

W0. Introduction

---

W0.1

---

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

Effective August 31, 2017, The Dow Chemical Company and its consolidated subsidiaries (“Historical Dow”) and E. I. du Pont de Nemours and Company and its consolidated subsidiaries (“Historical EID”) completed the previously announced merger of equals transaction contemplated by the Agreement and Plan of Merger dated as of December 11, 2015, as amended on March 31, 2017 (the “Merger Transaction”). The Merger Transaction resulted in each of Historical Dow and Historical EID surviving as subsidiaries of DowDuPont Inc. (“DowDuPont”).

In 2019, DowDuPont separated into three, independent, publicly traded companies – Corteva, Inc. (“Corteva”), Dow Inc. (“Dow”), and DuPont de Nemours, Inc. (formerly known as DowDuPont Inc., “DuPont” or the “Company”). The separation of Dow was completed on April 1, 2019 by way of a pro rata dividend-in-kind of all the then outstanding stock of Dow Inc. (the “Dow Spin-off”) and the separation of Corteva was completed on June 1, 2019 by way of a pro rata dividend-in-kind of all the then outstanding stock of Dow Inc. (the “Corteva Spin-off” and, together with the Dow Spin-off, the “Distributions”).

Following the Distributions, DowDuPont continues to hold the specialty products business and in June 2019, changed its registered corporate name from “DowDuPont Inc.” to “DuPont de Nemours, Inc.” doing business as “DuPont”. Since June 3, 2019, DuPont’s common stock is traded on the NYSE under the ticker symbol “DD”.

On December 15, 2019, DuPont entered into a definitive agreement for the merger of International Flavors & Fragrances Inc. (“IFF”) and DuPont’s Nutrition & Biosciences (“N&B”) business in a Reverse Morris Trust transaction (the “Proposed N&B Transaction”). The Proposed N&B Transaction is expected to close by the end of the first quarter of 2021, subject to approval by IFF stockholders and other customary closing conditions, including regulatory approvals and receipt by DuPont of an opinion of tax counsel.

Today, DuPont is a global innovation leader with technology-based materials, ingredients and solutions that help transform industries and everyday life by applying diverse science and expertise to help customers advance their best ideas and deliver essential innovations in key markets including electronics, transportation, building and construction, health and wellness, food and worker safety. The Company had approximately 35,000 employees as of December 31, 2019. The Company has subsidiaries in about 70 countries worldwide and manufacturing operations in about 40 countries.

For purposes of the CDP, references to “the Company” or “DuPont” refers to the Specialty Products division of DowDuPont as it existed from January 1, 2019 through May 31, 2019; and to DuPont de Nemours, Inc., as it existed from June 1, 2019 through December 31, 2019. The CDP Water Security response reflects the Company’s information for the calendar year ended December 31, 2019.

W-CH0.1a

---

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

- Specialty organic chemicals
- Other, please specify (Specialty materials)

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 2019	December 31 2019

W0.3

---

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

Argentina  
Australia  
Austria  
Belgium  
Brazil  
Canada  
Chile  
China  
Colombia  
Czechia  
Denmark  
Finland  
France  
Germany  
India  
Ireland  
Italy  
Japan  
Luxembourg  
Malaysia  
Mexico  
Netherlands  
Norway  
Philippines  
Republic of Korea  
Saudi Arabia  
Singapore  
South Africa  
Spain  
Switzerland  
Taiwan, Greater China  
Thailand  
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

**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 medium 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. Some of our primary products, including food additives and enzymes, acids and other specialty chemicals are typically used in a water medium. We could reduce our dependency on good quality freshwater in the future if there are regulatory, environmental, or economic drivers incentivizing the transition.
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 2021, we will divest a business that is our largest consumer of water, which will impact the quantity of fresh, recycled, brackish and/or produced water needed for our operations.

**W1.2**

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

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	100%	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%	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 sector activities - total volumes [only metals and mining sector]	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<Not Applicable>	<Not Applicable>
Water withdrawals quality	100%	All manufacturing/production sites assess incoming water quality as it is withdrawn throughout the year to determine if it needs to treat it for its intended processes. They may use Ph tests or other tests to determine TSS, BOD or COD parameters. For instance, if DuPont requires water for the creation of a food ingredient, water quality must be of an extremely high standard when compared to production processes for products that are not intended for human consumption. 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%	We calculate this number for all sites by subtracting water consumption from water withdrawal. All manufacturing/production sites and all significant non-manufacturing sites are required to monitor monthly and report annually on water consumption and withdrawal. Plant sites that require discharge permits are required to measure water flow.
Water discharges – volumes by destination	Not monitored	This is not monitored at the corporate level. Sites monitor and report this aspect as required by regulations and permit standards.
Water discharges – volumes by treatment method	Not monitored	This is not monitored at the corporate level. Sites monitor and report this aspect as required by regulations and permit standards.
Water discharge quality – by standard effluent parameters	Not monitored	This is not monitored at the corporate level. Sites monitor and report this aspect as required by regulations and permit standards.
Water discharge quality – temperature	Not monitored	This is not monitored at the corporate level. Sites monitor and report this aspect as required by regulations and permit standards.
Water consumption – total volume	100%	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	This is not monitored at the corporate level. Some sites use recycled water for cooling processes.
The provision of fully-functioning, safely managed WASH services to all workers	100%	All sites are required to provide safe and adequate WASH services to all workers, in line with our core values, our Commitment to Zero and our internal policies.

