Welcome to your CDP Water Security Questionnaire 2022

W0. Introduction

W0.1

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

Aptar is a global leader in the design and manufacturing of a broad range of drug delivery, consumer product dispensing, and active material science solutions and services. Aptar's innovative solutions and services serve a variety of end markets including pharmaceutical, beauty, personal care, home care, food and beverage. Using insights, proprietary design, engineering and science to create dispensing, dosing and protective technologies for many of the world's leading brands, Aptar in turn makes a meaningful difference in the lives, looks, health and homes of millions of patients and consumers around the world. Aptar is headquartered in Crystal Lake, Illinois and has approximately 13,000 dedicated employees in 20 different countries. For more information, visit www.aptar.com.

We have manufacturing facilities located throughout the world including North America, Europe, Asia and South America. We have approximately 5,000 customers with no single customer or group of affiliated customers accounting for greater than 5% of our 2021 Net Sales.

Consumers' preference for convenience and product differentiation through drug delivery and packaging design and function are important to our customers and they have converted many of their packages from non-dispensing formats to dispensing systems that offer enhanced shelf appeal, convenience, cleanliness and accuracy of dosage. We design our products with both people and the environment in mind. Many of our product solutions for the beauty, personal care, homecare, food and beverage markets are recyclable, reusable or made with recycled content. We partner with our customers by providing innovative delivery systems and a suite of comprehensive services to help them succeed.

While we offer a wide variety of services and products, our primary products are dispensing pumps, closures, aerosol valves, elastomeric primary packaging components, active material science solutions and digital health solutions.

- Dispensing pumps are finger-actuated dispensing systems that dispense a spray or lotion from non-pressurized containers. The style of pump used depends largely on the nature of the product being dispensed, from small, fine mist pumps used with pharmaceutical products and perfume to lotion pumps for more viscous formulas.
- Closures are primarily dispensing closures but to a lesser degree can include non-dispensing closures. Dispensing closures are plastic caps that allow a product to be dispensed without removing the cap.

- Aerosol valves dispense product from pressurized containers. The majority of the aerosol valves that we sell are metered dose valves, with the balance being bag-on valve and continuous spray valves.
- We also manufacture and sell elastomeric primary packaging components. These components are used in the injectables market. Products include stoppers for infusion, antibiotic, lyophilization and diagnostic vials. Our elastomeric components also include pre-filled syringe components, such as plungers, needle shields, tip caps and cartridges.
- We provide active material science solutions using our platform technology to maintain container closure integrity, extend shelf-life, control moisture and protect drug products from overall environmental exposures and degradations.
- The digital health solutions aim to improve patients' treatment experience and outcomes. We leverage connected devices, diagnostic and digital therapeutics tools that support patients to manage their disease as well as enabling care teams to remotely monitor the health of the patients when needed. Available as standalone or as a fully integrated offering in our existing range of drug delivery solutions, we have digital health solutions covering a wide range of therapeutic areas including, but not limited to, pulmonary, oncology, diabetes, immunology, and neurology.

During 2021 and 2020, we acquired several companies, including the following business combinations and asset purchases:

- September - November 2021 – We acquired 100% of the share capital of Voluntis S.A. ("Voluntis") for approximately $89.7 million (net of $3.8 million ofcash acquired).
- August 2021 – We acquired 80% of the equity interests in Weihai Hengyu Medical Products Co., Ltd. ("Hengyu") for approximately $53.8 million (net of $6.0 million of cash acquired).
- October 2020 – We acquired the assets of Cohero Health, Inc. ("Cohero Health") for approximately $2.4 million.
- April 2020 – We acquired 100% of the equity interests of Fusion Packaging, Inc. ("Fusion") for cash paid at close of approximately $163.8 million (net of $1.0 million of cash acquired) and contingent consideration liability due to sellers related to earn-out.

During 2021 and 2020, we made several equity investments in which our interests do not exceed 49% share.

W0.2

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

	Start date	End date
Reporting year	January 1, 2021	December 31, 2021

W0.3

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

Argentina
Brazil
China
Colombia
Czechia
France
Germany

India
Indonesia
Italy
Mexico
Russian Federation
Spain
Switzerland
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?

No

W0.7

(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization.	Provide your unique identifier
Yes, an ISIN code	US0383361039

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Neutral	Neutral	Direct: While our operations are not water intensive compared to other industries, it is important our employees have access to sufficient amounts of quality drinking water. We have certain operations which require the use of freshwater, however these operations are not our primary business. While we do use water in the molding processes, it is possible for us to use recycled water through closed loops systems. In this situation, the water does not actually touch the product so it is not as important that the water be "quality freshwater". Indirect: Water is used during the extraction of oil and also in the production of resin (particularly for cooling). Water is used in the molding of plastic products and in the production of aluminum parts coming from our suppliers.
Sufficient amounts of recycled, brackish and/or produced water available for use	Neutral	Neutral	Direct: Water is used to cool our molds, and can be recycled into a closed loop system. By utilizing closed loop cooling systems we are reducing our draw from other sources. Recycled water is vital, otherwise we would need to pull from fresh/potable sources on an ongoing basis. Indirect: We believe there are opportunities for our suppliers to reduce their fresh water consumption by implementing closed loop systems in some of the processes we have mentioned above.

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%	Our response in this row relates to our different geographic operations. Aptar monitors total volumes of water withdrawals from operations, sales offices, warehouses and corporate offices. The frequency of water data collection is quarterly based on water invoices from water supplier. Each user upload data in internal software that calculate KPIs for water

		consumed. The method of water data collection is based on primary data check from the water meter in our operations.
Water withdrawals – volumes by source	100%	Aptar monitors volumes by source in all operations, sales offices, warehouses and corporate offices. The frequency of water data collection is quarterly based on water invoices from water supplier. Each user upload data in internal software that calculate KPIs for water consumed. The method of water data collection is based on primary data check from the water meter in our operations.
Water withdrawals quality	Not relevant	For the use of water in our core processes (cooling moulds) the quality of water (physical, chemical, biological and organoleptic) is not relevant or it can't generate problem to the quality of our finished product. For the majority of our operations, water is not directly in contact with Aptar's products and it is not an ingredient for our processes but considering anodizing process (only 2/59 Aptar sites) by the nature of the process the water withdrawal quality is not vital and we do not anticipate changes into processes for the next 0-3 years..
Water discharges – total volumes	100%	Aptar monitors total volumes of water discharged in all operations, sales offices, warehouses and corporate offices. The frequency of water data collection is quarterly based on water invoices from water supplier. Each user upload data in internal software that calculate KPIs for water consumed. The method of water data collection is based on primary data check from the water meter in our operations.
Water discharges – volumes by destination	100%	Aptar monitors total volumes of water discharged by destination in all operations, sales offices, warehouses and corporate offices. The frequency of water data collection is quarterly based on water invoices from water supplier. Each user upload data in internal software that calculate KPIs for water

		consumed. The method of water data collection is based on primary data check from the water meter in our operations.
Water discharges – volumes by treatment method	100%	Our plants are aware about the water discharged volume by treatment method (primary, secondary). The frequency of data collection about treatment method is at least yearly.
Water discharge quality – by standard effluent parameters	76-99	80% of our plants are closing monitoring about the water discharged quality (temperature) in alignment with operating permits. The frequency of data collection is at least yearly (in compliance with local regulation). The method of sample is in compliance with ISO standard in order to analyze thresholds for PH, BOD or TSS as defined in the local permissions and licenses. The remaining 20% of sites do not have operating permits because the nature of their activities (e.g. sales offices, warehouse, corporate offices) do not require operating permits.
Water discharge quality – temperature	76-99	80% of our plants are closing monitoring about the water discharged quality (temperature) in alignment with operating permits. The frequency of data collection is at least yearly (in compliance with local regulation). The method of sample is in compliance with ISO standard in order to analyze thresholds for PH, BOD or TSS as defined in the local permissions and licenses. The remaining 20% of sites do not have operating permits because the nature of their activities (e.g. sales offices, warehouse, corporate offices) do not require operating permits.
Water consumption – total volume	100%	Aptar monitors total volumes of water consumed in all operations, sales offices, warehouses and corporate offices. The frequency of water data collection is quarterly based on water invoices from water supplier. Each user upload data in internal software that calculate KPIs for water consumed. The method of water data collection is based on

		primary data check from the water meter in our operations.
Water recycled/reused	76-99	The recycle of water is completed only in the anodizing process (2/59 sites) where the wastewater in output is treated in the appropriate depurator system before to recycle it into internal processes. More in accuracy, these 2 sites are recycling about 75% of the total water. Other sites in total are reusing water 99% thanks to closed loop system (for cooling system).
The provision of fully-functioning, safely managed WASH services to all workers	100%	Aptar implemented a global EHS&S policy and management system. In all Aptar plants the employees has the access to clean toilet facilities and drinking water

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	3,991	Much lower	In 2021 we closed a few Aptar locations. Included in the closures was one anodizing facility. Aptar operations are not water intensive, due to the utilization of closed loop systems, and anodizing is the most water intensive process we participate in. Closing one of our three anodizing facility significantly reduced withdrawal, discharges, consumption, and risk regarding water quality compared to the previous year.
Total discharges	3,882	Much lower	In 2021 we closed a few Aptar locations. Included in the closures was one anodizing facility. Aptar operations are not water intensive, due to the utilization of closed loop systems, and anodizing is the most water intensive process we participate in. Closing one of our three anodizing facility significantly reduced withdrawal, discharges, consumption, and risk regarding water quality compared to the previous year.

