-related issues

Half-yearly

Please explain

The Chief Operations & Engineering Officer (COEO) is responsible for managing all operations and investments related to DuPont-operated plants and sites, and oversees our Environmental, Health and Safety (EHS) function. The COEO reports directly to the CEO, and engages the EHS&S Committee at least quarterly on all matters related to DuPont’s EHS programs and performance. EHS program reports can include progress/strategy updates regarding water risk, water management, and other water-related issues that may intersect with our sustainability strategy.

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, not currently but we 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, 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?

DuPont Water Solutions (DWS) selects trade associations with the technical expertise to help advance water stewardship and policy within their respective industries, cities and regions. For this reason, we prioritize memberships that encourage multi-stakeholder collaboration between, for instance, regulators, utilities, academic institutions and research organizations, and private industries. In the event that we participate in a trade association, consortium, policy effort or research project that no longer aligns with our water commitments or water priorities, we will engage the appropriate leadership to achieve resolution. If resolution cannot be found, we will remove ourselves from the effort in the appropriate manner and timing in accordance with the bylaws of the organization.

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	11-15	Our Leading Water Stewardship goal to 1) Implement holistic water strategies across all facilities, prioritizing manufacturing plants and communities in high-risk watersheds, and 2) Enable millions of people access to clean water through leadership in advancing water technology and enacting strategic partnerships is a part of our long-term business objectives as it articulates our position in minimizing multiple aspects of operational water risk while capitalizing on market opportunities related to the DuPont Water Solutions (DWS) innovation portfolio. Implementing holistic water strategies will begin at the conclusion of our three-tiered water risk assessment project (detailed in section W3) through conformance to the AWS Standard. We continue to expand in our DWS portfolio through innovation and acquisitions to grow the variety of water technologies available to alleviate global water challenges.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	11-15	DuPont Water Solutions offers a broad portfolio of globally recognized, industry-leading water solutions to help customers produce, purify, and extract some of the world's most commercially important products. We engage customers from industries across the globe, including residential and municipal, power generation, oil and gas, healthcare, commercial industries, chemical and petrochemical, microelectronics, and food and beverage. As water conditions and regulations change in for various regions and industries, DuPont Water Solutions is poised to help customers face their water challenges with our portfolio of solutions. For example, FilmTec™ Fortilife™ membranes that bring affordability to wastewater management when extreme zero-liquid discharge measures are needed for compliance. FilmTec™ Fortilife™ membranes provide a pressure driven separation alternative to thermal treatment which lowers the energy demand of zero liquid discharge by 60%. Practicing membrane-based solutions has saved the jobs of more than 600,000 people working in the textile industry in Tirapur, India while also protecting the nearby Noyyal river and ensuring local farms have available clean water for their agricultural needs. The FilmTec™ Fortilife XC120 product received the 2022 R&D100 Green Technology Bronze award for its role in this process.
Financial planning	Yes, water-related issues are integrated	11-15	We consider the financial opportunities and risks associated with water and our business strategy. To further expand our capabilities in Water Solutions portfolio, we finalized several strategic acquisitions in 2020, including: becoming the only supplier to offer dry-tested seawater reverse osmosis (SWRO) membranes, entering into an exclusive global partnership with Sun Chemical and the DIC Corporation to bring our Ligasep™ membrane degasification modules to the water purification market, and finalizing the acquisition of inge® GmbH and proudly integrated its industry-leading multi-bore PES ultrafiltration technology into our portfolio of water purification and separation capabilities. With these additions to our portfolio and reach, DuPont is better positioned than ever to achieve our vision for a water-optimized world.

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	No, but we anticipate doing so within the next two years	Since we have not identified any water-related risks with potential for substantive financial or strategic impact on our business, we have not prioritized conducting water specific scenario analysis. We do anticipate conducting climate-related scenario analysis in the next two years.

W7.4

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

Row 1

Does your company use an internal price on water?

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

Please explain

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	Yes	<p>DuPont Water Solutions business provides state-of-the-art membrane science, ion exchange solutions, and wastewater treatment technologies. These materials and solutions help make drinking water safer and cleaner for homes and communities; enable industries and markets to operate more effectively, efficiently, and sustainably; and make water-scarcity challenges more manageable, wherever they arise. Together with other private sector companies, community-impact organizations, and research institutions we help forge a sustainable, energy efficient path towards a water-optimized world. For this reason, many of our products could be defined as having low water impact.</p> <p>Evolving wastewater regulations create demanding and sometimes costly production challenges. Factors such as the rising price of water and the significant cost of zero liquid discharge (ZLD) can greatly affect the ability to meet production goals. Many facilities are seeking an alternative to ZLD. Not only is it expensive, but it's not necessarily the most environmentally friendly process because of the energy and resources it requires.</p> <p>DuPont's FilmTec™ Fortilife product line addresses wastewater regulatory challenges with our minimal liquid discharge (MLD) solution. MLD has the potential to minimize operating costs and maximize water recovery while reducing the amount of energy required to operate. Because of the quantitative benefit of wastewater savings, and the external recognition as one of the 100 most significant new products of the year by R&D 100—for the sustainability benefits it brings to industrial water reuse, this product can be classified as low water impact product.</p> <p>Because of the quantitative benefit of wastewater savings, and external recognition as sustainable innovations, several DuPont Water Solutions products can be considered to be classified as low water impact.</p>	<Not Applicable>	<p>An example of a low water impact product is DuPont's FilmTec™ Fortilife™ membranes.</p> <p>DuPont's FilmTec™ Fortilife product line addresses wastewater regulatory challenges with our minimal liquid discharge (MLD) solution. MLD has the potential to minimize operating costs and maximize water recovery while reducing the amount of energy required to operate.</p> <p>With MLD and using DuPont's FilmTec™ Fortilife product line, you can recover up to 95 percent of the wastewater using membranes prior to thermal processing, which significantly lowers the cost of the recovered water and the overall cost of ZLD, by up to 60 percent.</p> <p>The FilmTec™ Fortilife XC120 product received the 2022 R&D100 Green Technology Bronze award for its role in this process.</p>