**W1.2b**

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

	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	179350	This is our first year of measurement	As this is DuPont de Nemours' first year reporting, there has been no change in volume compared to the previous year. In the future, we anticipate an overall decrease in water withdrawals and consumptions due to pending divestitures slated to complete in 2021.
Total discharges	121568	This is our first year of measurement	As this is DuPont de Nemours' first year reporting, there has been no change in volume compared to the previous year. In the future, we anticipate an overall decrease in water withdrawals and consumptions due to pending divestitures slated to complete in 2021.
Total consumption	57783	This is our first year of measurement	As this is DuPont de Nemours' first year reporting, there has been no change in volume compared to the previous year. In the future, we anticipate an overall decrease in water withdrawals and consumptions due to pending divestitures slated to complete in 2021.

## W1.2d

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

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Identification tool	Please explain
Row 1	Yes	1-10	This is our first year of measurement	WRI Aqueduct	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. In 2019, 3.2% of our water withdrawals were from water-stressed regions according to preliminary results from the WRI tool. To gain further insights, in 2020 we will use WWF's Water Risk Tool to model water stress for all DuPont sites around the world. The WWF tool will help us assess water risks using an expanded set of parameters, such as reputation and regulatory risk, that may affect business continuity in the future.

## W1.2h

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	129041	This is our first year of measurement	As this is DuPont de Nemours' first year reporting, there has been no change in volume compared to the previous year. Most of our plants are located near large sources of non-scarce 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>	Most of our plants are located near large sources of non-scarce 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>	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." In 2020, in line with our ongoing efforts towards water stewardship, we will conduct a survey of all DuPont sites to better understand their water use and water impacts. This survey will help us understand which types of groundwater our sites use.
Groundwater – non-renewable	Relevant	25769	This is our first year of measurement	As this is DuPont de Nemours' first year reporting, there has been no change in volume compared to the previous year. 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>	The company does not produce significant amounts of water.
Third party sources	Relevant	24540	This is our first year of measurement	As this is DuPont de Nemours' first year reporting, there has been no change in volume compared to the previous year. We purchase water in instances where the company needs potable water, such as drinking water and WASH purposes.

## 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**

Other, please specify (Specialty materials and specialty chemicals)

**Product name**

All specialty materials and chemicals

**Water intensity value (m3)**

17.67

**Numerator: water aspect**

Total water consumption

**Denominator**

Ton

**Comparison with previous reporting year**

This is our first year of measurement

**Please explain**

Total water consumption indexed to total production is 17.6706 m3/ton. As this is DuPont de Nemours' first year reporting, there has been no change in volume compared to the previous year. 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. In the future we anticipate a slight decrease in water intensity due to pending divestitures slated to complete in 2021. To help ensure we meet our 2030 Leading Water Stewardship goal, we will conform to the Alliance for Water Stewardship International Water Stewardship Standard (the AWS Standard) for sites where we've determined that there could be significant water risks. In many instances, this strategy will help us reduce our water intensity.

---

**W1.4**

---

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

Yes, our customers or other value chain partners

**W1.4c**

---

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

DuPont engages multiple stakeholders along our value chains on water. For instance, sites in regions that have stakeholder conflict around water issues maintain a stakeholder engagement plan with local organizations that may be interested in our water stewardship performance, per our ISO 14001 guidance on interested party analysis and communication. ISO 14001 outlines how to identify interested parties (stakeholders) and our sites create stakeholder engagement plans tailored to the site's water impacts and the interests of the stakeholders engaged. As each stakeholder engagement plan is tailored to the needs of the stakeholders engaged by each respective site, success measures are unique to each plan. Success in one instance may be the publication of an impact study.

Our Water Solutions business engages with current and potential customers to understand their unique water needs, and to solve their challenges with our global network of accessible knowledge and a market-leading portfolio of purification and separation technologies. For instance, Egypt faces daunting water scarcity challenges. The country records only about one inch of total rainfall each year, less than 1,000 m3 of fresh water annually per inhabitant. With the Egyptian population set to reach 115 million by 2025, Egypt will need innovations to secure enough water supplies to support such growth. DuPont Water Solutions worked with the Suez Governorate in northeast Egypt to produce safe, high-quality drinking water for the 60,000 inhabitants in its four towns. In this case, success was the design and completion of a decentralized, energy-efficient ultrafiltration treatment plant.

**W2. Business impacts**

---

**W2.1**

---

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

Yes

**W2.1a**

---

**(W2.1a) Describe the water-related detrimental impacts experienced by your organization, your response, and the total financial impact.**

**Country/Area & River basin**

United States of America	Other, please specify (There was no specific river basin associated with this reputational detrimental impact)
--------------------------	--

**Type of impact driver & Primary impact driver**

Reputation & markets	Negative media coverage
----------------------	-------------------------

**Primary impact**

Brand damage

**Description of impact**

In 2019, the feature film "Dark Waters" alleged various sorts of health effects associated with the past use of PFAS at historical E. I. du Pont de Nemours facilities in the 1990s. While the people, products and businesses featured in the film "Dark Waters" have never been part of DuPont de Nemours, Inc., we inherited the historical company brand in the recent separation (see W0.1 for more information on the formation of DuPont de Nemours, Inc.). Although the allegations related to negative impacts to human and livestock health were refuted by multiple studies conducted from 1999 – 2014 (see here for more details:

[https://s23.q4cdn.com/116192123/files/doc\\_downloads/2019/11/Dark-Waters-Response-112219\\_FINAL\\_2.pdf](https://s23.q4cdn.com/116192123/files/doc_downloads/2019/11/Dark-Waters-Response-112219_FINAL_2.pdf)), the release of the movie in 2019 brought a slight resurgence of media coverage.