Total consumption	109	Lower	In 2021 we closed a few Aptar locations. Included in the closures was one anodizing facility. Aptar operations are not water intensive, due to the utilization of closed loop systems, and anodizing is the most water intensive process we participate in. Closing one of our three anodizing facility significantly reduced withdrawal, discharges, consumption, and risk regarding water quality compared to the previous year.

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	Please explain
Row 1	Yes	APPLICATION OF TOOL: We applied WWF Water Risk Filter Tool and CDP recommendation to use this tool to identify water stressed areas. According to CDP, 'water stressed' areas are the basins where their risk score for "Water Scarcity" risk category is equal to/greater than 3 (the risk scores range from 1 to 5). The risk category "Water Scarcity" refers to the physical abundance or lack of freshwater resources. It is a comprehensive and robust metric as it integrates a total of 7 best available and peer-reviewed datasets covering different aspects of water scarcity as well as different modelling approaches: aridity index, water depletion, baseline water stress, blue water scarcity, available water remaining, drought frequency probability, and projected change in drought occurrence. Aptar operates 59 sites of which 47 manufacturing facilities in 18 countries (all included in WWF Water Risk Filter Tool). We checked all facilities worldwide by location and address. We have 4 facilities out of total 59 facilities (1% from total water withdrawal) identified as water stressed areas since they were scored as equal to/greater than 3 for "Water Scarcity" risk category. In 2021, our water withdrawn from areas with water stress is LOWER compared to last year (2020). REASON FOR CHANGE TO PREVIOUS YEAR: Last year we applied WRI Aqueduct Water Risk Atlas to identify water withdrawn from areas with water stress. Since the WRI Aqueduct Water Risk Atlas has not been updated from August 2019, we applied WWF Water Risk Filter. Last year we had identified 5 facilities in water stressed

		areas (high risk), however, this year we have 4 facilities in water stressed areas according to WWF Water Risk Filter. Therefore, our water withdrawn from areas with water stress in the reporting year 2021 is LOWER compared to last year (2020).

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	2,970	Lower	The fresh surface water source is relevant because in one of our Food and Beverage operation the cooling system for injection molding is strictly based on this water source (from rivers near the plants). In 2021 we decreased withdrawn because one of our site implemented new water efficiency technology. Aptar operations are not water intensive, due to the utilization of closed loop systems, and anodizing is the most water intensive process we participate in.
Brackish surface water/Seawater	Not relevant			The brackish surface water / seawater is not relevant for our operations because our sites are not located near sea cost and even if we'll have sites near seawater the salt concentration is too high and could generate problem for the quality of products.
Groundwater – renewable	Relevant	58	Higher	The groundwater renewable source is relevant because in some of our Beauty and Home operation the cooling system

				for injection molding is strictly based on this water source. For reporting year 2021 the groundwater/renewable total includes an office facility newly reporting in this category. The data assurance process did not specifically investigate data from this office, so, in order to confirm this categorization is correct, we'll investigate this site specifically in the next data assurance process.
Groundwater – non-renewable	Relevant	105	About the same	The groundwater non-renewable source is relevant because in some of our Beauty and Home operation the cooling system for injection molding is strictly based on this water source. For reporting year 2021 the value is about the same respect previous reporting.
Produced/Entrained water	Not relevant			The produced water is not relevant for our operations because our sites does not have processes on which we can obtain water as result of the extraction, processing, or use of any raw material
Third party sources	Relevant	858	Lower	The third party sources withdrawn is relevant because in the major part of our operations we have water withdrawn from municipal source. It is used not only for the processes but also for the employees. In this reporting year, due to the fact that we have closed one of our three anodizing facility significantly reduced withdrawal, consumption, and risk regarding water quality

				compared to the previous year. Third party sources are based on municipal supplier and <1% of sites (4/59) are located in water stress area as per results of analysis with WWF Risk Filter tool

W1.2i

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water	Relevant	3,059	Lower	The fresh surface water discharged is relevant because our plant monitors concentration dissolved to be in compliance with local regulations. Future trends for this type of water discharged are expected to be the same considering market demands for molded components. In 2021 we decreased discharge because one of our site implemented new water efficiency technology.
Brackish surface water/seawater	Not relevant			The brackish surface water / seawater is not relevant for our operations because our sites are not located near sea cost. Future trends are not expected to change.
Groundwater	Relevant	20	About the same	The groundwater discharged is relevant because our plant monitors concentration dissolved to be in compliance with local regulations. Future trends for this type of water discharged are

				expected be the same considering market demands for molded components. Volumes or water from this source is based on estimation and calculation model.
Third-party destinations	Relevant	803	About the same	The third party discharged is relevant because our plant monitors concentration dissolved to be in compliance with local regulations. Future trends for this type of water discharged are expected be the same considering market demands for molded components. In this reporting year water discharged third party destinations is about the same respect previous reporting year. This type or water source is not considering other organizations for further use. Volumes or water from this source is based on estimation and calculation model

W1.2j

(W1.2j) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

	Relevance of treatment level to discharge	Volume (megaliters/year)	Comparison of treated volume with previous reporting year	% of your sites/facilities/operations this volume applies to	Please explain
Tertiary treatment	Relevant	337	This is our first year of measurement	21-30	Aptar identified 21% of sites with tertiary treatment of discharged water. The

					treatment is necessary for some of our injection molding and anodizing sites. In the workshop area we have wastewater (includind acids and chemical agents) produced by washing molds activities. In addition, also in our anodizing sites we have wastewater produced by special chemical treatments into the washing tanks. To be compliance with local regulatory aspects (e.g. to preserve marine biodiversity, quality of water etc...) we have implemented equipment for water treatment to remove suspended, colloidal and dissolved constituents (nutrients, heavy metals, inorganic and other contaminants). Our sites are respecting specific water

					regulatory standard (local environmental law by authorities). This is the first reporting year on which we are providing this info. The future trends of these volumes will be very similar, so, no significant increase or decrease are expected.
Secondary treatment	Relevant	0	This is our first year of measurement	21-30	Please consider the description of tertiary treatment. Please note that secondary treatment is involved/precedes into the tertiary treatment.
Primary treatment only	Relevant	0	This is our first year of measurement	21-30	Please consider the description of tertiary treatment. Please note that primary treatment is involved/precedes into the tertiary treatment.
Discharge to the natural environment without treatment	Relevant	2,967	Lower	1-10	Aptar identified 1% of sites discharge to the natural environment without treatment. The treatment is not

					necessary because the wastewater do not present chemical agents or substances that could damage marine biodiversity and/or quality of water. Our sites are respecting specific water regulatory standard (local environmental law by authorities). The quantity reported in one specific site located near the river this year decreased due to market fluctuation (less use of injection molding activities with less use of water to cooling molds). The future trends of these volumes will be very similar, so, no significant increase or decrease are expected.
Discharge to a third party without treatment	Relevant	577	Lower	71-80	Aptar identified 77% of sites discharge to a third party water without

					treatment. The treatment is not necessary because the wastewater do not present chemical agents or substances that could damage marine biodiversity and/or quality of water. Our sites are respecting specific water regulatory standard (local environmental law by authorities). The quantity reported in this year decreased due to market fluctuation (less use of injection molding activities with less use of water to cooling molds) and some sites were closed. The future trends of these volumes will be very similar, so, no significant increase or decrease are expected. Finally, we can assume that the highest level of treatment the third party

					applies is tertiary treatment.
Other	Not relevant				Aptar has not identified other particular treatment typologies for its discharge water.

W1.3

(W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1	3,227,000,000	3,991	808,569.280881984	We anticipate that Aptar revenue will increase and, at the same time, is expected that our water withdrawal will decrease thanks to the implementation of water conservation measures in our operations,so, the future trend of this KPI will improve.

W1.4

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

Yes, our suppliers

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

Rationale for this coverage

Our supplier engagement strategy is based around information collection related to the water management, climate change management, GHG reporting, energy efficiency, renewables and Science Based Target commitment thanks to the use of Ecovadis program.

The coverage of this target prioritizes vendors engagement to "key suppliers" monitoring key KPIs that will help Aptar to analyze suppliers which will maximize the water

management and water efficiency. The target's requirement of suppliers to report water management progress will not only encourage progress on GHG emissions management but also allow measurement of absolute water reductions.

Comment

Aptar planned during next 2 years an increase of engagement level of value chain in this water management topic thanks to the extension of Ecovadis program.

