W0. Introduction

W0.1

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

Occidental Petroleum Corporation's (Occidental's) integrated business model combines oil and natural gas exploration and production; Oxy Low Carbon Ventures, LLC, a subsidiary of Occidental, capitalizes on our enhanced oil recovery (EOR) leadership by developing carbon capture, utilization and storage (CCUS) projects that source carbon dioxide (CO2) and promotes innovative technologies that drive cost efficiencies and economically grows Occidental's business while reducing emissions; midstream and marketing; and, chemicals (OxyChem). OxyChem is a leading manufacturer of PVC resins, vinyls, chlorine and caustic soda – key building blocks to life-enhancing products such as pharmaceuticals, water treatment chemicals, building materials and plastics.

Founded in 1920, Occidental's success is built on technical expertise, business acumen, strong partnerships and our proven ability to deliver lasting results. With nearly 38,000 employees and contractors worldwide at year-end 2018, we are committed to being a Partner of Choice® everywhere we operate.

Occidental is committed to respecting the environment, operating safely and upholding high standards of social responsibility. The production of oil and gas, electricity and chemicals requires water, and Occidental understands the importance of managing water resources responsibly. Occidental's water management program is designed to conserve and protect water resources in communities where we operate by optimizing the use of low-quality produced water, the recycling of water and limiting the use of freshwater used for drinking water supplies.

W-CH0.1a

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

Bulk inorganic chemicals

W-OG0.1a

(W-OG0.1a) Which business divisions in the oil & gas sector apply to your organization?

Upstream
Chemicals

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.
W0.3

(W0.3) Select the countries/regions for which you will be supplying data.
- Bolivia (Plurinational State of)
- Canada
- Chile
- Colombia
- Oman
- Qatar
- 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.

<table>
<thead>
<tr>
<th>Exclusion</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use/discharge at non-operated assets and facilities.</td>
<td>Occidental does not exercise operational control over certain assets and JVs.</td>
</tr>
</tbody>
</table>
## 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.**

<table>
<thead>
<tr>
<th></th>
<th>Direct use importance rating</th>
<th>Indirect use importance rating</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sufficient amounts of good quality freshwater available for use</strong></td>
<td>Vital</td>
<td>Important</td>
<td>It is important to Occidental that we use all sources of freshwater responsibly. Where possible, Occidental does not use freshwater resources in conflict with local users. Our oil and gas production operations generate significant quantities of produced water (i.e., saline water from hydrocarbon reservoirs) which is often sufficient to meet the quantity of our needs. However, there are certain activities, such as hydraulic fracturing and water flooding for which the quality of recycled produced water is not sufficient. For those, Occidental requires freshwater. OxyChem’s business uses freshwater for production and cooling purposes, in addition to producing electricity. With respect to indirect use, freshwater is used to meet worker’s needs for cleaning and drinking purposes.</td>
</tr>
<tr>
<td></td>
<td>Important</td>
<td>Not very important</td>
<td>With respect to its direct use, Occidental’s oil and gas operations increasingly substitute freshwater resources with brackish/non-potable produced water, naturally occurring water that originates in the hydrocarbon reservoir and comes to the surface along with oil and gas during production. The extraction, processing, treatment and reinjection of produced water is integral to the design and efficient operation of Occidental’s mature oil and gas fields, including water flooding and enhanced oil recovery (EOR) operations. In the Permian Basin, our oil and gas operations consume close to 90% of water needs using non-potable water. At OxyChem, the manufacture of chlorine and caustic soda involves the extraction and processing of brine (saltwater) streams.</td>
</tr>
</tbody>
</table>
W1.2

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

<table>
<thead>
<tr>
<th>Water withdrawals – total volumes</th>
<th>% of sites/facilities/operations</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-99</td>
<td>Operational facilities measure and monitor water withdrawals. For Occidental's oil and gas operations, essentially all brackish water is co-produced with oil and gas extracted from wells.</td>
<td></td>
</tr>
</tbody>
</table>

| Water withdrawals – volumes from water stressed areas | 76-99 | Operational facilities measure and monitor water withdrawals. For Occidental's U.S. oil and gas operations - including operations in potentially water-stressed areas, water needs are sourced using non-potable water. |

| Water withdrawals – volumes by source | 76-99 | Operational facilities measure and monitor water withdrawals by source. |

| Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector] | 76-99 | For Occidental's oil and gas operations, essentially all brackish water is co-produced with oil and gas extracted from wells. |

| Water withdrawals quality | 76-99 | As required by regulations and operational demands, facilities measure water quality. |

| Water discharges – total volumes | 76-99 | As required by regulations, operational facilities measure and monitor discharges by volumes, temperature, waste and effluent parameters. |

| Water discharges – volumes by destination | 76-99 | As required by regulations, operational facilities measure and monitor discharges by destination. |

| Water discharges – volumes by treatment method | 76-99 | As required by regulations, operational facilities measure and monitor discharges by treatment method. |

| Water discharge quality – by standard effluent parameters | 76-99 | As required by regulations, operational facilities measure and monitor discharges by volumes, temperature, waste and effluent parameters. |
Water discharge quality – temperature

| 1-25 | As required by regulations, operational facilities measure and monitor discharges by volumes, temperature, waste and effluent parameters. |

Water consumption – total volume

| 76-99 | Occidental's chemicals and oil and gas facilities measure and track water consumption. |

Water recycled/reused

| 76-99 | Occidental's chemicals and oil and gas facilities measure and track water recycled and reused. |

The provision of fully-functioning, safely managed WASH services to all workers

| 100% | All Occidental offices, field camps, OxyChem and oil and gas facilities provide adequate water facilities for potable uses, sanitation and hygiene. |

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?

<table>
<thead>
<tr>
<th>Volume (megaliters/year)</th>
<th>Comparison with previous reporting year</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total withdrawals</td>
<td>Higher</td>
<td>Higher total withdrawals of freshwater and non-freshwater resultant from higher global production volumes and drilling activity. Throughout its operations, Occidental is increasing the rate of recycling and reuse of water, which decreases our freshwater withdrawals, but also the need for transportation and disposal of water.</td>
</tr>
<tr>
<td>Total discharges</td>
<td>Higher</td>
<td>Higher total discharges resultant from higher total withdrawal volumes. Total wastewater discharges = treated and/or untreated process and/or wastewater discharged to surface bodies, land application and POTW (excludes Occidental on-site and third-party disposal).</td>
</tr>
<tr>
<td>Total consumption</td>
<td>Higher</td>
<td>Total consumption was slightly higher in 2018, resultant from higher production and</td>
</tr>
</tbody>
</table>
W-OG1.2c

(W-OG1.2c) In your oil & gas sector operations, what are the total volumes of water withdrawn, discharged, and consumed – by business division – and what are the trends compared to the previous reporting year?

<table>
<thead>
<tr>
<th>Volume (megaliters/year)</th>
<th>Comparison with previous reporting year %</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total withdrawals</strong>&lt;br&gt;- upstream</td>
<td><strong>585,389</strong></td>
<td><strong>Higher</strong></td>
</tr>
<tr>
<td><strong>Total discharges</strong>&lt;br&gt;- upstream</td>
<td><strong>221,855</strong></td>
<td><strong>Higher</strong></td>
</tr>
<tr>
<td><strong>Total consumption</strong>&lt;br&gt;- upstream</td>
<td><strong>471,897</strong></td>
<td><strong>About the same</strong></td>
</tr>
<tr>
<td><strong>Total withdrawals</strong>&lt;br&gt;- chemicals</td>
<td><strong>37,600,000</strong></td>
<td><strong>Higher</strong></td>
</tr>
<tr>
<td><strong>Total discharges</strong>&lt;br&gt;- chemicals</td>
<td><strong>17,034,389,000</strong></td>
<td><strong>Higher</strong></td>
</tr>
</tbody>
</table>
Total consumption – chemicals | 20,656,611,000 | Higher |
|---|---|---|
| | | Our largest consumer of water in 2018 was the Ludington, MI facility which used approximately 8.5 billion gallons of water (23 percent of the overall total used by OxyChem), primarily for once-through cooling water purposes. We will continue to attempt to identify projects or activities that help us to conserve water.

**W1.2d**

(W1.2d) Provide the proportion of your total withdrawals sourced from water stressed areas.