**Primary response**

Establish site-specific targets

**Total financial impact**

1

**Description of response**

DuPont cares deeply about our employees and the communities in which we operate and has always made their health and well-being our top priority, in line with our Core Values. In 2019, we created a set of targeted product stewardship goals to ensure that we address all aspects of stakeholder concern on this topic: We will eliminate the use of long-chain PFAS in recently integrated operations by the end of 2019. (Complete) We will eliminate the purchase and use of all firefighting foams made with PFAS at our sites by the end of 2021. (On track) We will continue to remediate our sites that have a PFAS footprint. (Ongoing) We support U.S. EPA and global regulatory efforts to develop science-based guidelines for PFAS and commit to meeting these requirements in our global operations. (Ongoing) Beginning in 2020, we expect to provide free access to our product stewardship software, grant royalty-free licenses to others that want to pursue PFAS remediation using our PFAS water treatment resin technologies, and fund grants to universities and other research institutes for new, innovative PFAS remediation technologies. (On track) Also beginning in 2020, we will add external experts to supplement our existing review processes for the use and handling of substances of concern. (On track) Finally, we will share our progress toward meeting these commitments. (For updates, please visit us at [www.dupont.com/pfas](http://www.dupont.com/pfas))

**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?**

Yes, fines, enforcement orders or other penalties but none that are considered as significant

**W2.2a**

**(W2.2a) Provide the total number and financial value of all water-related fines.**

**Row 1**

**Total number of fines**

1

**Total value of fines**

**% of total facilities/operations associated**

0.01

**Number of fines compared to previous reporting year**

This is our first year of measurement

**Comment**

**W3. Procedures**

**W-CH3.1**

**(W-CH3.1) How does your organization identify and classify potential water pollutants associated with its activities in the chemical sector that could have a detrimental impact on water ecosystems or human health?**

DuPont follows all applicable regulation related to water consumption, use and discharge. 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 required by states and local governing bodies 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.

Our policy is to strive to meet or exceed compliance with water discharge regulations across all operations. DuPont has presence in 70 countries worldwide. Where regulations do not align with our internal standards prescribed by our analytical research or process knowledge, we operate beyond compliance. We communicate our environmental standards to other partners in our value chain, such as suppliers and distributors.

**W-CH3.1a**

**(W-CH3.1a) Describe how your organization minimizes adverse impacts of potential water pollutants on water ecosystems or human health. Report up to ten potential pollutants associated with your activities in the chemical sector.**

Potential water pollutant	Value chain stage	Description of water pollutant and potential impacts	Management procedures	Please explain
Stormwater drainage	Direct operations	Industrial stormwater, such as precipitation, snowmelt, surface runoff, and drainage that may be negatively impacted by materials stored outdoors.	Compliance with effluent quality standards Measures to prevent spillage, leaching, and leakages	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. Success can be measured by compliance and/or a reduction of industrial stormwater runoff.
Effluent	Direct operations	Wastewater discharge from industrial operations that may impact the health of aquatic ecosystems, or the health of local populations that use the water receiving the effluent.	Compliance with effluent quality standards Measures to prevent spillage, leaching, and leakages	DuPont strives to meet or exceeds compliance for all its operations. See W-CH3.1 for more details on our compliance with water discharge regulations. 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.
Salts, solids, and other substances that occur in water	Product use	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	Providing best practices instructions on product use	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.**

## Direct operations

### Coverage

Full

### Risk assessment procedure

Water risks are assessed as a standalone issue

### Frequency of assessment

Annually

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

More than 6 years

### Type of tools and methods used

Tools on the market

### Tools and methods used

WRI Aqueduct

### Comment

In 2019, we began to examine our new global footprint to understand where and how DuPont de Nemours operations interact with local watersheds. We withdraw and purchase water from various local sources and entities for the purposes of conducting business. Some of that water is treated and returned to a local waterbody; some is rendered in our manufacturing processes, or used for other purposes such as employee health and hygiene. 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 will use WWF's Water Risk Tool to model water stress for all DuPont sites around the world. The WWF tool will help us assess water risks using an expanded set of parameters, such as reputation and regulatory risk, that may affect business continuity in the future. We will audit sites against their respective risk management procedures on an annual basis.

## Supply chain

### Coverage

Partial

### Risk assessment procedure

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

### Frequency of assessment

Annually

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

More than 6 years

### Type of tools and methods used

Enterprise Risk Management

### Tools and methods used

COSO Enterprise Risk Management Framework  
ISO 31000 Risk Management Standard

### Comment

In 2019, given the significant transformation occurring at DuPont, management initiated a project to refresh the ERM process, including performing a maturity assessment on the current state and desired future state, formalizing an internal governance structure to oversee the annual re-assessment and re-prioritization of enterprise level risks and creating consistent framework, policies, and procedures for identifying and assessing enterprise level risks. The ERM team interviewed leaders from all businesses and functions to identify, assess, and prioritize the top risks to the Company. We then quantified those risks by creating and analyzing risk scenarios and the financial risk exposure associated with each scenario. Each top risk was assessed on impact, likelihood, perceived preparedness, among other factors such as short-, med-, and long-term time horizons, in line with the appropriate time horizons for the operations, market analyses, legislation, etc., that correspond with the top risks. One of the top risks identified was business continuity, and a risk scenario we examine for business continuity includes climate change impacts, and the associated water-related weather events, to our operations. This risk will be monitored to assess the design and operating effectiveness of the existing controls framework and assess mitigations in place and highlight potential enhancements to reduce threats and increase opportunities to support the Company's strategic objectives.