W1.4b

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

Type of engagement

Onboarding & compliance

Details of engagement

Requirement to adhere to our code of conduct regarding water stewardship and management

Other, please specify

Water related disclosure through non public disclosure

% of suppliers by number

1-25

% of total procurement spend

26-50

Rationale for the coverage of your engagement

Our supplier engagement strategy is based around information collection related to the water management, climate change management, GHG reporting, energy efficiency, renewables and Science Based Target commitment thanks to the use of Ecovadis program.

The coverage of this target prioritizes vendors engagement to "key suppliers" monitoring key KPIs that will help Aptar to analyze suppliers which will maximize the water management and water efficiency. The target's requirement of suppliers to report water management progress will not only encourage progress on GHG emissions management but also allow measurement of absolute water reductions.

In addition, Aptar develops solutions in accordance with fair business dealings and labor laws, while respecting the environment and its natural resources (water aspect included). In order to guarantee to its customers that it provides them with high quality products that come from a fair and respectful value chain and ecosystem, Aptar expects this approach to be implemented throughout its entire value chain.

The Sustainable Purchasing Charter outlines the expectations Aptar has for a partnership with its suppliers based on fair dealing, honesty and mutual respect of ecosystem (included marine biodiversity and water management).

Compliance with this Charter is a prerequisite for consideration and a requirement for a commercial relationship with Aptar.

Aptar expects its suppliers to comply with local requirements in terms of environment and sustainable development and more particularly comply with environmental norms where applicable.

Impact of the engagement and measures of success

As we move toward our target, the impact of engagement will include supplier water management and consumption reductions and/or improved water management strategies including target setting.
Success will be measured by percent of suppliers engaged, with a target to have at least 70% of supply chain emissions (by spend) evaluated by Ecovadis, setting their own water reduction targets and report annual consumption. In 2021, we measured the success of this strategy versus our targets for the first time as we have engaged suppliers with Ecovadis program. So far, 356 suppliers representing 49% of our 2021 spend have been evaluated by Ecovadis, of which 101 suppliers evaluated on the water management and consumption (representing 49% of total spending rated in Ecovadis program)

Comment

Aptar planned during next 2 years an increase of engagement level of value chain in this water management topic thanks to the extension of Ecovadis program.

W2. Business impacts

W2.1

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

No

W2.2

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

No

W3. Procedures

W3.3

(W3.3) Does your organization undertake a water-related risk assessment?

Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Value chain stage

Direct operations

Coverage

Full

Risk assessment procedure

Water risks are assessed as part of an established enterprise risk management framework

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

WWF Water Risk Filter

Contextual issues considered

Water availability at a basin/catchment level
Water quality at a basin/catchment level
Water regulatory frameworks
Status of ecosystems and habitats
Access to fully-functioning, safely managed WASH services for all employees

Stakeholders considered

Customers
Employees
Investors
Local communities
NGOs
Regulators
Suppliers
Water utilities at a local level

Comment

We applied WWF Water Risk Filter Tool and CDP recommendation to use this tool to identify water stressed areas.
According to CDP, 'water stressed' areas are the basins where their risk score for "Water Scarcity" risk category is equal to/greater than 3 (the risk scores range from 1 to 5). The risk category "Water Scarcity" refers to the physical abundance or lack of freshwater resources. It is a comprehensive and robust metric as it integrates a total of 7 best available and peer-reviewed datasets covering different aspects of water scarcity as well as different modelling approaches: aridity index, water depletion, baseline water

stress, blue water scarcity, available water remaining, drought frequency probability, and projected change in drought occurrence.

Value chain stage

Supply chain

Coverage

Partial

Risk assessment procedure

Water risks are assessed as part of an established enterprise risk management framework

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

EcoVadis

Contextual issues considered

Implications of water on your key commodities/raw materials
Water regulatory frameworks
Other, please specify
Water consumption in our vendors operations and activities

Stakeholders considered

Suppliers

Comment

Aptar planned during next 2 years an increase of engagement level of value chain in this water management topic thanks to the extension of Ecovadis program.

W3.3b

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

Water-related risks are assessed for all facilities of all locations as part of our Enterprise Risk Management (ERM) Processes. These processes are based on TCFD Framework .
WWF Water Risk Filter Tool was also applied to assess the water stress at basin level. We checked all facilities worldwide by location and address. Four facilities out of total 70 facilities

(1% from total water withdrawal) identified as water stressed areas since they were scored as equal to/greater than 3 for “Water Scarcity” risk category.
Outcomes of risk analysis are used to identify priorities about water management and to develop water road map in support to our global sustainability strategy. The communication process is based through Regionals and local site with EHS manager to find and to implement solutions to optimize water management and consumptions.

EXPLANATION OF WHY EACH OF THE CONTEXTUAL ISSUES SELECTED:
1. Implications of water on our key commodities/raw materials: Water availability is important for us since we use it for injection molding cooling and anodizing processes, and as well as for drinking and hygiene purposes is provided to our employees. Any interruption in supplying water can potentially interrupt our production process. We are aware of predicted water related risks such as water scarcity specific to individual geographies and industries relevant to our supply chain. Therefore, any potential risks related to water availability and quality are monitored and assessed.
2. Water regulatory frameworks: Non compliance with local, national, and regional water and wastewater regulations can increase our direct operation cost. It not only would potentially increase our costs through increased charges and fines but also it can lead to a conflict with our water authorities and local communities. Therefore, we monitor and assess water-related regulatory risks.
3. Access to fully-functioning, safely managed WASH services for all employees: AptarGroup respects the Universal Declaration of Human Rights and the human right to water and sanitation is acknowledged that clean drinking water and sanitation are essential to the realisation of all human rights. All our facilities provide fully functioning WASH services for all workers. Furthermore, canteens are provided in our larger facilities for our employees.

WHY THESE STAKEHOLDERS SELECTED:
→ Employees: the satisfaction of employee is very important for Aptar, and it is measured by online and paper-based surveys. Fresh water for drinking purposes is provided to our employees and therefore its high quality and safety is
important. Therefore, any water-related risks with potential impact on our employees’ health and safety are monitored and assessed.
→ Local communities: it is very important for us to have a positive impact on the local community in terms of social, economic, and environmental. To avoid competing/conflict with local communities in water consumption and protect water
resources and aquatic ecosystems from wastewater issues, we regularly assess and monitor any water related risks in respect to local communities and local media coverage.
→ Suppliers: shortage of water for our suppliers could disrupt our operations and have a serious negative impact on the viability of our business. We define “supplier failure” as a risk category in our Risk Management System and monitor and assess the risk regularly.
→ Water utilities at a local level: to avoid non compliance with local water and wastewater regulations we align with obligations and monitor and assess our engagement with local water and wastewater authority.

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?

Aptar identifies the risk as substantive when it is related to the loss of profits and the proportion of business units affected, potential decrease of market share when we cannot meet the customer's requests or regulations and when the risk can directly impact Aptar's ability to meet strategic business objectives. Definition of substantive risk is applied for operations.
Aptar defines a substantive financial or strategic impact with terminology “High Level of Severity": this means the potential impact on cash flow and earnings is material and will directly impact Aptar’s ability to meet strategic business objectives. Furthermore high level of severity is quantified with a financial impact of $10 million or more.”
Aptar identifies and assesses water-related risks at a company level considering the main risk drivers that could affect our business, markets and customer's expectations. Regarding the identification and assessment of risks at company level, as part of the Aptar Production System, we measure and track each facility along a progression path, each facility is responsible to determine aspects and impacts of the business and then to prioritize these aspects and impacts.
The potential size and scope of identified risks are based on the screening process considering the severity of the impact to cash flow and earnings and to strategic business objectives. We currently have integrated water related risks in our risk model to define when risks have strategic impact and they are evaluated annually through active management plans.

Our risk model is based on matrix table that identify different levels of severity and probability:

SEVERITY levels
· rating from 1 to 3 -> low level -> the potential impact on cash flow and earnings is not material and will not directly impact Aptar’s ability to meet strategic business objectives. Quantified as impacts of less than $2 million.
· rating from 4 to 6 -> medium level -> the potential impact on cash flow and earnings could be material but would not be expected to impact Aptar’s ability to meet strategic business objectives. Quantified as impacts of $2 million to $10 million.
· rating from 7 to 9 -> high level -> the potential impact on cash flow and earnings is material and will directly impact Aptar’s ability to meet strategic business objectives. Quantified as impacts of $10 million or more.

PROBABILITY levels

· rating from 1 to 3 -> low level à factors contributing to the risk are not normally present. Procedures and/ or processes are in place. There is no historical experience within Aptar or the industry. The event is considered unlikely to occur. Likely to occur once every 10+ years.
· rating from 4 to 6 -> medium level -> some factors contributing to the risk are present. Some level of procedures or processes are in place. There is some historical experience within Aptar or the industry. The event is likely to occur once every 5-10 years.
· rating from 7 to 9 -> high level à most key factors contributing to the risk are present. There may be deficiencies in processes or procedures currently in place. Historically, the event has occurred with some frequency within Aptar or the industry. The event is considered likely to occur once every 1-5 years.