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	We've decided the most effective way to manage our water risk is through adoption of a phased approach of the Alliance for Water Stewardship International Water Stewardship Standard (AWS Standard) within our existing ISO 14001 environmental management system (EMS) framework.
Water withdrawals	Yes	<Not Applicable>
Water, Sanitation, and Hygiene (WASH) services	No, and we do not plan to within the next two years	DuPont joined CEO Water Mandate, Water Resilience Coalition, WASH4Work initiative, and nearly 50 other corporations and experts in signing the COP27 Business Declaration on Climate Resilient Water, Sanitation and Hygiene (WASH). The intent of the Declaration is to share a unified belief that, despite making humans more resilient in the face of climate change, rising global temperatures are putting SDG-6: Clean water and sanitation for all at risk. We've decided the most effective way to manage our water risk is through adoption of a phased approach of the Alliance for Water Stewardship International Water Stewardship Standard (AWS Standard) within our existing ISO 14001 environmental management system (EMS) framework.
Other	No, and we do not plan to within the next two years	We've decided the most effective way to manage our water risk is through adoption of a phased approach of the Alliance for Water Stewardship International Water Stewardship Standard (AWS Standard) within our existing ISO 14001 environmental management system (EMS) framework.

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

Other, please specify (The number of Sites who implemented Alliance Water Stewardship Standards (AWS))

Year target was set

2019

Base year

2019

Base year figure

0

Target year

2030

Target year figure

15

Reporting year figure

0

% of target achieved relative to base year

0

Target status in reporting year

Underway

Please explain

The most effective way to manage our water risk is through adoption of a phased approach of the Alliance for Water Stewardship International Water Stewardship Standard (AWS Standard) within our existing ISO 14001 environmental management system (EMS) framework. This allows our site teams to align current EMS with the priorities articulated in the AWS Standard. We've assessed our global water footprint using the WRI Aqueduct Water Risk Modeling Tool and WWF's Water Risk Tool to model water risk factors for all DuPont sites around the world. The assessment includes several risk factors, including baseline water-stress level, water quality, drought and/or flood risk, and others. We also assessed which of our sites had the highest consumption of water, and the combination of these two factors determines the list of sites in the scope of our target to implement AWS Standard. Of our more than 90 manufacturing sites worldwide, we've identified 15 as operating in high-risk watersheds or sites with the highest water consumption. We are working towards meeting our target by taking a staged approach to implementing the AWS standard. In 2022, we made progress on our commitment to implement holistic water stewardship strategies at sites in high-risk watersheds and at sites with the highest water consumption by 2030 by beginning implementation of the AWS Standard at three of the 15 sites in the scope of the goal. The AWS implementation is a 3-year staged plan at each site following ongoing going governance of the water stewardship plan. In 2022 we redefined our goal and began implementation of the Alliance for Water Stewardship standard at 20% of our target sites (sites with the highest water consumption and sites located in high-risk watersheds).

W9. Verification

W9.1

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

Yes

W9.1a

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

Disclosure module	Data verified	Verification standard	Please explain
W1 Current state	Water withdrawals Water consumption	Other, please specify (ISO 14064-3)	Water withdrawals and water consumption were included in the assurance engagement with WSP on our 2023 Sustainability Report. WSP provided limited assurance for selected metrics. The scope of verification activities which included two remote site visits with Neu-lsenburg, Germany on November 29, 2022, and Dalton, Georgia on December 8, 2022, a desktop review of activity data and calculations, and follow-up conversations with management personnel. DuPont has provided all data and requested supporting documentation. Based on these review processes and procedures, WSP has no evidence that the 2022 GHG inventory, renewable energy use, water use, EH&S performance metrics, and DE&I metrics of DuPont are not materially correct, are not a fair representation of the corresponding data and information, or have not been prepared in accordance with the Greenhouse Gas Protocol and S35G Standard. Reference the WSP assurance statement on pages 159 - 163 of the DuPont 2023 Sustainability Report.

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 Technology and Sustainability Officer	Other C-Suite Officer

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?

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?

Please select

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 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