<table>
<thead>
<tr>
<th>% withdrawn from stressed areas</th>
<th>Comparison with previous reporting year</th>
<th>Identification tool</th>
<th>Please explain</th>
</tr>
</thead>
</table>
| Row 1 | 10 | About the same WRI Aqueduct | Occidental's water management program is designed to conserve and protect water resources in communities where we operate by optimizing the use of low-quality produced water, the recycling of water and limiting the use of freshwater withdrawals. Occidental works to ensure its water use does not affect the ability of cities, towns, farms and ranches near our operations to secure its access to water resources.

Occidental's domestic U.S. operations are concentrated in the Permian Basin, a historically water stressed region in West Texas and New Mexico. Since its operations are heavily reliant on the availability of water resources, we have adopted a forward focused stance on water stewardship and usage through a variety of initiatives to reduce our overall water footprint. From operational areas at-risk from water related stresses, we apply our Health, Environment and Safety Management System (HESMS) and the use of other industry risk tools, like Aqueduct, to help validate the efficacy of existing water-related safeguards and identify new opportunities to ensure the protection of water sources and receiving water bodies.
Occidental considers the longer-term patterns of integrated water resources management, regenerative capacity of ground water and aquifers, population growth/demand shifts and the potential for weather related impacts to evaluate and mitigate the effects of water risks on key operations and the safety and well-being of employees and contractors. When evaluating a new site or asset, this involves evaluating legal and regulatory issues and hydrological yield in terms of the reliability and proximity of other water users during exploration and production activities. Our analysis of water-related risks includes an information-gathering process, environmental due diligence, participation in industry association work groups (for example, IPIECA Water Working Group, the American Chemistry Council Responsible Care®) and external stakeholder engagement to inform and refine our risk management and strategic planning processes.

Part of Occidental's assessment involves the identification of water-related risks and impacts as well as opportunities. Occidental uses various approaches, including the Global Environmental Management Initiative ®, Local Water Tool™ (GEMI® LWT™) to assess risks and to evaluate water use and discharge at key operations, taking into account factors such as:

- Physical and climatic characteristics
- Future physical supply reliability
- Population growth and industrial growth trends
- Affected ecosystems
- Regulatory issues
- Social context

**W1.2h**

(W1.2h) Provide total water withdrawal data by source.
<table>
<thead>
<tr>
<th>Source</th>
<th>Relevance</th>
<th>Volume (megaliters/year)</th>
<th>Comparison with previous reporting year</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fresh surface water, including rainwater, water from wetlands, rivers, and lakes</td>
<td>Relevant</td>
<td>131,376</td>
<td>Higher</td>
<td>Higher total withdrawals of freshwater resultant from higher global production volumes and drilling activity. Occidental characterizes freshwater sources as TDS less than 3,000 ppm, plus water obtained from third-party sources (includes produced freshwater + groundwater supply wells + municipal supply + surface water + other sources; excludes company generated freshwater from reverse osmosis (RO) and other processes.)</td>
</tr>
<tr>
<td>Brackish surface water/Seawater</td>
<td>Relevant</td>
<td>454,013</td>
<td>Higher</td>
<td>Higher total withdrawals of non-freshwater resultant from higher global production volumes and drilling activity. Occidental characterizes non-freshwater/brackish sources as TDS &gt; 3,000 ppm, plus water obtained from third-party sources (includes produced non-freshwater + groundwater supply wells + other sources; includes company generated non-freshwater from reverse osmosis (RO) and other processes.)</td>
</tr>
<tr>
<td>Groundwater – renewable</td>
<td>Relevant but volume unknown</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Groundwater – non-renewable | Relevant but volume unknown | Occidental's focus on increasing the treatment and reuse of produced water in operations will allow us to commit to a policy of reducing freshwater consumption in water stressed areas, thus decreasing competition with local communities and other freshwater users.

Produced/Entrained water | Relevant but volume unknown | 

Third party sources | Relevant but volume unknown |

**W1.2i**

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

<table>
<thead>
<tr>
<th>Water Type</th>
<th>Relevance</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fresh surface water</td>
<td>Relevant but volume unknown</td>
<td>As part of Occidental's Health, Environment and Safety Management System (HESMS), our programs, standards and operational strategies designed to conserve fresh water resources such as improving the efficient use and quality of water being treated and discharged to surface water bodies. We assess other risk parameters that focus on the unique characteristics of each watershed and location of operations. Also, Occidental has entered into voluntary conservation agreements to protect species and habitats by minimizing and mitigating potential impacts from development and water-related discharges.</td>
</tr>
<tr>
<td>Brackish surface water/seawater</td>
<td>Relevant but volume unknown</td>
<td>Groundwater is routinely monitored for quality by each groundwater district. Occidental is making significant investments in subsurface characterization in order to assess the rock and fluid properties in our unconventional reservoirs across our acreage. This helps to develop a better understanding of the key geologic parameters that drive productivity, such as porosity, saturation, brittleness, total organic content, mineral and geochemical</td>
</tr>
</tbody>
</table>
Occidental’s U.S. operations account for zero (0%) wastewater discharge to the environment. Less than 28,000 megalitres per year is disposed of into permitted UIC Class II injection wells, while a vast majority of the produced wastewater is recycled and reused.

| Third-party destinations | Relevant but volume unknown |

**W1.2j**

(W1.2j) What proportion of your total water use do you recycle or reuse?

<table>
<thead>
<tr>
<th>% recycled and reused</th>
<th>Comparison with previous reporting year</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1 26-50</td>
<td>Lower</td>
<td>Occidental has implemented major water treatment, reuse and recycling projects in many locations, including the United States and Oman. Occidental also is developing or enhancing water-related technologies. This includes new approaches for the treatment of produced water and wastewater streams. In the Permian Delaware Basin, our industry-leading water recycling program achieves more than 90% recycling rate at new locations; less than 10% of water used for drillings completions are fresh water sources.</td>
</tr>
</tbody>
</table>

**W-OG1.2j**

(W-OG1.2j) What proportion of your total water use do you recycle or reuse in your operations associated with the oil & gas sector?

<table>
<thead>
<tr>
<th>% recycled and reused</th>
<th>Comparison with previous reporting year</th>
<th>Please explain</th>
</tr>
</thead>
</table>
| Upstream 76-99        | Lower                                  | Occidental’s water management is designed to conserve and protect water resources in communities where we operate by optimizing the use of low-quality produced water, the recycling of water and limiting the use of freshwater used for drinking water supplies. The vast majority of water managed by Occidental is co-
produced from hydrocarbon reservoirs with oil and gas; this is called produced water.

In the Permian Delaware Basin, our industry-leading water recycling program achieves more than 90% recycling rate at new locations. Occidental also is developing new or enhancing existing water-related technologies, including the treatment of produced water and wastewater streams. We also continue to evaluate new opportunities for beneficial reuse of water, such as for our chemicals production, non-potable municipal, ecological or agricultural use.

<table>
<thead>
<tr>
<th>Chemicals</th>
<th>None</th>
<th>About the same</th>
</tr>
</thead>
</table>

Occidental's chemical operations are designed to conserve and protect water resources in communities where we operate by optimizing the use of low-quality produced water, the recycling of water and limiting the use of freshwater used for drinking water supplies. The vast majority of water managed by Occidental is co-produced from hydrocarbon reservoirs with oil and gas; this is called produced water.

In the Permian Delaware Basin, our industry-leading water recycling program achieves more than 90% recycling rate at new locations. Occidental also is developing new or enhancing existing water-related technologies, including the treatment of produced water and wastewater streams. We also continue to evaluate new opportunities for beneficial reuse of water, such as for our chemicals production, non-potable municipal, ecological or agricultural use.

**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.

<table>
<thead>
<tr>
<th>Product type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk inorganic chemicals</td>
</tr>
</tbody>
</table>
**Product name**  
VCM (vinyl chloride monomer)

**Water intensity value (m3)**  
0

**Numerator: water aspect**  
Total water consumption

**Denominator: unit of production**  
m3

**Comparison with previous reporting year**  
About the same

**Please explain**  
OxyChem does not disclose water intensity metrics per product.

---

**Product type**  
Bulk inorganic chemicals

**Product name**  
PVC (polyvinyl chloride)

**Water intensity value (m3)**  
0

**Numerator: water aspect**  
Total water consumption

**Denominator: unit of production**  
m3

**Comparison with previous reporting year**  
About the same

**Please explain**  
OxyChem does not disclose water intensity metrics per product.

---

**Product type**  
Bulk inorganic chemicals

**Product name**  
EDC (ethylene dichloride)

**Water intensity value (m3)**  
0
Numerator: water aspect
Total water consumption

Denominator: unit of production
m3

Comparison with previous reporting year
About the same

Please explain
OxyChem does not disclose water intensity metrics per product.