## Other stages of the value chain

### Coverage

None

### Risk assessment procedure

<Not Applicable>

### Frequency of assessment

<Not Applicable>

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

<Not Applicable>

### Type of tools and methods used

<Not Applicable>

### Tools and methods used

<Not Applicable>

### 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	In 2019, we began to examine our new global footprint to understand where and how DuPont de Nemours operations interact with local watersheds. We withdraw and purchase water from various local sources and entities for the purposes of conducting business. Some of that water is treated and returned to a local waterbody; some is rendered in our manufacturing processes, or used for other purposes such as employee health and hygiene. 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. Water availability is included in the WRI assessment. To gain further insights, in 2020 we will use WWF's Water Risk Tool to model water stress for all DuPont sites around the world. The WWF tool will help us assess water risks using an expanded set of parameters, such as reputation and regulatory risk, that may affect business continuity in the future.
Water quality at a basin/catchment level	Relevant, always included	Most operations in our businesses rely on high quality freshwater in manufacturing, including for steam generation, washing, slurring, reaction medium 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. Some of our primary products, including food additives and enzymes, acids and other specialty chemicals are typically used in a water medium. 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. Water quality is included in the WRI assessment.
Stakeholder conflicts concerning water resources at a basin/catchment level	Relevant, always included	DuPont has presence in over 70 countries around the world, and we respect the communities that surround our sites. Facilities that have identified water as a significant aspect, and that operate in regions that have stakeholder conflict around water resources, maintain a stakeholder engagement plan with local organizations that may be interested in our water stewardship performance, per our ISO 14001 guidance on interested party analysis and communication. ISO 14001 outlines how to identify interested parties (stakeholders) and our sites create stakeholder engagement plans tailored to the site's water impacts and the interests of the stakeholders engaged. As each stakeholder engagement plan is tailored to the needs of the stakeholders engaged by each respective site, success measures are unique to each plan. 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. Stakeholder conflict is included in the scope of the WRI assessment.
Implications of water on your key commodities/raw materials	Relevant, always included	The acute and chronic physical impacts of climate change, such as an increase in the number and severity of hurricanes, floods, and other water-related storms and natural disasters, could potentially disrupt our supply chain. We analyze this risk as part of our enterprise risk management exercise. Our ERM assessment followed COSO ERM and ISO 13000 standards.
Water-related regulatory frameworks	Relevant, always included	All DuPont operations strive to meet or exceed compliance with all applicable regulations. 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. Water-related regulatory frameworks are included in the scope of the WRI assessment.
Status of ecosystems and habitats	Relevant, sometimes included	Protect the Planet is a DuPont core value. We understand the need to protect biodiversity around our operations. 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. Water availability is included in the WRI assessment. To gain further insights, in 2020 we will use WWF's Water Risk Tool to model water stress for all DuPont sites around the world. The WWF tool will help us assess water risks using an expanded set of parameters, such as reputation and regulatory risk, that may affect business continuity in the future. 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. The importance of biodiversity is included in the scope of the WWF assessment.
Access to fully-functioning, safely managed WASH services for all employees	Relevant, always included	Respect for People is a DuPont core value. We understand the need to provide our employees with clean water for their drinking, sanitation and hygiene needs while at our operations.
Other contextual issues, please specify	Please select	