For example if the water availability in a certain locations could be effected by a drastically reduction or scarcity this could generate problem related to the cooling of molded components and/or anodizing process used in the finished product. This situation at the same time could generate delays or problem in the planning for the production of finished products to the Aptar customers with impacts on the final revenue at site level.

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?

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	4	1-25	We applied WWF Water Risk Filter Tool and CDP recommendation to use this tool to identify water stressed areas. According to CDP, 'water stressed' areas are the basins where their risk score for "Water Scarcity" risk category is equal to/greater than 3 (the risk scores range from 1 to 5). Percentage 7% is calculated considering 59 sites of which 47 manufacturing operations.

W4.1c

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

Country/Area & River basin

Spain

Other, please specify

Mediterrean Sea

Number of facilities exposed to water risk

1

% company-wide facilities this represents

1-25

% company's total global revenue that could be affected

1-10

Comment

Aptar completed risk assessment and identified as main risk driver the water scarcity (drought) with medium-high severity. Considering the nature of the risk, the main problem is related to the stop of injection molding cooling process that can have an impact on the overall business.
Potential financial impact has been estimated taking into consideration the average gross business interruption value for 2 weeks in sites located in water stressed areas.

Country/Area & River basin

Thailand
Other, please specify
Gulf of Thailand

Number of facilities exposed to water risk

1

% company-wide facilities this represents

1-25

% company's total global revenue that could be affected

1-10

Comment

Aptar completed risk assessment and identified as main risk driver the water scarcity (drought) with medium-high severity. Considering the nature of the risk, the main problem is related to the stop of injection molding cooling process that can have an impact on the overall business.
Potential financial impact has been estimated taking into consideration the average gross business interruption value for 2 weeks in sites located in water stressed areas.

Country/Area & River basin

India
Other, please specify
Bay of Bengal

Number of facilities exposed to water risk

1

% company-wide facilities this represents

1-25

% company's total global revenue that could be affected

1-10

Comment

Aptar completed risk assessment and identified as main risk driver the water scarcity (drought) with medium-high severity. Considering the nature of the risk, the main problem is related to the stop of injection molding cooling process that can have an impact on the overall business.
Potential financial impact has been estimated taking into consideration the average gross business interruption value for 2 weeks in sites located in water stressed areas.

Country/Area & River basin

Mexico
Other, please specify
North Pacific

Number of facilities exposed to water risk

1

% company-wide facilities this represents

1-25

% company's total global revenue that could be affected

1-10

Comment

Aptar completed risk assessment and identified as main risk driver the water scarcity (drought) with medium-high severity. Considering the nature of the risk, the main problem is related to the stop of injection molding cooling process that can have an impact on the overall business.
Potential financial impact has been estimated taking into consideration the average gross business interruption value for 2 weeks in sites located in water stressed areas.

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.

Country/Area & River basin

Spain
Other, please specify
Mediterrean Sea

Type of risk & Primary risk driver

Acute physical
Drought

Primary potential impact

Reduction or disruption in production capacity

Company-specific description

Aptar conducted water risk assessment with WWF Risk Filter tool and its database highlighted high physical risk quantity especially related to water stress (water stress measures the ratio of total water withdrawals to available renewable surface and groundwater supplies).
We evaluated potential financial impact on areas where risk is in a range between medium-high and extremely high. We identified 4 Aptar sites that are located in water stress areas (1 site Spain, 1 site in Thailand, 1 site in India and 1 site in Mexico).
Drought risk could lead to a temporary suspension (estimation max 2 weeks) of operations due to water scarcity because injection molding cooling processes requires water for cooling molds and periodic clean out of molds into the maintenance dpt.
Furthermore, it is very unlikely that all 4 sites identified would have a water stress related issue at the same time, especially considering that they all have water contingency plans to ensure business continuity.

Timeframe

More than 6 years

Magnitude of potential impact

Medium-high

Likelihood

Exceptionally unlikely

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

196,000

Potential financial impact figure - minimum (currency)

Potential financial impact figure - maximum (currency)

Explanation of financial impact

Potential financial impact has been estimated taking into consideration the average gross business interruption value for 2 weeks.
Calculation: $14,000 x 14 days = $196,000

Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

Description of response

As mitigation process, we have identified the optimization of water reuse system, recycling and conservation practices in our operations that conduct injection molding process. In addition we have planned regular maintenance of closed loop water system and review of water contingency plan (to manage residual risks).
The timeframe of this mitigation action is short term (in progress).
The primary response to risk has been evaluated very effective in order to prevent the risk identified, improving organization's resilience about water management. Water security level can be considered increased thanks to the adoption of systematic check of water conservation practices and water reuse system.
In addition, our primary response to risk is supporting SDG goal number 6 substantially based on increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.
The water risk identified influenced our local financial planning at site level in terms of Capex allocation for water reuse and recycling system.
Finally, our operations leader received training focused on water stress topic, in fact this training was a focus activity in the earth week promotion into the past 2 reporting years.

Cost of response

25,000

Explanation of cost of response

The cost is based on the optimization of a closed loop water system for plants in in order to increase water recycling level and decrease the volume of water leakages (consumed).
The cost has been calculated on technical quotation and timescale is mid-long term.

Country/Area & River basin

Mexico
Other, please specify
North Pacific

Type of risk & Primary risk driver

Acute physical
Drought

Primary potential impact

Reduction or disruption in production capacity

Company-specific description

Aptar conducted water risk assessment with WWF Risk Filter tool and its database highlighted high physical risk quantity especially related to water stress (water stress measures the ratio of total water withdrawals to available renewable surface and groundwater supplies).

We evaluated potential financial impact on areas where risk is in a range between medium-high and extremely high. We identified 4 Aptar sites that are located in water stress areas (1 site Spain, 1 site in Thailand, 1 site in India and 1 site in Mexico). Drought risk could lead to a temporary suspension (estimation max 2 weeks) of operations due to water scarcity because injection molding cooling processes requires water for cooling molds and periodic clean out of molds into the maintenance dpt. Furthermore, it is very unlikely that all 4 sites identified would have a water stress related issue at the same time, especially considering that they all have water contingency plans to ensure business continuity.

Timeframe

More than 6 years

Magnitude of potential impact

Medium-high

Likelihood

Exceptionally unlikely

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

784,756

Potential financial impact figure - minimum (currency)

Potential financial impact figure - maximum (currency)

Explanation of financial impact

Potential financial impact has been estimated taking into consideration the average gross business interruption value for 2 weeks.
Calculation: $56,054 x 14 days = $784,756

Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

Description of response

As mitigation process, we have identified the optimization of water reuse system, recycling and conservation practices in our operations that conduct injection molding process. In addition we have planned regular maintenance of closed loop water system and review of water contingency plan (to manage residual risks).
The timeframe of this mitigation action is short term (in progress).
The primary response to risk has been evaluated very effective in order to prevent the risk identified, improving organization's resilience about water management. Water security level can be considered increased thanks to the adoption of systematic check of water conservation practices and water reuse system.
In addition, our primary response to risk is supporting SDG goal number 6 substantially

based on increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.
The water risk identified influenced our local financial planning at site level in terms of Capex allocation for water reuse and recycling system.
Finally, our operations leader received training focused on water stress topic, in fact this training was a focus activity in the earth week promotion into the past 2 reporting years.

Cost of response

25,000

Explanation of cost of response

The cost is based on the optimization of a closed loop water system for plants in in order to increase water recycling level and decrease the volume of water leakages (consumed).
The cost has been calculated on technical quotation and timescale is mid-long term.

Country/Area & River basin

India
Other, please specify
Bay of Bengal

Type of risk & Primary risk driver

Acute physical
Drought

Primary potential impact

Reduction or disruption in production capacity

Company-specific description

Aptar conducted water risk assessment with WWF Risk Filter tool and its database highlighted high physical risk quantity especially related to water stress (water stress measures the ratio of total water withdrawals to available renewable surface and groundwater supplies).
We evaluated potential financial impact on areas where risk is in a range between medium-high and extremely high. We identified 4 Aptar sites that are located in water stress areas (1 site Spain, 1 site in Thailand, 1 site in India and 1 site in Mexico).
Drought risk could lead to a temporary suspension (estimation max 2 weeks) of operations due to water scarcity because injection molding cooling processes requires water for cooling molds and periodic clean out of molds into the maintenance dpt.
Furthermore, it is very unlikely that all 4 sites identified would have a water stress related issue at the same time, especially considering that they all have water contingency plans to ensure business continuity.