Product type
Bulk inorganic chemicals

Product name
chlorinated organics

Water intensity value (m3)
0

Numerator: water aspect
Total water consumption

Denominator: unit of production
m3

Comparison with previous reporting year
About the same

Please explain
OxyChem does not disclose water intensity metrics per product.

Product type
Bulk inorganic chemicals

Product name
ethylene

Water intensity value (m3)
0

Numerator: water aspect
Total water consumption

Denominator: unit of production
m3
Comparison with previous reporting year
   About the same

Please explain
   OxyChem does not disclose water intensity metrics per product.

W-OG1.3

(W-OG1.3) Do you calculate water intensity for your activities associated with the oil & gas sector?
   Yes

W-OG1.3a

(W-OG1.3a) Provide water intensity information associated with your activities in the oil & gas sector.

<table>
<thead>
<tr>
<th>Business division</th>
<th>Upstream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water intensity value (m3)</td>
<td>2.97</td>
</tr>
<tr>
<td>Numerator: water aspect</td>
<td>Total withdrawals</td>
</tr>
<tr>
<td>Denominator: unit of production</td>
<td>Barrel of oil equivalent</td>
</tr>
</tbody>
</table>

Comparison with previous reporting year
   About the same

Please explain
   Occidental's water management program is designed to conserve and protect water sources in communities where we operate. The vast majority of water managed by Occidental is co-produced from hydrocarbon reservoirs with oil and natural gas. Occidental strives to use non-freshwater and recycled or reused sources in place of freshwater for oil and natural gas operations. Occidental also obtains water from other non-potable sources. In addition, we routinely assess our water management practices including those with respect to water supply, treatment, reuse, recycling and discharge, to identify opportunities for improvement.

W1.4

(W1.4) Do you engage with your value chain on water-related issues?
   Yes, our suppliers
   Yes, our customers or other value chain partners
W1.4a

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

Row 1

- % of suppliers by number
  - 1-25%
- % of total procurement spend
  - Unknown

Rationale for this coverage
Occidental considers environmental management criteria as part of the comprehensive assessment (Health, Environment and Safety Management System or HESMS, and other water risk assessments and stewardship frameworks) it conducts when sourcing and selecting suppliers. At this time, there is insufficient value to Occidental in screening suppliers for reporting their organizational water consumption and risks. We continue to monitor these risks as operating parameters or local market conditions could change.

Impact of the engagement and measures of success
In the United States and around the world, Occidental continues to be one of the most admired companies in our industry. We are proud to be recognized as a responsible oil and gas and chemicals company and as a Partner of Choice®. OxyChem is a five-time winner of the American Chemistry Council's top safety performance award, including "Responsible Care® Company of the Year". Occidental also utilizes a variety of third-party assessment tools and sustainability "scorecards" to benchmark management practices and operating performance with suppliers.

Comment

W1.4b

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

- Type of engagement
  - Incentivizing for improved water management and stewardship

- Details of engagement
  - Water management and stewardship is integrated into supplier evaluation processes
  - Other, please specify
    - corporate responsibility reputation

- % of suppliers by number
% of total procurement spend
Unknown

Rationale for the coverage of your engagement
As a participant company in the American Chemistry Council's Responsible Care® initiative, OxyChem applies a management system that regularly measures and tracks performance through established metrics and extends best environmental stewardship, safety and security practices to its business partners and suppliers. OxyChem's Supply Chain Performance Management improves supply chain efficiency by continually monitoring performance. The cornerstone of OxyChem's Supply Chain Performance Management is our "Supply Chain Scorecard," a custom report on supply chain efficiency between our customers and OxyChem. Together with our customers, OxyChem Customer Relations Representatives review data and metrics to identify possible supply chain opportunities.

Impact of the engagement and measures of success
In the United States and around the world, Occidental continues to be one of the most admired companies in our industry. We are proud to be recognized as a responsible oil and gas and chemicals company and as a Partner of Choice®. OxyChem is a five-time winner of the American Chemistry Council's top safety performance award, including "Responsible Care® Company of the Year”. Occidental also utilizes a variety of third-party assessment tools and sustainability "scorecards" to benchmark management practices and operating performance with suppliers.

Comment

W1.4c

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

Stakeholder engagement, including suppliers and contractors, is both a central activity at Occidental and a catalyst for continuous improvement in our social responsibility policies, practices and reporting. We are committed to building trust with our stakeholders, including suppliers and customers, through regular and transparent communication and consistent actions. To help define the most important issues for Occidental, we engage with a range of stakeholders from both industry and non-industry. We monitor external trends, industry leadership, standards bodies and capital market influences to refine our operational priorities, including water management and risks, and focus on long-term value creation.

Our supplier engagement and supplier relationship management activities are focused on upholding high ethical standards and institutional integrity through compliance with our comprehensive Code of Business Conduct, security of supply and optimizing cost savings/total cost of ownership. As a participant company in the American Chemistry Council's Responsible Care® initiative, OxyChem applies a management system that regularly measures and tracks
performance through established metrics and extends best environmental stewardship, safety and security practices to its business partners and suppliers. Occidental also participates in domestic and international industry initiatives, such as the IPIECA Water Group that focus on industry management practices and water stewardship, and achieving the UN Sustainable Development Goals.

**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 total financial impact.

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>United States of America</th>
</tr>
</thead>
<tbody>
<tr>
<td>River basin</td>
<td>Other, please specify</td>
</tr>
<tr>
<td></td>
<td>Houston Ship Chanel/Galveston Bay</td>
</tr>
<tr>
<td>Type of impact driver</td>
<td>Physical</td>
</tr>
<tr>
<td>Primary impact driver</td>
<td>Flooding</td>
</tr>
<tr>
<td>Primary impact</td>
<td>Disruption of sales</td>
</tr>
<tr>
<td>Description of impact</td>
<td>In 2017, the impact from Hurricane Harvey resulted in suspending operations at OxyChem and Midstream business segment operations along the Houston Ship Channel and the U.S. Gulf Coast, as well as certain third-party disruptions impacting production due to gas processing and NGL delivery. Overall, the storm caused minimal disruptions to Occidental's operations. Realized losses attributed to the hurricane included pre-tax income reduction of approximately $70 million.</td>
</tr>
<tr>
<td>Primary response</td>
<td>Develop flood emergency plans</td>
</tr>
<tr>
<td>Total financial impact</td>
<td></td>
</tr>
</tbody>
</table>
Description of response

Occidental engages with federal, state and local agencies and local industry to coordinate hurricane plans and, on occasion, to participate in drills to simulate what would happen during a potential hurricane situation. These drills and related activities help to streamline communication among emergency response agencies, local governments and Occidental's emergency management teams.

To prepare for and in response to Hurricane Harvey, we safely shut down facilities at Ingleside (Texas) ahead of the storm's landfall and closed other facilities and offices in the Houston area. Some facilities resumed operations within several days, others resumed after a longer suspension largely on account of localized flooding and third-party terminal services being suspended at the Port of Corpus Christi. Throughout the event, Occidental headquarters maintained communications and used a dedicated hotline with employees that were affected from the storm. Daily conference calls were held with management to assess employees' safety and well being. Assistance programs were mobilized to help those in need, including a Disaster Relief Program, a corporate matching Employee Relief Fund, and interest-free loans. Additional supplies, such as generators, dehumidifiers and food, were donated.

W2.2

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

No

W3. Procedures

W-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?