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	In 2018, the DowDuPont Specialty Products Division, now DuPont de Nemours, conducted a materiality assessment to determine the strategic sustainability priorities for the specialty products businesses, from a risk and opportunity standpoint. We polled customers, investors, suppliers, NGOs and internal stakeholders representing each of our businesses, to find out which topics they thought DuPont's new sustainability strategy and 2030 Sustainability Goals could potentially address. Water stewardship was identified as one of six key issues for the company to address. Also, 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.
Employees	Relevant, always included	DuPont's Core Value of Respect for People necessitates that we provide access to safe WASH services for our employees at all of our sites. Facilities that have identified water as a significant aspect, and that operate in regions that have stakeholder conflict around water resources, maintain a stakeholder engagement plan with local organizations that may be interested in our water stewardship performance, per our ISO 14001 guidance on interested party analysis and communication. ISO 14001 outlines how to identify interested parties (stakeholders) and our sites create stakeholder engagement plans tailored to the site's water impacts and the interests of the stakeholders engaged. Employees are a named stakeholder in our ISO 14001 guidance on stakeholder engagement. Sites are audited against this standard.
Investors	Relevant, sometimes included	In 2018, the DowDuPont Specialty Products Division, now DuPont de Nemours, conducted a materiality assessment to determine the strategic sustainability priorities for the specialty products businesses, from a risk and opportunity standpoint. We polled customers, investors, suppliers, NGOs and internal stakeholders representing each of our businesses, to find out which topics they thought DuPont's new sustainability strategy and 2030 Sustainability Goals could potentially address. Water stewardship was identified as one of six key issues for the company to address.
Local communities	Relevant, always included	DuPont's Core Values of Protect the Planet and Respect for People necessitate that we consider the impact of our operations on local communities in any risk assessment we conduct related to our operations. Facilities that have identified water as a significant aspect, and that operate in regions that have stakeholder conflict around water resources, maintain a stakeholder engagement plan with local organizations that may be interested in our water stewardship performance, per our ISO 14001 guidance on interested party analysis and communication. Sites are audited against this standard.
NGOs	Relevant, sometimes included	In 2018, the DowDuPont Specialty Products Division, now DuPont de Nemours, conducted a materiality assessment to determine the strategic sustainability priorities for the specialty products businesses, from a risk and opportunity standpoint. We polled customers, investors, suppliers, NGOs and internal stakeholders representing each of our businesses, to find out which topics they thought DuPont's new sustainability strategy and 2030 Sustainability Goals could potentially address. Water stewardship was identified as one of six key issues for the company to address. We engage NGOs around material sustainability issues such as water as part of our routine Government Affairs processes and as part of our sustainability strategy.
Other water users at a basin/catchment level	Relevant, always included	Facilities in regions that have stakeholder conflict around water resources maintain a stakeholder engagement plan with local organizations that may be interested in our water stewardship performance, per our ISO 14001 guidance on interested party analysis and communication. ISO 14001 outlines how to identify interested parties (stakeholders) and our sites create stakeholder engagement plans tailored to the site's water impacts and the interests of the stakeholders engaged.
Regulators	Relevant, always included	All DuPont operations strive to meet or exceed regulatory compliance, as such we consider regulators, current regulations and emerging regulations in our risk assessment processes. Regulatory risk aspects are also included in the WRI Aqueduct risk assessment we conducted in 2019. We engage regulators as part of our routine compliance and Government Affairs processes.
River basin management authorities	Relevant, always included	All DuPont operations strive to meet or exceed regulatory compliance, as such we consider regulators, current regulations and emerging regulations in our risk assessment processes. Regulatory and reputational risk aspects are also included in the WRI Aqueduct risk assessment we conducted in 2019. We engage regulators and management bodies as part of our routine compliance and Government Affairs processes.
Statutory special interest groups at a local level	Relevant, sometimes included	Facilities in regions that have stakeholder conflict around water resources are advised to maintain a stakeholder engagement plan with local organizations that may be interested in our water stewardship performance, per our ISO 14001 guidance on interested party analysis and communication. ISO 14001 outlines how to identify interested parties (stakeholders) and our sites create stakeholder engagement plans tailored to the site's water impacts and the interests of the stakeholders engaged.
Suppliers	Relevant, sometimes included	The acute and chronic physical impacts of climate change, such as an increase in the number and severity of hurricanes, floods, and other water-related storms and natural disasters, could potentially disrupt our supply chain. We analyze this risk as part of our enterprise risk management exercise. We engage suppliers at onboarding to understand the scope of their environmental governance, management and compliance, and conduct follow-up engagements depending on the results of their onboarding assessment.
Water utilities at a local level	Relevant, always included	The robustness, pricing, availability and security of local water utilities could impact DuPont's operational performance. When examining potential new site locations and/or site expansion, we establish our ability to access sewage and water supply infrastructure for the foreseeable future.
Other stakeholder, please specify	Please select	

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.**

In 2019, we began to examine our new global footprint to understand where and how DuPont de Nemours operations interact with local watersheds. We withdraw and purchase water from various local sources and entities for the purposes of conducting business. Some of that water is treated and returned to a local waterbody; some is rendered in our manufacturing processes, or used for other purposes such as employee health and hygiene.

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 will use WWF's Water Risk Tool to model water stress for all DuPont sites around the world. The WWF tool will help us assess water risks using an expanded set of parameters, such as reputation and regulatory risk, that may affect business continuity in the future.

To help ensure we meet our 2030 Sustainability Goals, we will conform to the Alliance for Water Stewardship International Water Stewardship Standard (the AWS Standard) for sites where we've determined that there could be significant water risks. The AWS Standard framework helps companies and other major water users to understand their water use and impacts, and to work collaboratively and transparently for environmentally, socially, and economically sustainable water management at the scale of a local catchment. Conforming to the AWS Standard will support our efforts to:

- Understand water dependencies and impacts
- Mitigate operational and supply chain water risks
- Ensure responsible water procedures are in place at our sites
- Build relationships with local water-related stakeholders
- Address challenges shared with others in the catchment

**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 uses the SEC definition for "materiality" to define substantive financial impact. This definition applies to risks along our entire value chain. What constitutes "material" must be judged from the viewpoint of a reasonably prudent investor deciding to buy, hold or sell stock. An item is considered material, if in the light of surrounding circumstances, the magnitude of the item is such that it is probable that the judgment of a reasonable person relying upon the report would have been changed or influenced by the inclusion or correction of the item. Please refer to Item 1A of our annual 10-K report, available at investors.dupont.com, for a discussion of these risk factors. DuPont de Nemours has not identified any inherent water risks to our operations.

A risk can move from non-significant to potentially significant based on the exposure, likelihood, and financial magnitude of the risk, as these factors are evaluated in our enterprise risk management process (see 3.3a for more detail). "Magnitude" may include financial, regulatory, reputational or other aspects. The relative thresholds for being considered significant are dependent on the risk and the aforementioned risk factors, as well as our business strategy. For instance, we consider the environmental regulations that governs our operations, including environmental regulations that cover water discharge, greenhouse gas emissions, chemical management, product stewardship and more.

**W4.2b**

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

	Primary reason	Please explain
Row 1	Evaluation in progress	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. These results helped us to identify priority areas for internal and external engagement to learn more information, but the results are not definitive. To gain further insights, in 2020 we will use WWF's Water Risk Tool to model water stress for all DuPont sites around the world. The WWF tool will help us assess water risks using an expanded set of parameters, such as reputation and regulatory risk, that may affect business continuity in the future. At that point, we will understand which DuPont sites are at risk for significant water risks. Those are the sites we will prioritize to implement the Alliance for Water Stewardship International Water Stewardship Standard.