Timeframe

More than 6 years

Magnitude of potential impact

Medium-high

Likelihood

Exceptionally unlikely

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

1,120,000

Potential financial impact figure - minimum (currency)

Potential financial impact figure - maximum (currency)

Explanation of financial impact

Potential financial impact has been estimated taking into consideration the average gross business interruption value for 2 weeks.
Calculation: $80,000 x 14 days = $1,120,000

Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

Description of response

As mitigation process, we have identified the optimization of water reuse system, recycling and conservation practices in our operations that conduct injection molding process. In addition we have planned regular maintenance of closed loop water system and review of water contingency plan (to manage residual risks).
The timeframe of this mitigation action is short term (in progress).
The primary response to risk has been evaluated very effective in order to prevent the risk identified, improving organization's resilience about water management. Water security level can be considered increased thanks to the adoption of systematic check of water conservation practices and water reuse system.
In addition, our primary response to risk is supporting SDG goal number 6 substantially based on increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.
The water risk identified influenced our local financial planning at site level in terms of Capex allocation for water reuse and recycling system.
Finally, our operations leader received training focused on water stress topic, in fact this training was a focus activity in the earth week promotion into the past 2 reporting years.

Cost of response

25,000

Explanation of cost of response

The cost is based on the optimization of a closed loop water system for plants in in order to increase water recycling level and decrease the volume of water leakages

(consumed).
The cost has been calculated on technical quotation and timescale is mid-long term.

Country/Area & River basin

Thailand
Other, please specify
Gulf of Thailand

Type of risk & Primary risk driver

Acute physical
Drought

Primary potential impact

Reduction or disruption in production capacity

Company-specific description

Aptar conducted water risk assessment with WWF Risk Filter tool and its database highlighted high physical risk quantity especially related to water stress (water stress measures the ratio of total water withdrawals to available renewable surface and groundwater supplies).
We evaluated potential financial impact on areas where risk is in a range between medium-high and extremely high. We identified 4 Aptar sites that are located in water stress areas (1 site Spain, 1 site in Thailand, 1 site in India and 1 site in Mexico). Drought risk could lead to a temporary suspension (estimation max 2 weeks) of operations due to water scarcity because injection molding cooling processes requires water for cooling molds and periodic clean out of molds into the maintenance dpt. Furthermore, it is very unlikely that all 4 sites identified would have a water stress related issue at the same time, especially considering that they all have water contingency plans to ensure business continuity.

Timeframe

More than 6 years

Magnitude of potential impact

Medium-high

Likelihood

Exceptionally unlikely

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

70,000

Potential financial impact figure - minimum (currency)

Potential financial impact figure - maximum (currency)

Explanation of financial impact

Potential financial impact has been estimated taking into consideration the average gross business interruption value for 2 weeks.
Calculation: $5,000 x 14 days = $70,000

Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

Description of response

As mitigation process, we have identified the optimization of water reuse system, recycling and conservation practices in our operations that conduct injection molding process. In addition we have planned regular maintenance of closed loop water system and review of water contingency plan (to manage residual risks).
The timeframe of this mitigation action is short term (in progress).
The primary response to risk has been evaluated very effective in order to prevent the risk identified, improving organization's resilience about water management. Water security level can be considered increased thanks to the adoption of systematic check of water conservation practices and water reuse system.
In addition, our primary response to risk is supporting SDG goal number 6 substantially based on increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.
The water risk identified influenced our local financial planning at site level in terms of Capex allocation for water reuse and recycling system.
Finally, our operations leader received training focused on water stress topic, in fact this training was a focus activity in the earth week promotion into the past 2 reporting years.

Cost of response

25,000

Explanation of cost of response

The cost is based on the optimization of a closed loop water system for plants in in order to increase water recycling level and decrease the volume of water leakages (consumed).
The cost has been calculated on technical quotation and timescale is mid-long term.

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	While we do collect information regarding water management and consumption from our suppliers, we believe that risks exist, but the severity rankings of water risk within the supply chain is not substantial according to our definition above.

		Aptar has a highly complex supply chain with no majority spend focused on any one supplier, so, we have risks diversification strategy especially for the upstream value chain. For example in the latest 2 years we are promoting the use of recycling materials (especially plastics) and the water related risk for the production of these recycling materials is very low because the mechanical recycling process avoid intensive water uses.

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

Efficiency

Primary water-related opportunity

Improved water efficiency in operations

Company-specific description & strategy to realize opportunity

Opportunity is related to the implementation of closed loop system to treat and reuse wastewater coming from anodizing process for aluminum components. This solution can have strategic impact thanks to the increase of efficiency level in our Brazilian operation and can have financial impact related to the decrease of wastewater disposal and water withdrawn.

The benefit can be applied to Brazilian site related to anodizing process for aluminum components.

From opportunity point of view, the concept of substantive impact can be linked to the strategy and actions to limit the decrease of our profits with high efficiency of our processes in operations.

For example the development of new technology to adopt closed loop system and reuse system for water can have benefit with less cost to manage wastewater disposal and can ensure water saving of 4.3 megaliters per month.

Estimated timeframe for realization

1 to 3 years

Magnitude of potential financial impact

Medium

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

120,000

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact

The financial impact calculation is based on saving related to the cost of water consumed and wastewater (sewage).
The implementation of water reuse system and recycling of wastewater will reduce annual cost and can avoid the possible reduction in production capacity (and stop) for our intercompany plants

W5. Facility-level water accounting

W5.1

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

Facility reference number

Facility 1

Facility name (optional)

Aptar Torello

Country/Area & River basin

Spain
Other, please specify
Mediterrean Sea

Latitude

42.052

Longitude

2.27

Located in area with water stress

Yes

Total water withdrawals at this facility (megaliters/year)

0.92

Comparison of total withdrawals with previous reporting year

Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

0.92

Total water discharges at this facility (megaliters/year)

0.92

Comparison of total discharges with previous reporting year

Lower

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0.92

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Aptar Torello is a new site into the list of water stressed areas emerged from the risk analysis with WWF Risk Filter Tool. The water consumption is neutral thanks to the use of closed loop system implemented to optimize the water consumption for the cooling of injection molding activities.

Facility reference number

Facility 2

Facility name (optional)

Aptar Hyderabad

Country/Area & River basin

India

Other, please specify

Bay of Bengal

Latitude

17.566

Longitude

-1.561877

Located in area with water stress

Yes

Total water withdrawals at this facility (megaliters/year)

2.7

Comparison of total withdrawals with previous reporting year

Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

2.7

Total water discharges at this facility (megaliters/year)

2.7

Comparison of total discharges with previous reporting year

Lower

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

2.7

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Aptar Hyderabad, as into the previous reporting year, is part of the list of water stressed areas emerged from the risk analysis with WWF Risk Filter Tool.
The water consumption is neutral thanks to the use of closed loop system implemented to optimize the water consumption for the cooling of injection molding activities.
The absolute quantity of water withdrawal is lower than previous reporting year due to market fluctuations.

Facility reference number

Facility 3

Facility name (optional)

Aptar Queretaro

Country/Area & River basin

Mexico
Other, please specify
North Pacific

Latitude

20.561

Longitude

-100.26

Located in area with water stress

Yes

Total water withdrawals at this facility (megaliters/year)

5.4

Comparison of total withdrawals with previous reporting year

Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

1.4

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

3.9

Total water discharges at this facility (megaliters/year)

0.3

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0.3

Total water consumption at this facility (megaliters/year)

5.1

Comparison of total consumption with previous reporting year

Lower

Please explain

Aptar Queretaro, as into the previous reporting year, is part of the list of water stressed areas emerged from the risk analysis with WWF Risk Filter Tool.
The water consumption is neutral thanks to the use of closed loop system implemented to optimize the water consumption for the cooling of injection molding activities.
The absolute quantity of water withdrawal is lower than previous reporting year due to market fluctuations.

Facility reference number

Facility 4

Facility name (optional)

Aptar Chonburi

Country/Area & River basin

Thailand

Other, please specify

Gulf of Thailand

Latitude

13.458

Longitude

101.046

Located in area with water stress

Yes

Total water withdrawals at this facility (megaliters/year)

7

Comparison of total withdrawals with previous reporting year

About the same

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

7

Total water discharges at this facility (megaliters/year)

6.9

Comparison of total discharges with previous reporting year

Higher

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

6.9

Total water consumption at this facility (megaliters/year)

0.1

Comparison of total consumption with previous reporting year

Lower

Please explain

Aptar Chonburi, as into the previous reporting year, is part of the list of water stressed areas emerged from the risk analysis with WWF Risk Filter Tool.
The water consumption is neutral thanks to the use of closed loop system implemented to optimize the water consumption for the cooling of injection molding activities.
The absolute quantity of water withdrawal is lower than previous reporting year due to market fluctuations.

W5.1a

(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

% verified

76-100

Verification standard used

Aptar from reporting year 2021 included water accounting data into the energy data assurance process in compliance to ISO 14064-1.
Data assurance for water data consisted on the third party audit about water data and source for each location involved into the verification process.

Water withdrawals – volume by source

% verified

76-100

Verification standard used

Aptar from reporting year 2021 included water accounting data into the energy data assurance process in compliance to ISO 14064-1.
Data assurance for water data consisted on the third party audit about water data and source for each location involved into the verification process.