Occidental is committed to high ethical standards and the protection of health, safety and the environment. Safety and product stewardship are cornerstones of our business, and Occidental's rigorous programs have for many years helped us earn a reputation as one of the safest oil and gas and chemicals producers in the industry. Occidental's Health, Environment and Safety Management System (HESMS) encompasses the company's programs, operational standards, procedures, guidelines and processes and integrated planning designed to conserve natural resources, such as improving efficient use, recycling and reuse of water and the quality of water being treated and discharged to surface water bodies. Occidental's water stewardship policies and performance are also incorporated into supplier and stakeholder engagements and through corporate reporting. Complementing Occidental's HESMS, the chemicals business segment uses its health, environment, safety and security (HES&S)
systems, procedures, work practices and employee training to enhance HES&S performance, awareness and compliance related to, among other things, responsibly managing waste materials and controlling the release of pollutants to the environment and water ecosystems.

OxyChem complies with chemical product regulations designed to advance product safety and public health, including the U.S. Environmental Protection Agency (EPA) pesticide product registration program and the Toxic Substances Control Act, the European Union’s REACH (Registration, Evaluation and Authorization and Restriction of Chemicals) and CLP (Classification, Labelling and Packaging) regulations, as well as many other chemical regulatory frameworks throughout the world. OxyChem also participates in voluntary initiatives, including the American Chemistry Council’s Responsible Care® program, which requires the implementation of the Responsible Care® Product Safety Code.

Integral to our product stewardship standards and risk assessment process, OxyChem has established a risk management program for products and major secondary materials manufactured by OxyChem. The risk assessment for each chemical is based on analysis of the hazard it poses and its likelihood of exposure. Using this strategy, products are evaluated and prioritized for potential adverse effects, and risk-reduction practices are implemented, such as facility-based treatment and handling processes, recommending personal protective equipment and providing effective safety labeling and additional technical support to customers.

OxyChem is a founding member of the Alliance to End Plastic Waste, which seeks to invest $1.5 billion over five years to help eliminate plastic waste in the environment, especially in the oceans. The Alliance will develop and bring to scale innovative solutions that will minimize and manage plastic waste and promote solutions for used plastics by helping to enable a circular economy. This global effort consists of nearly 30 companies in the plastics value chain, including chemical and plastic manufacturers, consumer goods companies, retailers, converters and waste management.

Occidental is proud to be recognized by a number of organizations as a leading responsible oil and gas and chemicals company and a global Partner of Choice®. OxyChem is a five-time winner of the American Chemistry Council’s top safety performance award, including the “Responsible Care® Company of the Year”. Other honors and safety award recognition include the Tennessee Department of Environment and Conservation’s award for exceptional environmental stewardship of a natural heritage site, for successfully restoring the Lower North Potato Creek watershed in eastern Tennessee to its natural habitat; achieving Star Status under the Occupational Safety & Health Administration’s (OSHA) Voluntary Protection Program as among the safest work sites in the U.S.; the CSX Transportation award for Chemical Safety Excellence; the Canadian National Railway Company Safe Handling Award; and the American Chemistry Council Responsible Care® Waste Minimization, Reuse and Recycling Awards recognizing OxyChem’s significant achievements in promoting waste recycling and reuse activities.
(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.

<table>
<thead>
<tr>
<th>Potential water pollutant</th>
<th>Value chain stage</th>
<th>Description of water pollutant and potential impacts</th>
<th>Management procedures</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSS (total suspended solids)</td>
<td>Direct operations</td>
<td>Total suspended solids (TSS) are particles that are larger than 2 microns found in the water column, typically smaller than 2 microns and made up of inorganic materials.</td>
<td>Compliance with effluent quality standards Measures to prevent spillage, leaching, and leakages</td>
<td>Occidental monitors and mitigates potential water pollutants based on regulatory standards, compliance with operational permits and best practice frameworks and wastewater and effluent treatment technologies.</td>
</tr>
<tr>
<td>TDS (Total Dissolved Solids)</td>
<td>Distribution network</td>
<td>Total dissolved solids (TDS) are the sum of all ion particles smaller than 2 microns, as well as other compounds such as dissolved organic solutes such as hydrocarbons.</td>
<td>Compliance with effluent quality standards Measures to prevent spillage, leaching, and leakages</td>
<td>Occidental monitors and mitigates potential water pollutants based on regulatory standards, compliance with operational permits and best practice frameworks and wastewater and effluent treatment technologies.</td>
</tr>
<tr>
<td>residual chlorine</td>
<td>Direct operations</td>
<td>Total residual chlorine</td>
<td>Compliance with effluent quality standards Measures to prevent spillage, leaching, and leakages</td>
<td>Occidental monitors and mitigates potential water pollutants based on regulatory standards, compliance with operational permits and best practice frameworks and wastewater and effluent treatment technologies.</td>
</tr>
<tr>
<td>trace inorganic acids (hydrochloric acid, sulphuric acid)</td>
<td>Direct operations</td>
<td>Occidental monitors these acids and applies suitable treatment processes and a methodology to dilute or</td>
<td></td>
<td>Occidental monitors and mitigates potential water pollutants based on regulatory standards, compliance with operational permits and</td>
</tr>
</tbody>
</table>
W-OG3.1

(W-OG3.1) How does your organization identify and classify potential water pollutants associated with its activities in the oil & gas sector that may have a detrimental impact on water ecosystems or human health?

Occidental works to ensure its water use does not affect the ability of cities, towns, farms and ranches near our operations to secure its access to water resources. Occidental considers the longer-term patterns of integrated water resources management, regenerative capacity of ground water and aquifers, population growth/demand shifts and the potential for weather related impacts to evaluate and mitigate the effects of water risks on key operations and the safety and well-being of employees and contractors. The Health, Environment and Safety Management System (HESMS) encompasses programs, standards, procedures, and operational guidelines designed to conserve natural resources, such as improving efficient use, recycling and reuse of water and the quality of water being treated and discharged to surface water bodies. Occidental applies rigorous Health, Environment and Safety (HES) risk management and Asset Integrity (AI) programs to safeguard personnel, protect the environment and maintain operational reliability of equipment and systems in our plants and fields. The foundation for Occidental's successful AI program is the classification of systems and equipment that must remain available to maintain safe and reliable operations. Our risk-based AI program includes several key elements: mechanical integrity, maintenance, corrosion management and quality assurance/quality control. Occidental developed an innovative AI management system to maintain a high level of equipment and systems integrity throughout its facilities, involving operations, facility engineering, major projects, construction and supply chain, business planning and HES.

Occidental's capital investments in maintenance and its AI program emphasize mitigation of risks to people. We also continually invest in inspection activities, projects to upgrade or replace facilities and pipelines in environmentally sensitive areas, especially watersheds and freshwater bodies, and automated control systems to detect and mitigate leaks and spills to the environment. This approach and our pollution prevent programs extend to ensuring the vehicles it owns or operates, including tractor-trailers, railcars, light-duty trucks and passenger automobiles, are well maintained and equipped with appropriate safety features. Transportation safety issues - including the transportation of hazardous materials - are managed to prevent incidents and minimize risks.

Occidental's oil and gas waste is, under the U.S. EPA's Resource Conservation and Recovery Act (RCRA) defined as "non-hazardous". Recent advances in applying "greener" approach for the treatment of produced water have enabled Occidental to reduce its reliance upon halogen-based chemistry. Although halogens are well-known and highly effective oxidizer of unwanted constituents in water, the newest Occidental's process has accelerated the application of green "chemical free" treatment of produced water.
Occidental is committed to public disclosure about its hydraulic fracturing operations. In 2011, Occidental was an early participant in FracFocus®, a website created by the Ground Water Protection Council and the Interstate Oil and Gas Compact Commission to provide for well-specific voluntary disclosure of hydraulic fracturing operations, including the chemical ingredients used in fracturing fluids. In addition to providing a national registry, the website provides information about hydraulic fracturing and groundwater protection.