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	As noted in our 10-K, supply chain disruptions, plant and/or power outages, labor disputes and/or strikes, information technology system and/or network disruptions, whether caused by acts of sabotage, employee error, malfeasance or other actions, 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. We actively manage our business continuity plans to ensure that we minimize all risk within our control that could lead to business disruptions, and devote resources to enhance the Company's control environment, processes, practices and other protective measures. As of submission of this questionnaire, we do not believe inherent water-specific risks in our value chain pose an immediate significant 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?**

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**

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 and potential 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, a coal-to-chemical plant in China is using DuPont Water Solutions' FILMTEC™ FORTILIFE™ XC-N elements to reduce and recycle costly waste. The FILMTEC™ technology helps to convert 75% of the reverse osmosis wastewater stream into a purified salt solution that can be further concentrated and reused or sold to meet commercial or industrial needs.

**Estimated timeframe for realization**

1 to 3 years

**Magnitude of potential financial impact**

Medium-high

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

Yes, a single figure estimate

**Potential financial impact figure (currency)**

5000000000

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact**

The addressable market size for our Water Solutions portfolio is approximately \$5 billion.

---

**Type of opportunity**

Markets

**Primary water-related opportunity**

Expansion into new markets

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

See the row above for a description of our Water Solutions business. 25 million gallons of water are processed every minute globally through our technologies. To further expand our capabilities in this area, we announced several strategic acquisitions in 2019, including: ultrafiltration and membrane businesses Memcor and Inge; closed-circuit reverse osmosis company Desalitech; and OxyMem, which develops and produces Membrane Aerated Biofilm Reactor (MABR) technology for treating and purifying municipal and industrial wastewater. With these additions to our portfolio and reach, DuPont is better positioned than ever to achieve our vision for a water-optimized world.

**Estimated timeframe for realization**

1 to 3 years

**Magnitude of potential financial impact**

Medium-high

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

Yes, a single figure estimate

**Potential financial impact figure (currency)**

5000000000

**Potential financial impact figure – minimum (currency)**

<Not Applicable>

**Potential financial impact figure – maximum (currency)**

<Not Applicable>

**Explanation of financial impact**

The addressable market size for our Water Solutions portfolio is approximately \$5 billion.

---

**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	Please explain
Board-level committee	The Environment, Health, Safety & Sustainability (EHS&S) Committee is one of the four committees on the Board of Directors, the highest governing body of the Company. The climate-related responsibilities of the EHS&S Committee are as follows: • Assesses the effectiveness of, and advises the Board on, corporate responsibility programs and initiatives, including the Company's public policy, environment, health, safety and sustainability ("EHS&S") policies and programs and matters impacting the Company's public reputation • Oversees and advises the Board on the Company's corporate citizenship and corporate social responsibility (CSR) programs and activities, including public policy management, advocacy priorities, philanthropic contributions, and corporate reputation management. • Reviews the Company's public policy positions, strategy regarding political engagement and CSR initiatives. • Assesses the Company's EHS&S policies and performance and makes recommendations to the Board and the management of DuPont with regard to the same. • Reviews and provides input to management regarding the management of current and emerging EHS&S issues and reports periodically to the Board on EHS&S matters affecting DuPont. Water is an important aspect of our sustainability program, as evident by our 2030 Leading Water Stewardship goal, established in 2019. In addition to reviewing and approving this goal, the EHS&S committee reviewed and approved our water risk assessment process and our plan to conform to the AWS Standard at sites identified as a result of the risk assessment process.

**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	Monitoring implementation and performance Reviewing and guiding major plans of action Reviewing and guiding strategy Reviewing and guiding corporate responsibility strategy	Water is an important aspect of our sustainability program, as evident by our 2030 Leading Water Stewardship goal, established in 2019. In addition to reviewing and approving the results of our materiality assessment that validated water stewardship as a sustainability impact for DuPont, the EHS&S committee approved our Leading Water Stewardship goal and our ongoing water practices. EHS and Sustainability leaders, including the Chief Technology & Sustainability Officer and Chief Operations & Engineering Officer, report to the EHS&S committee at least quarterly, and water is discussed as a standalone issue at some of those meetings.

**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**

Half-yearly

**Please explain**

The Chief Sustainability Officer (CTSO) reports directly to the CEO, and routinely engages the EHS&S Committee of the Board of Directors on matters of sustainability, product stewardship and community impact. The CTSO reports to the EHS&S Committee at least twice a year on all matters related to DuPont's sustainability programs and performance. These reports can include progress/strategy updates regarding water risk, water management, and other water-related issues that may intersect with our sustainability strategy.