Water withdrawals – quality by standard water quality parameters

% verified

76-100

Verification standard used

All Aptar sites located in regions and countries respect applicable laws in terms of water management, so, even if the data assurance (ISO 14064-1) not included the verification of regulatory aspects about the quality of water withdrawals, our EHS policy and management system procedures include the verification of these parameters defined by local law. In addition, we have a third party EHS compliance audit program including water management aspects.

Water discharges – total volumes

% verified

76-100

Verification standard used

Aptar from reporting year 2021 included water accounting data into the energy data assurance process in compliance to ISO 14064-1.
Data assurance for water data consisted on the third party audit about water data and source for each location involved into the verification process.

Water discharges – volume by destination

% verified

76-100

Verification standard used

Aptar from reporting year 2021 included water accounting data into the energy data assurance process in compliance to ISO 14064-1.
Data assurance for water data consisted on the third party audit about water data and source for each location involved into the verification process.

Water discharges – volume by final treatment level

% verified

76-100

Verification standard used

Aptar from reporting year 2021 included water accounting data into the energy data assurance process in compliance to ISO 14064-1.
Data assurance for water data consisted on the third party audit about water data and source for each location involved into the verification process.

Water discharges – quality by standard water quality parameters

% verified

76-100

Verification standard used

All Aptar sites located in regions and countries respect applicable laws in terms of water management, so, even if the data assurance (ISO 14064-1) not included the verification of regulatory aspects about the quality of water withdrawals, our EHS policy and management system procedures include the verification of these parameters defined by local law. In addition, we have a third party EHS compliance audit program including water management aspects.

Water consumption – total volume

% verified

76-100

Verification standard used

Aptar from reporting year 2021 included water accounting data into the energy data assurance process in compliance to ISO 14064-1.
Data assurance for water data consisted on the third party audit about water data, sources and consumption for each location involved into the verification process.

W6. Governance

W6.1

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

Yes, we have a documented water policy that is publicly available

W6.1a

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

	Scope	Content	Please explain

Row 1	Company-wide	Description of business dependency on water Description of business impact on water Description of water-related performance standards for direct operations Company water targets and goals Commitment to align with public policy initiatives, such as the SDGs Commitment to stakeholder awareness and education Commitment to water stewardship and/or collective action Commitment to safely managed Water, Sanitation and Hygiene (WASH) in the workplace Acknowledgement of the human right to water and sanitation Recognition of environmental linkages, for example, due to climate change	Our water policy is company-wide in scope as this reflects a commitment to global consistency in our approach to water security. Its purpose is to make clear our commitment internally, but also externally. It gives a description of our company's dependency on water to inform our colleagues of the importance of managing this precious resource and to motivate them to engage with our commitment to stewardship. Beyond the company, we affirm the human right to water & sanitation & health issues, and cite health and water-related public policy initiatives as these relate to our core aim as a healthcare company – improving human health. We are happy to be held accountable on this. We also highlight the impact climate change will have on future water availability at some of our sites, and as part of our water policy framework, we also make public our site-specific Water Stewardship Plans. We stress basin level innovation and stewardship as this can improve our efficiency and reduce risks for all users in the basin. Aptar processes are not water intensive, water is an auxiliary input for our operations, but at the same time we need to ensure business continuity avoiding risks related to the water scarcity and drought that could stop production due to damage for the cooling of the molds and anodizing activities. From value chain point of view, in the production of plastics, metals, rubbers the use of water is not intesive, but also here the water-related risk for scarcity and drought can generate business disruptions. About the business impact on the water, we have only 1% of our water withdrawal from water stressed areas and very low consumption in these areas thanks to the use of closed loop system in the sites with injection molding. In addition, from quality of water point of view, our discharge water is not hazardous for the marine ecosystem thanks to the use of wastewater treatment in compliance with EHS regulatory aspects. Finally, even if we have anodizing process in some of our operations (water intensive process), we are able to reuse up to 95% of wastewater. We defined corporate target on water consumption included operations in water stress areas. Aptar sustainability strategy is fully aligned to SDG,

			we are committed to increase awareness to water conservancy actions Aptar is fully aligned to promote actions and targets to reduce climate change impact also considering water consumption (Scope 3)

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
Chief Executive Officer (CEO)	Aptar's President and Chief Executive Officer (CEO) supports and promotes the entire Aptar sustainability strategy including social, environmental and economic pillars. The CEO manages processes to incorporate the sustainability initiatives within business standards, rules, and guidelines. The CEO receives monthly updates on specific initiatives including progress on goals, targets, emerging sustainability trends, risks and opportunities surrounding material sustainability issues & climate change and water. The CEO leads the Executive Committee to decide on strategic water-related decisions. The CEO also helps Aptar to remain a go-to thought leader in our industry by representing Aptar within organizations like the World Business Council for Sustainable Development. As example, the CEO has been involved into the Task Force for Climate Related Financial Disclosures (TCFDs) including water-related risks and analysis, and supported the integration of TCFDs into Aptar's Enterprise Risk Management process, which is managed within his organization.
Chief Financial Officer (CFO)	The Chief Financial Officer (CFO) oversees sustainability topics focusing on external reporting and assurance, operational control and risk management. In 2019 the CFO confirmed the decision for Aptar to become a public signatory of the Task Force for Climate Related Financial Disclosures (TCFDs), and supported the integration of TCFDs into Aptar's Enterprise Risk Management process, which is managed within his organization. The CFO evaluates sustainability implications when contemplating capital expenditures and decides on actions necessary to accomplish our water-related commitments such as the water related risks and opportunities analysis

	(i.e. water management projects requiring CapEx) As example, the CFO has been involved into the Task Force for Climate Related Financial Disclosures (TCFDs) including water-related risks and analysis, and supported the integration of TCFDs into Aptar's Enterprise Risk Management process, which is managed within his organization.
Other, please specify Segment Presidents and SVP of Investor Relations	Also members of the Executive Committee, each segment president oversees a unique excellence pillar or Subject Matter: Operational Excellence, Innovation Excellence, Commercial Excellence, Global Purchasing, Global Sustainability. Direct line of reporting for the Global Sustainability Team is to the president responsible for the Beauty + Home (B+H) segment. Led by our Vice President of Sustainability, the Global Sustainability Team is comprised of industry experts that develop and implement our programs. The Executive Committee members and SVP of Investor Relations hear from the VP Sustainability and the Product Sustainability Director during monthly meetings. Along with the B+H Segment President, the VP Sustainability provides information to the Board of Directors. All three Segment Presidents and the President Aptar Asia are responsible to scale sustainability actions they heard about during the Executive Committee meetings into the regions, business units and operations. As an example, the Segment Presidents take a decisions how and when to invest in water management projects for sites that fall within their jurisdiction. They also decide which sites will go for water monitoring process and which operations within their segments can be moved into water data quality analysis. The SVP of Investor Relations serves as the liaison to the investor community, an relays our Water Management progress and challenges accordingly. As example, each of these have been involved into the Task Force for Climate Related Financial Disclosures (TCFDs) including water-related risks and analysis, and supported the integration of TCFDs into Aptar's Enterprise Risk Management process, which is managed within his organization.
Board Chair	Board Chair oversees Aptar’s sustainability strategy and assists the Executive Committee in the direction of the company’s governance, programs, and policies, through the lens of water-related risks, and opportunities and their impact on company performance. The Board Chair decides on the sustainability strategy and, in particular, confirms decisions reflected in public disclosures like the Corporate Sustainability Report.
Board-level committee	One of the responsibilities of Aptar’s Corporate Governance Committee is to develop and recommend to the Board a set of corporate governance principles applicable to the Company. As environment, social, and governance topics

	(ESG) have increased in importance, the Committee frequently receives and reviews ESG information. The Corporate Governance Committee is actively involved in the annual sustainability reporting process, evaluating targets, data, and public disclosures before they are published, especially within the Corporate Sustainability Report and Annual Report. Since we do have public commitments which need to be reviewed frequently, the EVP, General Counsel and Corporate Secretary from the Executive Committee serves as the liaison between the Global Sustainability Team and the Board of Directors.