**W-OG3.1a**

*(W-OG3.1a) For each business division of your organization, describe how your organization minimizes the adverse impacts on water ecosystems or human health of potential water pollutants associated with your oil & gas sector activities.*

<table>
<thead>
<tr>
<th>Potential water pollutant</th>
<th>Business division</th>
<th>Description of water pollutant and potential impacts</th>
<th>Management procedures</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbons</td>
<td>Upstream</td>
<td>Occidental is committed to conducting hydraulic fracturing in a manner that does not impact the environment or the communities in which we operate. It is Occidental's practice to avoid diesel fuels, including any of the following chemicals: benzene, toluene, xylene and ethylbenzene (collectively BTEX), in hydraulic fracturing treatments. Occidental is a participant in FracFocus®, a website created by the Ground Water Protection Council and the Interstate Oil and Gas Compact Commission to provide for well-specific voluntary disclosure of hydraulic fracturing operations,</td>
<td>Compliance with effluent quality standards Measures to prevent spillage, leaching and leakages Community/stakeholder engagement</td>
<td>Occidental's Health, Environment and Safety Management System (HESMS) requires an assessment of potential environmental effects, including those related to water resources. The HESMS encompasses programs, standards and operational strategies designed to conserve natural resources, such as improving efficient use, recycling and reuse of water and the quality of water being treated and discharged to surface water bodies. The vast majority of water managed by Occidental is co-produced from hydrocarbon reservoirs with oil and natural gas. Occidental strives to use non-freshwater</td>
</tr>
</tbody>
</table>

*
including the chemical ingredients used in fracturing fluids. FracFocus also provides information about hydraulic fracturing and groundwater protection.

and recycled or reused sources in place of freshwater for both types of operations. Occidental also obtains water from other non-potable sources, seeking to use the lowest-quality water acceptable for operational activities, and it recycles produced water and wastewater wherever feasible. Discharge to surface water bodies requires a permit or authorization that sets water quality parameters consistent with the receiving water body and may specify treatment requirements. Additionally, discharges or runoff from Occidental’s facilities is evaluated for water quality under other applicable regulations and company policies. In certain locations, such as in the United States and in Colombia, discharges of treated water from Occidental’s facilities support riparian (or riverbank) eco-systems by providing a more consistent flow of freshwater than would otherwise exist.
Drilling fluids | Upstream | Produced water, along with varying volumes of drilling muds and fracturing fluids can be collected and reused

Occidental and its service companies employ a range of mitigation techniques to manage the potential environmental impacts of drilling materials and flowback fluids. Occidental works collaboratively with its service companies to improve drilling and production techniques to enhance the efficiency of water usage and to re-use drilling fluids to minimize sending fluids and wastewater to disposal. Within our U.S. oil and gas operations, Occidental stores drilling muds, other (oily) residuals and flowback water in closed containment systems or tanks for on-site storage and eventual disposal.

**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.

**Coverage**
- Full

**Risk assessment procedure**
- Water risks are assessed as part of an enterprise risk management framework
Frequency of assessment
   Annually

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

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

Tools and methods used
   GEMI Local Water Tool
   IPIECA Global Water Tool
   WBCSD Global Water Tool
   WRI Aqueduct
   Other, please specify
   HESMS

Comment
   Water is integrated into a comprehensive, company-wide risk assessment process incorporating direct operations. Our Health, Environment and Safety Management System (HESMS) requires an assessment of potential environmental effects at all new operations. Facility or local level water risk assessments are cross-referenced against longer-term (>3 years) demographic and economic growth forecasts. Occidental supplements its HESMS using a variety of tools including the GEMI LWT and WRI Aqueduct.

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?
   1 to 3 years

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

Tools and methods used
   GEMI Local Water Tool
   IPIECA Global Water Tool
WBCSD Global Water Tool
WRI Aqueduct
Maplecroft Global Water Security Risk Index
Other, please specify
IHSMarkit, EcoVadis

Comment
Water is integrated into a comprehensive, company-wide risk assessment process incorporating direct operations using its HESMS. Occidental directly engages its suppliers using third-party water risk assessments and sustainability "scorecards", or uses these tools indirectly as an industry performance benchmark.

Other stages of the value chain

Coverage
Partial

Risk assessment procedure
Water risks are assessed as a standalone issue

Frequency of assessment
Annually

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

Type of tools and methods used
Enterprise Risk Management

Tools and methods used
Other, please specify
HESMS

Comment
Occidental considers the sustainability, health, safety and environment of the communities in which we operate. We follow established HESMS procedures to gain an understanding of the potential effects of Occidental's presence on the local community and the surrounding ecosystem. Results from the assessment and input from a community advances our relationships and informs our work to promote mutually beneficial outcomes and to avoid using water resources in conflict with local users.

W3.3b

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

<table>
<thead>
<tr>
<th>Relevance &amp; inclusion</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Water availability at a basin/catchment level</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td>Water quality at a basin/catchment level</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td>Stakeholder conflicts concerning water resources at a basin/catchment level</td>
<td>Relevant, always included</td>
</tr>
<tr>
<td>Implications of water on your key commodities/ raw materials</td>
<td>Not relevant, explanation provided</td>
</tr>
</tbody>
</table>
Water-related regulatory frameworks
Relevant, always included
Current regulatory frameworks and tariffs at the local and municipal level are factored into our HESMS and water risk assessments.

Status of ecosystems and habitats
Relevant, always included
Our HESMS identifies, assesses and grades significant (actual and potential) water-related risks. We will also, when needed, assess potential future risks and impacts to local ecosystems and watersheds. Occidental’s supplemental use of tools such as the World Economic Forum Global Risks Report, WRI Aqueduct and the GEMI LWT is consistent with this approach.

Access to fully-functioning, safely managed WASH services for all employees
Relevant, always included
Occidental ensures adequate water is available for drinking, cleaning and hygiene at each of its facilities and field operations.

Other contextual issues, please specify
Relevant, always included
assesses potential future risks and impacts to local ecosystems and watersheds. Occidental's supplemental use of tools such as the WRI Aqueduct and GEMI LWT is consistent with this approach.

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

<table>
<thead>
<tr>
<th>Stakeholders</th>
<th>Relevance &amp; inclusion</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customers</td>
<td>Relevant, sometimes included</td>
<td>Customers of OxyChem are factored into water risks assessments. The cornerstone of OxyChem's Supply Chain Performance Management is our &quot;Supply Chain Scorecard,&quot; between our customer and OxyChem.</td>
</tr>
<tr>
<td>Employees</td>
<td>Relevant, always included</td>
<td>Employees and contractors are factored into water risks assessments.</td>
</tr>
<tr>
<td>Investors</td>
<td>Relevant, always included</td>
<td>Investors are factored into water risks assessments and are part of Occidental's engagement with investors to disclose risks and water management performance.</td>
</tr>
<tr>
<td>Local communities</td>
<td>Relevant, always included</td>
<td>Local communities are factored into water risks assessments and are part of our engagement with stakeholders to inform the public about our water management practices and performance.</td>
</tr>
<tr>
<td>NGOs</td>
<td>Relevant, sometimes included</td>
<td>NGOs are, on a case-by-case basis, factored into water risks assessments. Typically, Occidental engages with these NGOs.</td>
</tr>
</tbody>
</table>
on broader environmental sustainability issues as part of our stakeholder engagement.

<table>
<thead>
<tr>
<th>Other water users at a basin/catchment level</th>
<th>Relevant, always included</th>
<th>Other local water users are factored into water risks assessments.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regulators</td>
<td>Relevant, always included</td>
<td>Regulators are factored into water risks assessments.</td>
</tr>
<tr>
<td>River basin management authorities</td>
<td>Relevant, sometimes included</td>
<td>River basin management authorities, where they exist, are factored into water risks assessments. Typically, these agencies are factored as part of the overall regulatory and operating environment.</td>
</tr>
<tr>
<td>Statutory special interest groups at a local level</td>
<td>Relevant, sometimes included</td>
<td>On a case-by-case basis, where they exist, special interest groups (like NGOs) are factored into water risks assessments. Typically, these agencies are factored as part of the overall regulatory and operating environment.</td>
</tr>
<tr>
<td>Suppliers</td>
<td>Relevant, always included</td>
<td>Commercial suppliers do not present a consequential risk to our operations. However, Occidental's access to water resources, secured though local water rights, are closely managed. Oxy monitors the market conditions and vulnerability of suppliers to water risks, and can adjust our assessment accordingly.</td>
</tr>
<tr>
<td>Water utilities at a local level</td>
<td>Relevant, always included</td>
<td>Water/waste water utilities are factored into water risks assessments.</td>
</tr>
<tr>
<td>Other stakeholder, please specify</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.*

Oxy's HESMS and risk management approach identifies, assesses and grades significant (actual and potential) water-related risks. The HESMS sets consistent worldwide performance expectations and standards across each business segment's respective operations. The HESMS facilitates compliance with laws and regulations and the management of HES and water risks to improve overall business performance. Oxy manages its own water use consistent with community interests near our operations and to avoid adversely impacting the environment, or our license to operate in these communities.