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

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

**Responsibility**

Both assessing and managing water-related risks and opportunities

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

Quarterly

**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?

No

## W6.6

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

Yes (you may attach the report - this is optional)

Dupont 2020 GRI Index\_xfinal.pdf

## 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	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. This, along with other risk assessment processes (detailed in Module 3) will help us consider water risks as an aspect of business continuity when we consider how to strategically position new operations.
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, the fashion industry produces nearly 20% of global wastewater, and textile dyeing is the second largest polluter of water globally. The Tirupur textile wastewater treatment plant in Tamil Nadu, India, is using DuPont™ FILMTEC™ FORTILIFE™ reverse osmosis technology to increase water efficiency to the point of zero liquid discharge. Learn more about our capabilities in water purification at <a href="https://www.dupont.com/water.html">https://www.dupont.com/water.html</a>
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 announced several strategic acquisitions in 2019, including: ultrafiltration and membrane businesses Memcor and Inge; closed-circuit reverse osmosis company Desalitech; and OxyMem, which develops and produces Membrane Aerated Biofilm Reactor (MABR) technology for treating and purifying municipal and industrial wastewater. 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)

0

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

6.06

Water-related OPEX (+/- % change)

0

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

0

Please explain

Capital expenditures for environmental projects, either required by law or necessary to meet the Company's internal environmental goals, were \$33 million for the year ended December 31, 2019. The Company currently estimates expenditures for environmental-related capital projects to be approximately \$35 million in 2020.

### 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	In 2019, given the significant transformation occurring at DuPont, management initiated a project to refresh the enterprise risk management (ERM) process, including performing a maturity assessment on the current state and desired future state, formalizing an internal governance structure to oversee the annual re-assessment and re-prioritization of enterprise level risks and creating consistent framework, policies, and procedures for identifying and assessing enterprise level risks. One of the top risks identified was business continuity, and a risk scenario we examine for business continuity includes climate change impacts to our operations. This risk will be monitored to assess the design and operating effectiveness of the existing controls framework and assess mitigations in place and highlight potential enhancements to reduce threats and increase opportunities to support the Company's overall strategic objectives.

### 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	Other, please specify (COSO ERM, ISO 31000)	Supply chain disruptions, plant and/or power outages, labor disputes and/or strikes, information technology system and/or network disruptions, whether caused by acts of sabotage, employee error, malfeasance or other actions, 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. In addition, terrorist attacks and natural disasters have increased stakeholder concerns about the security and safety of chemical production and distribution.	DuPont seeks to actively manage the risks within the Company's control that could lead to business disruptions and security breaches. Our Leading Water Stewardship goal, in part, commits us to implementing holistic water strategies across all facilities, prioritizing manufacturing plants and communities in high-risk watersheds, by 2030. The work began in 2019 with the early stages of our risk assessment and site survey on water risks. Also, DuPont maintains a corporate level natural disaster team intervenes when it is forecasted that multiple sites may be impacted by a hurricane at Category 1 or above. The team leverages corporate resources to help impacted locations prepare and respond to hurricane impacts. This support may include humanitarian aid, equipment, security, or more, depending on the storm and the needs of the site.

### W7.4

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

Row 1

##### Does your company use an internal price on water?

No, but we are currently exploring water valuation practices

##### Please explain

We will review the feasibility and value of an internal price on water as we finalize our water risk assessment processes and begin to conform to the AWS Standard.

### 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 Basin specific targets and/or goals	Targets are monitored at the corporate level Goals are monitored at the corporate level	In 2018, the DowDuPont Specialty Products Division, now DuPont de Nemours, conducted a materiality assessment with internal and external stakeholders to determine the strategic sustainability priorities for the specialty products businesses. Analyzing stakeholders' feedback led us to six priority areas, one of which is Water Stewardship. (see more details on our materiality process at <a href="https://www.dupont.com/about/sustainability/sustainability-strategy.html">https://www.dupont.com/about/sustainability/sustainability-strategy.html</a> ) As a leading global manufacturing company, DuPont depends on a stable water supply to make quality products that serve society. We understand that although the importance of water stewardship is a global issue, water withdrawal, consumption, and quality, must be managed locally. Increasing competition for water demands immediate action, and a steep change in the way that companies manage water. We recognize the need to manage the water needs of today while securing water for the future. We also recognize that we cannot do it alone and must collaborate with our stakeholders in new innovative ways to address underlying shared water challenges. We set a context-based Leading Water Stewardship goal that help us realize meet our operational responsibilities as a leading company. We also set a product-related goal to help us live our purpose of empowering the world with the essential innovations to thrive: 1. Implement holistic water strategies across all facilities prioritizing manufacturing plants and communities in high-risk watersheds. 2. Enable millions of people access to clean water through leadership in advancing water technology and enacting strategic partnerships.

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**

Monitoring of water use

**Level**

Site/facility

**Primary motivation**

Corporate social responsibility

**Description of target**

Goal: Implement holistic water strategies across all facilities, prioritizing manufacturing plants and communities in high-risk watersheds. Details: To help ensure we meet our 2030 Leading Water Stewardship goal, we will conform to the Alliance for Water Stewardship International Water Stewardship Standard (the AWS Standard) for sites where we've determined that there could be significant water risks. In many instances, this strategy will help us reduce our water intensity.

**Quantitative metric**

Other, please specify (% of applicable sites conforming to water management standard)

**Baseline year**

2019

**Start year**

2020

**Target year**

2030

**% of target achieved**

0

**Please explain**

This is our first year reporting and the baseline year for this goal, which is why the "% of target achieved" column = 0.

---

**Target reference number**

Target 2

**Category of target**

Product use-phase

**Level**

Brand/product

**Primary motivation**

Shared value

**Description of target**

Goal: Enable millions of people access to clean water through leadership in advancing water technology and enacting strategic partnerships. Description: DuPont Water Solutions is advancing global water stewardship by innovating to design water solutions that will help our customers maximize water usage, minimize discharges and protect water supplies.

**Quantitative metric**

Other, please specify (Quantification of absolute product reach for Water Solutions portfolio)

**Baseline year**

2019

**Start year**

2020

**Target year**

2030

**% of target achieved**

0

**Please explain**

This is our first year reporting and the baseline year for this goal, which is why the "% of target achieved" column = 0.