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 Overseeing acquisitions and divestiture Overseeing major capital expenditures Providing employee incentives Reviewing and guiding annual budgets Reviewing and guiding business plans Reviewing and guiding major plans of action Reviewing and guiding risk management policies Reviewing and guiding strategy	The Executive Committee (ExCom) meets with the Global EHS & Sustainability leader and the Product Sustainability Team leader on a monthly basis. During this meeting, the Executive Committee receives an update and hosts a discussion regarding strategy, performance, goals and targets water related. Together the group monitors implementation and performance of objectives like water management program, and oversees progress against goals and targets for addressing water-related issues like monitoring Aptar's water performance and progress on operations targets like water consumed and sources. The group examines challenges and identifies courses of action to mitigate these challenges. Where water-related risks are identified, like those discussed in the risk section, the Executive Committee assigns a task force to address the topic and then requires a progress report at least monthly from the leader of said task force. As an example of some of the oversight, during the reporting year Executive Committee meeting, the ExCom confirmed that in 2022 Aptar will develop Aptar's Water Roadmap and voted on the path for the involving of it in our global sustainability strategy. The ExCom also voted to promote the

		Reviewing and guiding corporate responsibility strategy Reviewing innovation/R&D priorities Setting performance objectives	participation of our sustainability team in dedicated working group focused on the water management and stewardship. The group reviewed also the Aptar sites that would receive an water audit in the next 3 years and discussed the financial implications and anticipated payback to the business plans ("guiding annual budgets and business plans"), thus confirming the budget requested for the water audits in operations located in water stressed areas. For each reporting year, ExCom oversees water-related risks and opportunities including potential financial impact and cost to realize opportunities to optimize water management and consumptions. In this risk evaluation we are including also regulatory aspects, annual budget and CAPEX related to the mitigation of the substantive financial risks. We introduced a water stress awareness training course and required at least the operations and facilities manager from each of the focus facilities complete the course. Those sites were also required to implement a water management plan and to plan water reduction projects. As additional example, related to incentives, to promote further awareness of the topic, Water Risk training was a focused activity during our 2021 and 2022 Earth Week celebrations. Employees who completed the training modules were eligible to receive a prize and/or a charitable donation made in their name to the Ocean Conservancy. Most notably, throughout 2021 and the beginning of 2022, the ExCom was actively involved in monitoring the significant progress we made on water accounting and performance toward the Scope 3 reduction in compliance with SBT program (2C scenario).

W6.2d

(W6.2d) Does your organization have at least one board member with competence on water-related issues?

	Board member(s) have competence	Criteria used to assess competence of board member(s) on water-related issues

	on water-related issues	
Row 1	Yes	The CEO, who serves on the Board of Directors, holds an engineering degree in polymer science and plastic engineering. He leads with extensive knowledge in material science and encourages alternate, more sustainable, material selections for Aptar products. He also serves as as the member delegate on the World Business Council for Sustainable Development, through which he participates with other CEOs in multiple information session on various sustainability topics (including water), and is competent in his understanding of greenhouse gas emissions accounting and Water-related risks and opportunities analysis. The CEO is a major supporter of Aptar's water road map and oversees sustainability target setting and performance review.

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 Executive Officer (CEO)

Responsibility

Assessing future trends in water demand
Assessing water-related risks and opportunities
Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

More frequently than quarterly

Please explain

Aptar's President and Chief Executive Officer (CEO) supports and promotes the entire Aptar sustainability strategy including water aspects. The CEO manages processes to incorporate the sustainability initiatives within business standards, rules, and guidelines. The CEO receives monthly updates on specific initiatives including progress on goals, targets, emerging sustainability trends for water, water-related risks and opportunities surrounding water management & climate change. The CEO leads the Executive Committee to decide on strategic water-related decisions such as our commitment to water road map and public involvement in dedicated water stewardship program. The CEO also helps Aptar to remain a go-to thought leader in our industry by representing Aptar within organizations like the World Business Council for Sustainable Development.

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

Chief Financial Officer (CFO)

Responsibility

Assessing future trends in water demand
Assessing water-related risks and opportunities
Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

More frequently than quarterly

Please explain

The Chief Financial Officer (CFO) oversees sustainability topics focusing on external reporting and assurance, operational control and risk management water based.
The CFO confirmed the decision for Aptar to become a public signatory of the Task Force for Climate Related Financial Disclosures (TCFDs), and supported the integration of TCFDs into Aptar's Enterprise Risk Management process, which is managed within his organization.
The CFO evaluates sustainability implications when contemplating capital expenditures and decides on actions necessary to accomplish our Water-related commitments such as the Science Based targets (i.e. Scope 3 reduction also related to the water management and consumptions and other projects requiring CapEx).

The CFO is actively involved in our TCFD evaluation and reporting, and oversees the integration of water-related risks into our Enterprise Risk Management processes.

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

Other, please specify
Board Chair

Responsibility

Assessing water-related risks and opportunities
Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

Half-yearly

Please explain

The Board Chair oversees Aptar’s sustainability strategy and assists the Executive Committee in the direction of the company’s governance, programs, and policies, through the assessing and managing of climate change and water risks, and opportunities and their impact on company performance.
The Board Chair decides on the sustainability strategy and, in particular, confirms decisions reflected in public disclosures like the Corporate Sustainability Report.

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	Aptar is updating current water road map and in case we'll identify water as material for our processes, we'll define incentives plan for the management in relationship to the water-related issues and targets. However should be noted that as long as water is not material indicator, we'll not identify incentivizing

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, funding research organizations

W6.5a

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

Water is not a high importance material indicator for us or a key raw material component in our processes. Most of our manufacturing facilities have closed loop water systems, and overall, Aptar sites consume less than 3% of our
total water withdrawal. What we return to the system is often even at a better and cleaner quality than what was drawn, due to our internal closed loop and water treatment processes.
As described in the previous sections, Aptar's boards established mechanisms to ensure that our global activities aligns with the company’s commitments and strategic objectives for water security, maintaining a consistent approach to addressing our water challenges. For example our EHS department developed internal procedures related to the water management, sites report water withdrawal and discharge metrics on a monthly basis, and we respond to the CDP water
assessment annually.
In addition, our enterprise risk management is costantly looking for the best evaluation of water-related risks and opportunities to avoid business interruptions.
Finally, we worked with the WBCSD to create a water circularity tool, our participation allowed us to contribute our expertise to the sector.

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)

Aptar has introduced a new ESG reporting center hub and in there TCFD disclosure are publish as stand alone report.
Please find link here: https://www.aptar.com/esg/reporting-center/tcfd/

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	The global strategy is determined at the enterprise level with input from sustainability leaders in each region and representatives of each segment and most departments and is evaluated to mid/long term 11-15 years in the future. We have determined that water is not a high importance material indicator for us or a key raw material component in our processes. However, we monitor water-related issues at the site level on a monthly basis. If the materiality of water to our operations were to change, we have procedures in place to address this in our business objectives. In addition, Aptar's sustainability strategy aligns to the framework set by the United Nation's Sustainable Development Goals (SDGs). For example, our sustainability vision is integrating water issues considering as long term business objectives into our strategic business plan with the following key aspects: - Circular Economy & Water, creating an assessment and opportunity framework to enable greater circularity in water management practices increasing customer and employee loyalty; - Operations, optimize the consumption of natural resources in our operations and processes. Serve the communities in which we operate; - Suppliers & Partners, collaborate with thought leaders to cultivate an innovative supply chain that is both socially inclusive and environmentally conscious, in

			order to meet customer and consumer needs on the water management.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	11-15	The global strategy is determined at the enterprise level with input from sustainability leaders in each region and representatives of each segment and most departments and is evaluated to mid/long term 11-15 years in the future. We have determined that water is not a high importance material indicator for us or a key raw material component in our processes. However, we monitor water-related issues at the site level on a monthly basis. If the materiality of water to our operations were to change, we have procedures in place to address this in our business objectives. In addition, Aptar's sustainability strategy aligns to the framework set by the United Nation's Sustainable Development Goals (SDGs). For example, our sustainability vision is integrating water issues considering as long term business objectives into our strategic business plan with the following key aspects: - Circular Economy & Water, creating an assessment and opportunity framework to enable greater circularity in water management practices increasing customer and employee loyalty; - Operations, optimize the consumption of natural resources in our operations and processes. Serve the communities in which we operate; - Suppliers & Partners, collaborate with thought leaders to cultivate an innovative supply chain that is both socially inclusive and environmentally conscious, in order to meet customer and consumer needs on the water management.
Financial planning	Yes, water-related issues are integrated	11-15	The global strategy is determined at the enterprise level with input from sustainability leaders in each region and representatives of each segment and most departments and is evaluated to mid/long term 11-15 years in the future. We have determined that water is not a high importance material indicator for us or a key raw material component in our processes. However, we monitor water-related issues at the site level on a monthly basis. If the materiality of water to our operations were to change, we have procedures in place to address this in our business objectives. In addition, Aptar's sustainability strategy aligns to the

			framework set by the United Nation's Sustainable Development Goals (SDGs). For example, our sustainability vision is integrating water issues considering as long term business objectives into our strategic business plan with the following key aspects: - Circular Economy & Water, creating an assessment and opportunity framework to enable greater circularity in water management practices increasing customer and employee loyalty; - Operations, optimize the consumption of natural resources in our operations and processes. Serve the communities in which we operate; - Suppliers & Partners, collaborate with thought leaders to cultivate an innovative supply chain that is both socially inclusive and environmentally conscious, in order to meet customer and consumer needs on the water management.

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)

1

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

1

Water-related OPEX (+/- % change)

0

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

0

Please explain

As we mentioned in the previous sections, water is not material for our processes, so, after internal review the water-related capex is lower than previous reporting year because water project were completed in 2020 and there was no more opportunities. This is the reason why we are updating water road map.
The main Capex focus is based on water stressed sites, these sites are required to implement consumption reduction projects.
In addition, the awareness training is serving to educate more Aptar employees in all

locations.
Further, we are improving the accuracy of the data tracked through our CapEx system in order to more efficiently identify and monitor sustainability related projects.
About OPEX, we do not have it in our process.