For example, water scarcity is a prominent issue in the Permian Basin (West Texas and Southeast New Mexico) where, as reported by the U.S. Geologic Society and Texas Alliance,
the majority of oil and gas wells are in a “high or extremely high water stress area.” These prevailing water scarcity risks are factored into Oxy’s business plans and water use strategy to operationalize and mitigate risks, and also to identify and seize opportunities that could provide costs savings or generate revenues. Our current oil and gas development plans factor the risk associated with future scarcity of fresh water, especially in Southeast New Mexico. Investing in solutions to treat a larger capacity of produced water delivers value to our operations. We mitigate safety-related risks and save money from minimizing the handling/trucking of water, disposal costs and providing operational continuity to treat large volumes of water if a disposal system goes down.

Occidental is proud to be recognized by a number of organizations as a leading responsible oil and gas and chemicals company and a global Partner of Choice ®. Occidental is an inaugural partner of The Pecos Watershed Initiative, a proactive approach to the Endangered Species Act, involves landscape-based management of multiple species and their habitat within the Pecos River Watershed, in Texas. The Initiative is a collaborative endeavor between industry and local, state and federal agencies to improve habitat, watershed and water quality and to mitigate water scarcity concerns while allowing for responsible economic development. In Colombia, Occidental is actively managing habitat conservation and restoration programs that directly benefit users of watersheds and the complex of ecosystem services these designated districts provide.

Occidental also works with value chain constituents often through industry associations such as IPIECA and the Vinyl Institute's Vinyl Business and Sustainability Council. These collaborative industry associations and working groups enable Occidental to proactively identify potential water risks and to manage water issues.

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?

Yes, only within our direct operations

W4.1a

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

Occidental follows the U.S. Securities and Exchange Commission (SEC) which has defined rules for oil and gas reporting disclosures with the aim to provide investors with a more meaningful and comprehensive understanding of oil and gas reserves and financial valuation. These same rules cover guidance regarding the types of issues an oil and gas company should consider when preparing its Management Discussion and Analysis (MD&A) in its Form 10-K and other financial filings, including disclosure regarding substantive financial impact (or changes) due to technology, prices and concession conditions.
**W4.1b**

(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?

<table>
<thead>
<tr>
<th>Row</th>
<th>Total number of facilities exposed to water risk</th>
<th>% company-wide facilities this represents</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>35</td>
<td>26-50</td>
<td>Permian Basin (Texas, New Mexico); U.S. Gulf Coast; Colombia; Bolivia</td>
</tr>
</tbody>
</table>

**W4.1c**

(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive impact on your business, and what is the potential business impact associated with those facilities?

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Number of facilities exposed to water risk</th>
<th>% company-wide facilities this represents</th>
<th>% company's global oil &amp; gas production volume that could be affected by these facilities</th>
<th>% company's total global revenue that could be affected</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States of America</td>
<td>5</td>
<td>1-25</td>
<td>1-25</td>
<td>Less than 1%</td>
<td>Occidental has chemicals production facilities (vinyls and base chemicals), power generation assets and product distribution terminals along the U.S. Gulf Coast. In August 2017, the impact from Hurricane Harvey resulted in a pre-tax income reduction of approximately $70 million.</td>
</tr>
<tr>
<td>Colombia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


River basin
Orinoco

Number of facilities exposed to water risk
3

% company-wide facilities this represents
1-25

% company’s global oil & gas production volume that could be affected by these facilities
1-25

% company’s total global revenue that could be affected
Less than 1%

Comment
Discharge to surface water bodies requires a permit or authorization that sets water quality parameters consistent with the receiving water body and may specify treatment requirements. Additionally, discharges or runoff from Occidental’s facilities is evaluated for water quality under other applicable regulations and company policies. In certain locations, such as in Colombia’s Llanos Norte Basin, discharges of treated water from our facilities support riparian (or riverbank) eco-systems by providing a more consistent flow of freshwater than would otherwise exist.

Country/Region
United States of America

River basin
Colorado River (Caribbean Sea)

Number of facilities exposed to water risk
10

% company-wide facilities this represents
1-25

% company’s global oil & gas production volume that could be affected by these facilities
26-50

% company’s total global revenue that could be affected
1-25

Comment
Occidental's Permian oil and gas production accounted for nearly 50 percent of our 2017 total ongoing worldwide production. Even assuming a prolonged, severe drought
similar to conditions in 2011, Occidental's Permian operations were not interrupted. Prices for water supplies could be at-risk, but not necessarily access to water.

W4.2

(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Colombia</th>
</tr>
</thead>
<tbody>
<tr>
<td>River basin</td>
<td>Orinoco</td>
</tr>
<tr>
<td>Type of risk</td>
<td>Regulatory</td>
</tr>
<tr>
<td>Primary risk driver</td>
<td>Regulation of discharge quality/volumes</td>
</tr>
<tr>
<td>Primary potential impact</td>
<td>Fines, penalties or enforcement orders</td>
</tr>
<tr>
<td>Company-specific description</td>
<td>The environmental permits require ongoing monitoring of environmental impacts which form the legal framework for Occidental's local environmental and social management plan connected to the development in the Llanos Norte Basin. Occidental maintains a close working relationship with Corporinoquia, the Colombian environmental authority, to enable the development of these fields. The riparian ecosystem is highly important to Occidental's operations and finding alternatives would have been quite costly.</td>
</tr>
<tr>
<td>Timeframe</td>
<td>1 - 3 years</td>
</tr>
<tr>
<td>Magnitude of potential impact</td>
<td>Medium</td>
</tr>
<tr>
<td>Likelihood</td>
<td>About as likely as not</td>
</tr>
<tr>
<td>Are you able to provide a potential financial impact figure?</td>
<td>No, we do not have this figure</td>
</tr>
<tr>
<td>Potential financial impact figure (currency)</td>
<td></td>
</tr>
<tr>
<td>Potential financial impact figure - minimum (currency)</td>
<td></td>
</tr>
</tbody>
</table>
Potential financial impact figure - maximum (currency)

Explanation of financial impact

Primary response to risk

Comply with local regulatory requirements

Description of response

Areas within the Llanos Norte Basin along the Orinoco are unique and require extraordinary environmental and social risk mitigation factors. Parts of the rivershed are highly important to Occidental's operation in that it works as a “shock absorber” for water flows and sediment retention protecting the river’s ecological characteristics and its capacity to support downstream local communities. Occidental's permitted discharges of treated water from Occidental's facilities support this ecosystem by providing a more consistent flow of freshwater than would otherwise exist.

Cost of response

Explanation of cost of response

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?

<table>
<thead>
<tr>
<th>Primary reason</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1</td>
<td></td>
</tr>
</tbody>
</table>

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
Reduced impact of product use on water resources

Company-specific description & strategy to realize opportunity
Occidental works collaboratively with its service companies to improve drilling and production techniques to enhance the efficiency of water usage and to minimize the amount of chemicals required for hydraulic fracturing. For example, Occidental's re-use of drilling fluids minimizes sending any wastewater to disposal. Also, Occidental's commitment to using produced water from oil and gas reservoirs and other non-potable sources wherever feasible reduces our demand for freshwater.