---

**W8.1b**

---

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

**Goal**

Other, please specify (Implementation of water stewardship management systems)

**Level**

Site/facility

**Motivation**

Risk mitigation

**Description of goal**

Water stewardship is becoming increasingly important as scarcity and quality concerns continue to grow. As a leading global manufacturing company, DuPont depends on a stable water supply to make quality products that serve society. We understand that although the importance of water stewardship is a global issue, water withdrawal, consumption, and quality, must be managed locally. Increasing competition for water demands immediate action, and a steep change in the way that companies manage water. We recognize the need to manage the water needs of today while securing water for the future. Our goal: Implement holistic water strategies across all facilities prioritizing manufacturing plants and communities in high-risk watersheds. We are implementing this goal by conducting water risk assessments (see Module 3) to determine which sites will conform to the AWS Standard.

**Baseline year**

2019

**Start year**

2020

**End year**

2030

**Progress**

2019 is our baseline year for this goal. In 2019, we began to examine our new global footprint to understand where and how DuPont de Nemours operations interact with local watersheds. We withdraw and purchase water from various local sources and entities for the purposes of conducting business. Some of that water is treated and returned to a local waterbody; some is rendered in our manufacturing processes, or used for other purposes such as employee health and hygiene. 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 will use WWF's Water Risk Tool to model water stress for all DuPont sites around the world. The WWF tool will help us assess water risks using an expanded set of parameters, such as reputation and regulatory risk, that may affect business continuity in the future. We will audit sites against their respective risk management procedures on an annual basis. We will assess progress for goal by determining the % of applicable sites that have implemented processes that conform to an updated water management standard

---

**Goal**

Providing access to safely managed Water, Sanitation and Hygiene (WASH) in local communities

**Level**

Brand/product

**Motivation**

Shared value

**Description of goal**

In the next three decades, the demand for water will increase by 50-70% for the municipal and industrial sector. Water stewardship is becoming increasingly important as scarcity and quality concerns continue to grow. As a leading global manufacturing company, DuPont depends on a stable water supply to make quality products that serve society. We understand that although the importance of water stewardship is a global issue, water withdrawal, consumption, and quality, must be managed locally. Increasing competition for water demands immediate action, and a steep change in the way that companies manage water. We recognize the need to manage the water needs of today while securing water for the future. We also recognize that we cannot do it alone and must collaborate with our stakeholders in new innovative ways to address underlying shared water challenges. Our goal: Enable millions of people access to clean water through leadership in advancing water technology and enacting strategic partnerships. We are implementing this goal through widening access to products in our Water Solutions portfolio either through sales or strategic partnerships that benefit various communities.

**Baseline year**

2019

**Start year**

2020

**End year**

2030

**Progress**

2019 is our baseline year for this goal. We will assess progress for this goal by assessing various aspects of product reach. For instance, at this time, over 25 million gallons of water are processed every minute globally through our technologies. Progress could be an increase in this statistic, or some other aspect of measuring the impact associated with our Water Solutions portfolio.

---

**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 do not currently verify any other water information reported in our CDP disclosure

## 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 and Technology 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)].

No

## SW. Supply chain module

---

### SW0.1

---

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

	Annual revenue
Row 1	

### 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	26614N1028

### 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	No, this is confidential data	

SW2.1

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

Requesting member

Please select

Category of project

New product or service

Type of project

New product or service that reduces customers operational water consumption and/or water-related impacts

Motivation

Although the importance of water stewardship is a global issue, water withdrawal, consumption, and quality must be managed locally. Increasing competition for water demands immediate action, and a steep change in the way that companies manage water. We need to manage the water needs of today while securing water for the future. We also recognize that we cannot do it alone and must collaborate with our stakeholders in new innovative ways to address underlying shared water challenges.

Estimated timeframe for achieving project

2 to 3 years

Details of project

See our Water Solutions websites for details about our portfolio of reverse osmosis, nanofiltration, ultrafiltration, ion exchange and electrodeionization technologies. <https://www.dupont.com/water/why-dupont.html> <https://www.dupont.com/water.html>

Projected outcome

See the "Leading Water Stewardship" section of our Sustainability Story Hub and our Water Solutions websites for case studies of successful partnerships. <https://www.dupont.com/about/sustainability/stories-hub.html>

Requesting member

Please select

Category of project

New product or service

Type of project

New product or service that reduces customers products/ services water consumption and/or water-related impacts

Motivation

Although the importance of water stewardship is a global issue, water withdrawal, consumption, and quality must be managed locally. Increasing competition for water demands immediate action, and a steep change in the way that companies manage water. We need to manage the water needs of today while securing water for the future. We also recognize that we cannot do it alone and must collaborate with our stakeholders in new innovative ways to address underlying shared water challenges.

Estimated timeframe for achieving project

2 to 3 years

Details of project

See our Water Solutions websites for details about our portfolio of reverse osmosis, nanofiltration, ultrafiltration, ion exchange and Electrodeionization technologies. <https://www.dupont.com/water/why-dupont.html> <https://www.dupont.com/water.html>

Projected outcome

See the "Leading Water Stewardship" section of our Sustainability Story Hub and our Water Solutions websites for case studies of successful partnerships. <https://www.dupont.com/about/sustainability/stories-hub.html>

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 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, submit Supply Chain Questions now

Please confirm below

I have read and accept the applicable Terms