Estimated timeframe for realization
Current - up to 1 year

Magnitude of potential financial impact
Low-medium

Are you able to provide a potential financial impact figure?
No, we do not have this figure

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact

W5. Facility-level water accounting

W5.1

(W5.1) For each facility referenced in W4.1c, provide coordinates, total water accounting data and comparisons with the previous reporting year.
W6. Governance

W6.1

(W6.1) Does your organization have a water policy?
Yes, we have a documented water policy that is publicly available

W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

<table>
<thead>
<tr>
<th>Scope</th>
<th>Content</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1</td>
<td>Company-wide</td>
<td>Occidental's Health Environment and Safety Management System (HESMS) encompasses our programs, standards, operational strategies and integrated planning designed to conserve natural resources, such as improving efficient use, recycling and reuse of water and the quality of water being treated and discharged to surface water bodies. Occidental's water stewardship policies and water management performance are also publicly communicated online and through corporate reporting. Occidental performance objectives are also aligned with the United Nations Sustainable Development Goals (SDGs). The SDGs give Occidental a complimentary framework to use and to communicate its supportive role with host governments. Occidental will strive to incorporate the SDGs into our Social Responsibility programs and to identify additional opportunities to help countries make progress towards achieving the Goals.</td>
</tr>
<tr>
<td>Position of individual</td>
<td>Please explain</td>
<td></td>
</tr>
<tr>
<td>-----------------------</td>
<td>----------------</td>
<td></td>
</tr>
</tbody>
</table>
| Director on board     | At the Board level, oversight of water and climate-related issues are principally divided between two of our standing Board committees: the Environmental Committee and the Governance Committee. Combined, the membership of these committees includes all of our independent directors. The Environmental Committee reviews and discusses water and climate-related risks and opportunities with management and oversees Occidental's environmental, health and safety programs and performance. The Governance Committee oversees public disclosures regarding environmental, social and governance (ESG) matters, including the energy-water nexus.

One of the specific responsibilities of the Environmental Committee outlined in its charter is to review and discuss water-related risks and opportunities with Occidental's senior management. |

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

<table>
<thead>
<tr>
<th>Frequency that water-related issues are a scheduled agenda item</th>
<th>Governance mechanisms into which water-related issues are integrated</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scheduled - some meetings</td>
<td>Monitoring implementation and performance</td>
<td>Our Board of Directors (Board) include the consideration of water-related risks and opportunities in our strategic planning. The Board addresses water and associated climate risk factors and is committed to continuous evaluation of the impact of these risks on our business. For more than a decade, the Board has discussed environmental, social and governance (ESG) issues</td>
</tr>
</tbody>
</table>
Overseeing major capital expenditures
Reviewing and guiding major plans of action
Reviewing and guiding risk management policies
Reviewing and guiding strategy
Reviewing and guiding corporate responsibility strategy
Setting performance objectives

significant to our business at its regular meetings.

Our integration of water risk-related issues into our business strategy and environmental stewardship helps inform our active shareholder engagement. The Board has made it a priority to include the consideration of water risks and scarcity issues in our strategic planning.

In 2018, we reached out to our largest stockholders and other interested ESG stakeholders to discuss matters related to the 2018 Annual Meeting and to gather feedback on our first climate report publication. In the fall, we conducted a broad-based engagement, and offered telephonic or in-person meetings with stockholders collectively representing a majority of Occidental’s shares outstanding to engage on ESG issues, including water-related risks and opportunities, especially as they address operational efficiencies and support the delivery of the United Nations Sustainable Development Goals. One or more of our independent directors participated in several of these meetings, demonstrating the Board’s commitment to transparent engagement and the value the Board places on directly hearing the views of our stockholders.

<table>
<thead>
<tr>
<th>Name of the position(s) and/or committee(s)</th>
<th>Responsibility</th>
<th>Frequency of reporting to the board on water-related issues</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Executive Officer (CEO)</td>
<td>Both assessing and managing water-related risks and opportunities</td>
<td>As important matters arise</td>
<td></td>
</tr>
</tbody>
</table>

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).
As part of Occidental's governance and risk management processes, the CEO and senior management regularly reports to the entire Board of Directors on environmental and sustainability matters, including water and associated climate-related risks and opportunities.

Occidental's executive-level Director of Water Strategy manages the oil and gas development plans in an integrated and collaborative manner, across different business assets and geographic basins. The goal is to grow the business through the application of a full-cycle, cost-efficient water management program focused on smart sourcing of water, the recycling and re-use of produced water and environmentally sound treatment and disposal.

**W-FB6.4/W-CH6.4/W-EU6.4/W-OG6.4/W-MM6.4**

(W-FB6.4/W-CH6.4/W-EU6.4/W-OG6.4/W-MM6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

No, and we do not plan to introduce them in the next two years

**W6.5**

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

- Yes, direct engagement with policy makers
- Yes, trade associations

**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?

Occidental's policies and robust management systems foster and reinforce ethical business practices that are consistently sound, highly principled and transparent. Occidental's Board and senior management understand that climate and water issues, like other business concerns, are continuously evolving. Occidental is committed to transparency around our environmental-risk efforts and strategic planning. Outcomes of the processes to integrate water-related considerations into our business strategy help inform our active engagement with institutional stockholders, state and national-level regulators, industry associations, research and technology collaborations, environmental groups and other public stakeholders.

Occidental works constructively with governments, industry actors and civil society organizations to facilitate the development of viable global policies and regulatory frameworks. Occidental also participates in domestic and international industry initiatives, such as with the American Petroleum Institute (API), IPIECA, and the American Chemistry Council (ACC) that focus on smart regulations, industry solutions, achieving the UN Sustainable Development Goals and global climate change-related risks and opportunities.
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)
  - [Occidental-Petroleum_2018_Annual_Report.pdf]
  - [OXY4Q18ConferenceCallSlides.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?

<table>
<thead>
<tr>
<th>Are water-related issues integrated?</th>
<th>Long-term time horizon (years)</th>
<th>Please explain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long-term business objectives</td>
<td>Yes, water-related issues are integrated</td>
<td>5-10</td>
</tr>
<tr>
<td>Strategy for achieving long-term objectives</td>
<td>Yes, water-related issues are integrated</td>
<td>5-10</td>
</tr>
<tr>
<td>Financial planning</td>
<td>Yes, water-related issues are integrated</td>
<td>5-10</td>
</tr>
</tbody>
</table>

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)

0.9
Anticipated forward trend for CAPEX (+/- % change)  
3.8

Water-related OPEX (+/- % change)  
61

Anticipated forward trend for OPEX (+/- % change)  
6.6

Please explain  
CAPEX increased in 2018 due to a new water treatment facility, a nanotech aeration treatment system and general capital equipment upgrades (storage and treatment) at numerous sites. Occidental incurred higher OPEX due to enhanced ground water monitoring systems expenses and higher water-related costs, particularly in Oman and New Mexico.

W7.3

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

<table>
<thead>
<tr>
<th>Use of climate-related scenario analysis</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1 Yes</td>
<td>Climate-related risks are integrated into the HESMS and strategic planning process to support readiness for emerging challenges and opportunities. Taking into consideration a range of energy scenarios, Occidental factors carbon pricing and energy intensity assumptions to understand a range of risk around commodity prices, returns on capital, and the risks and opportunities of greenhouse gas (GHG) abatement and CO2 utilization options. The scope of this assessment includes the consideration of international accords, treaties, legislation, regulation and fiscal policy initiatives that may affect the raw materials, other inputs and costs to produce our products, and the demand for and the restrictions on the use of our products. The process of risk evaluation also includes potential physical and social impacts (i.e., climate adaptation capacity) relating to severe weather events and disruption due to proximity to flood-prone and water-stressed areas.</td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Climate-related scenario(s)</th>
<th>Description of possible water-related outcomes</th>
<th>Company response to possible water-related outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1</td>
<td>2DS IEA Sustainable Development Scenario</td>
<td>The scope of our scenario analysis and risk assessment includes the consideration of international accords, treaties, legislation, regulation and fiscal policy initiatives that may affect the raw materials, other inputs and costs to produce our products, and the demand for and the restrictions on the use of our products. The process of risk evaluation also includes potential physical and social impacts relating to severe weather events and disruption due to proximity to flood-prone and water-stressed areas.</td>
</tr>
</tbody>
</table>

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

Occidental does not use an internal price on water.
# W8. Targets

## W8.1

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

<table>
<thead>
<tr>
<th>Levels for targets and/or goals</th>
<th>Monitoring at corporate level</th>
<th>Approach to setting and monitoring targets and/or goals</th>
</tr>
</thead>
</table>
| Business level specific targets and/or goals | Targets are monitored at the corporate level  
Goals are monitored at the corporate level | Occidental’s success is built on technical expertise, business acumen, strong partnerships and our proven ability to deliver lasting results. Occidental uses a range of resource efficiency targets to drive continuous improvements that help us manage our energy and water consumption and to maximize shareholder value and remain a partner of choice for our stakeholders. |

## W8.1a

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

---

**Target reference number**  
Target 1

**Category of target**  
Water withdrawals

**Level**  
Business activity

**Primary motivation**  
Risk mitigation

**Description of target**  
Limiting water withdrawal, especially from potable and freshwater sources, as much as possible. Occidental reports on the performance of specific operations rather than company-wide aggregate metrics.

**Quantitative metric**  
% increase in water recycling/reuse

**Baseline year**  
2012
Start year
2015

Target year
2020

% achieved

Please explain
Occidental is increasing the rate of recycling and reuse of water, which decreases our freshwater withdrawals, but also the need for transportation and disposal of water. Occidental has implemented major water treatment, reuse and recycling projects. We strive to minimize the use of potable water sources and maximize the re-use of produced (flowback/high-saline) water.

In the Permian Delaware Basin, our industry-leading water recycling program achieves more than 90% recycling rate at new locations; Occidental's consumption of freshwater is less than 10% while the industry average is about 68%. In our Permian operations in New Mexico, we expect more than 80% of water used, in 2019, will be recycled, and we are striving for 95%. Since the inception of this Permian-based program in 2016, 2.7 million barrels of produced water have been recycled.

Target reference number
Target 2

Category of target
Community engagement

Level
Company-wide

Primary motivation
Shared value

Description of target
Stakeholder engagement is both a central activity at Oxy and a catalyst for continuous improvement in our social responsibility policies, practices and reporting. We are committed to building trust with our stakeholders through regular and transparent communication and positive community outreach. Occidental's goal is to consider the self-sufficiency, sustainability, health, safety and environment of the communities in which we operate, and to conduct our business as a responsible corporate citizen.

Quantitative metric
Total number of population participating in community-engagement activities

Baseline year
Please explain
In Oman, for example, more than 1,000 inhabitants of the villages surrounding the Mukhaizna Field receive potable water from Occidental Oman’s Water Provision Project.
Please explain

The extraction, processing, treatment and reinjection of produced water is integral to the design and efficient operation of Occidental’s mature oil and gas fields, including water flooding and EOR operations. Occidental’s operations employ advanced production technologies and control systems to enhance the efficiency of resource utilization, including both energy and water. Occidental also is developing new or enhancing existing water-related technologies, including the treatment of produced water and wastewater streams. We also continue to evaluate new opportunities for beneficial reuse of water, such as for our chemicals production, non-potable municipal, ecological or agricultural use.

W8.1b

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

| Goal | Providing access to safely managed Water, Sanitation and Hygiene (WASH) in workplace |
| Level | Company-wide |
| Motivation | Corporate social responsibility |
| Description of goal | All Occidental facilities and operations are required to provide workplace WASH access. |
| Baseline year | 2012 |
| Start year | 2016 |
| End year | 2020 |
| Progress | Implemented and sustaining 100% completion rate. |

| Goal | Engaging with customers to help them minimize product impacts |
| Level | Business |
Motivation
Brand value protection

Description of goal
Improve coordination of and gain efficiency from Occidental's Integrated Planning and Procurement - for both oil and gas and chemicals business segments.

Baseline year
2012

Start year
2016

End year
2020

Progress
Occidental also works with its service contractors to improve water efficiency. Efficiency programs that save water will also save energy and vice versa. Energy and water efficiency can help achieve other objectives, such as emission reductions, water conservation and enhance our social license to operate with stakeholders. Through direct engagements with its own suppliers and customers and by engaging through industry associations, Occidental evaluates and reports on environmental performance, water stewardship and best management practices with customers, suppliers and other value chain participants.

Specifically, OxyChem's Supply Chain Performance Management improves supply chain efficiency by continually monitoring performance. The cornerstone of OxyChem's Supply Chain Performance Management is its "Supply Chain Scorecard," a custom report on supply chain efficiency between our customer and OxyChem. Together with its customers, OxyChem Customer Relations Representatives review data and metrics to identify possible supply chain opportunities.

Goal
Other, please specify
	Alignment of water stewardship approach

Level
Business

Motivation
Water stewardship

Description of goal
Perform a comprehensive water management assessment at each major oil and gas and chemicals facility. The assessment includes the use of Occidental's HESMS and may be augmented with other tools such as the GEMI Local Water Tool (GEMI LWT)
and facilitates consistent tracking and management of our water use, discharge, and consumption to ensure that these are consistent with community interests near operations and do not adversely impact the environment.

Baseline year
2012

Start year
2016

End year
2020

Progress
Implemented and sustaining: Occidental has recently begun the process of incorporating the United Nations Sustainable Development Goals (e.g., Clean Water and Sanitation, and Ensure Sustainable Responsible Consumption and Production Patterns) into our risk assessments and Social Responsibility programs to identify additional opportunities to help our partners make progress towards achieving the Goals.

W9. Linkages and trade-offs

W9.1
(W9.1) Has your organization identified any linkages or tradeoffs between water and other environmental issues in its direct operations and/or other parts of its value chain?
Yes

W9.1a
(W9.1a) Describe the linkages or tradeoffs and the related management policy or action.

<table>
<thead>
<tr>
<th>Linkage or tradeoff</th>
<th>Type of linkage/tradeoff</th>
<th>Description of linkage/tradeoff</th>
<th>Policy or action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental restoration</td>
<td>Environmental restoration</td>
<td>Land use and remediation of natural ecosystems and habitats</td>
<td>Risk mitigation and enhanced value of land/ecosystem services.</td>
</tr>
</tbody>
</table>
Linkage or tradeoff

Type of linkage/tradeoff
Decreased wastewater treatment

Description of linkage/tradeoff
Occidental's operations employ advanced production technologies and control systems to enhance the efficiency of resource utilization, including both energy and water. Occidental also is developing new or enhancing existing water-related technologies, including the treatment of produced water and wastewater streams. We also continue to evaluate new opportunities for beneficial reuse of water, such as for our chemicals production, non-potable municipal, ecological or agricultural use.

Policy or action
Risk mitigation and cost avoidance of treatment and disposal fees

Linkage or tradeoff

Type of linkage/tradeoff
Decreased energy use

Description of linkage/tradeoff
Energy and water use (nexus)

Policy or action
Water is used to generate energy; energy is used to provide water. Our management approach drives efficiency of water utilization and energy consumption throughout all operations. Occidental leverages an energy-water systems approach to build smarter, cost efficient water infrastructure. Occidental's operations employ advanced production technologies and control systems to enhance the efficiency of resource utilization, including both energy and water. Occidental also works with its service contractors to improve water efficiency. Efficiency programs that save water will also save energy and vice versa. Energy and water efficiency can help achieve other objectives, such as emission reductions, water conservation and enhance our social license to operate with stakeholders.

Linkage or tradeoff

Type of linkage/tradeoff
Increased wastewater treatment
Description of linkage/tradeoff
Absolute reduction of water consumption and increased reuse of produced water

Policy or action
Variable water quality impedes ability to significantly increase use of brackish and produced water or incentivize investments in treatment and reuse technologies.

W10. Verification

W10.1

(W10.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1d)?

No, we do not currently verify any other water information reported in our CDP disclosure

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.

<table>
<thead>
<tr>
<th>Job title</th>
<th>Corresponding job category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christopher Thomas, Lead Advisor, Social</td>
<td>Environment/Sustainability manager</td>
</tr>
<tr>
<td>Responsibility</td>
<td></td>
</tr>
</tbody>
</table>

W11.2

(W11.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate’s Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].

Yes
SW. Supply chain module

SW0.1

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

<table>
<thead>
<tr>
<th>Row</th>
<th>Annual revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>17,824,000,000</td>
</tr>
</tbody>
</table>

SW0.2

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

No

SW1.1

(SW1.1) Have you identified if any of your facilities reported in W5.1 could have an impact on a requesting CDP supply chain member?

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

SW1.1a

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

SW1.2

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

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.

SW2.2

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

No
SW3.1

(SW3.1) Provide any available water intensity values for your organization’s products or services across its operations.

Submit your response

In which language are you submitting your response?
   English

Please confirm how your response should be handled by CDP

<table>
<thead>
<tr>
<th></th>
<th>Public or Non-Public Submission</th>
<th>I am submitting to</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am submitting my response</td>
<td>Public</td>
<td>Investors</td>
</tr>
</tbody>
</table>

Please state the main reason why you are declining to respond to your Customers
   Prefer to work directly with customer, not through a third party

Please confirm below
   I have read and accept the applicable Terms