W7.3

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

	Use of scenario analysis	Comment
Row 1	Yes	Aptar has used climate-related scenario analysis by looking at both the water-related impacts in the IPCC RCP4.5 and RCP8.5 physical scenarios as well as a water stress scenario analysis using the WWF Water Risk Filter. Based on the exact address details of Aptar's locations worldwide, Aptar has assessed the baseline water risks as well as the impact of three different scenarios (Optimistic (SSP2 RCP4.5); Business as usual (SSP2 RCP8.5); Pessimistic (SSP3 RCP8.5)) with the time horizons of 2030 and 2040 on water stress (supply and demand) as well as seasonal variability of water supply. Using the tool, Aptar has identified regions and individual sites that face high or extremely high baseline (current) and projected water stress in 2030 and 2040 under the different scenarios.

W7.3a

(W7.3a) Provide details of the scenario analysis, what water-related outcomes were identified, and how they have influenced your organization's business strategy.

	Type of scenario analysis used	Parameters, assumptions, analytical choices	Description of possible water-related outcomes	Influence on business strategy
Row 1	Water-related Climate-related	Selection of scenario: Aptar explored physical scenarios addressing patterns of physical impacts attributed to climate change. Aptar used the RCP 4.5 scenario as a stabilization scenario consistent with ambitious emissions reductions and in line with the physical water scenario analysis APTAR conducted with the Water Risk Filter using the RCP 4.5 to increase information availability for this physical	The physical impacts of climate change as shown in the RCP4.5 and RCP8.5 scenarios are highly related to water. Many of the physical impacts modelled by the IPCC focus on water scarcity, water stress, droughts, flooding and water quality. Using WWF Risk Filter tool, Aptar has assessed the baseline and projected water stress for all of Aptar's global sites and	Water stress poses a challenge to Aptar's operations with anodizing and molding facilities as these require water for cooling. Drought induced water restrictions or water stress, would impact performance in these facilities and pose a risk for operations. Aptar faces a variety of business impacts

		climate scenario. Parameters: The physical impacts in the scenario lead to measurable impacts on the business such as production losses due to business interruptions through physical impacts such as flooding or water stress or investment needs to protect against and face these physical impacts. Assumptions: Aptar assumed that the scenario's regionalized projections can be mapped to own manufacturing sites in different regions and lead to a variety of impacts on assets and production Analytical choices: The scenario has been evaluated both quantitative (number of sites affected) and qualitative (severity of impact, e.g. classifying sites into low, medium an high risk impact regions). The time horizon chosen for physical scenarios are 2030-2040 (as classified near-term by the scenario) as major physical impacts are occurring beyond 2030. Further, a long-term perspective (2080-2100) has been included in the scenario modelling due to the fact that between 2030 and 2040 the RCP4.5 and RCP8.5 are similar.	identified the regions and individual sites that are at risk for high or extremely high water stress in 2030 and 2040 according to three different scenarios (Optimistic (SSP2 RCP4.5); Business as usual (SSP2 RCP8.5); Pessimistic (SSP3 RCP8.5)). Water stress poses a challenge to Aptar's operations with anodizing and molding facilities as these require water for cooling. Drought induced water restrictions or water stress, would impact performance in these facilities and pose a risk for operations. Baseline riverine and coastal flood risks have also been identified for Aptar's sites.	including revenue and cost implications, impacts on assets and own manufacturing sites, need for investments or business interruption to physical impacts such as flooding or water stress. Aptar faces several transition and physical risks for their manufacturing sites, due to the need to retrofit the building portfolio to 2030 as well as through physical, as Aptar faces high water stress among many sites.

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

Aptar does not anticipate setting an internal price on water in the short / mid term since we have determined that water is not a high importance material indicator for us or a key raw material component in our processes, but, we are currently ready to explore water valuation practices especially in business located in water stressed area including potential future mergers and acquisitions.
In addition, we are also able to promote water reduction projects without using an internal price on water.

W7.5

(W7.5) Do you classify any of your current products and/or services as low water impact?

	Products and/or services classified as low water impact	Please explain
Row 1	Yes	Our Product Sustainability Team is promoting conversion plan on which our efforts are focused on the use of recycled content material (mostly based on the mechanical recycling). This aspect allow to produce finished products that we can consider "low water impact" at upstream value chain becasue the fact that we are not using conventional materials can demonstrate a lower use and consumption of water to produce plastics, metals etc.... In addition, our GMI and Marketing are investigating also the reusability of our products, so, in this case we have water saving always into the upstream value chain thanks to the reuse and refilling of products. Further investigation is also focused on the use phase of product from end user perspective.

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 Business level specific targets and/or goals Activity level specific targets and/or goals Site/facility specific targets and/or goals	Targets are monitored at the corporate level Goals are monitored at the corporate level	In the context of our company's non-financial targets, we have assessed water and performance in a holistic way since 2014. Target setting is driven by our response to risks and impacts, and the identification of water scarce locations using the WWF Risk Filter tool. This ensures that targets are meaningful in terms of our water security commitments. Our company also uses targets to monitor progress of site-specific water projects and any accompanying initiatives in communities. To address local water issues, our company sets site specific targets that fit the individual water contexts. These are set and monitored by regional EHS&S leader. For example, into the sites where we have anodizing activities, water efficiency target is monitored costantly in terms of quantity and quality of water managed.

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

Water stewardship

Description of target

The target has been defined considering Aptar sites that are using water in processes based on local risk level for water. The definition of this target is contributing to increase water security management thanks to the fact that we have monitoring system per each facility, so, we are able to have focus on facilities located in water stress areas with high water-related risk.

Level of ambition is to have 100% sites mapped with monitoring tool and system in order to have clear visibility on total volumes consumed and, as next step, data quality for water. The monitoring at corporate level will support the development of new water strategy with the identification of priorities.
Target is the same for all facilities and it can be achieved thanks to the implementation of internal tool to collect water data info. We estimated to have EHS person that can manage water data collection and water data entry.

Quantitative metric

% sites monitoring water consumption total volumes

Baseline year

2021

Start year

2021

Target year

2022

% of target achieved

100

Please explain

In 2018 Aptar began to align to water data categories in compliance with CDP framework. The alignment activity was completed in reporting year 2019.
In current reporting year we completed monitoring of water data for sites included in 2019, 2020 and 2021. The target to transfer water historical data into the new system has been reached by all sites and all sites are now reported water data by source in alignment to CDP designations (100% achieved).

Target reference number

Target 2

Category of target

Other, please specify

Water data quality (assurance)

Level

Site/facility

Primary motivation

Risk mitigation

Description of target

The target is based on the number of Aptar sites that will be involved in data assurance process (based on ISO 14064) tracking water data (including withdrawn, discharged and consumed). The definition of this target is contributing to increase water security management thanks to the fact that we have accurate water data third party assured for

each facility, so, we are able to have focus on facilities located in water stress areas with high water-related risk that will allow us to plan risk mitigation activities.
Level of ambition is to have 100% water data assured in order to have clear visibility on data reliability for water. Data assurance at corporate level will support the development of new water strategy with the identification of priorities .
Target is the same for all facilities and it can be achieved thanks to audit plan focused on water data analysis. We estimated to have EHS person that can support audit process and water data collection.

Quantitative metric

Other, please specify

Number of sites involved in water data assurance

Baseline year

2021

Start year

2021

Target year

2022

% of target achieved

100

Please explain

Data assurance process has been completed in 2021 (audit process completed in Q2 2022) and it involved sites that have been sampled in agreement with audit plan and procedure.

Target reference number

Target 3

Category of target

Water recycling/reuse

Level

Site/facility

Primary motivation

Cost savings

Description of target

The target is based on the recycling rate of water in our anodizing plants located in LATAM. The monitoring of this target can help us to measure cost savings related to the management of hazardous waste (sludge) coming from the use of wastewater treatment plant + water withdrawal that sites are using for current activities.

Quantitative metric

% increase in water use met through recycling/reuse

Baseline year

2021

Start year

2021

Target year

2025

% of target achieved

0

Please explain

Target is based on the facility project (located in LATAM) on which will be implemented system to increase the recycling of wastewater level coming from anodizing process.
We are not considering this target as corporate target and/or public target.

W8.1b

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

Goal

Promotion of water data transparency

Level

Company-wide

Motivation

Water stewardship

Description of goal

The target is based on the number of Aptar sites that will be involved in data assurance process (based on ISO 14064) tracking water data (including withdrawn, discharged and consumed). The definition of this target is contributing to increase water security management thanks to the fact that we have accurate water data third party assured for each facility, so, we are able to have focus on facilities located in water stress areas with high water-related risk that will allow us to plan risk mitigation activities.
Level of ambition is to have 100% water data assured in order to have clear visibility on data reliability for water. Data assurance at corporate level will support the development of new water strategy with the identification of priorities .
Target is the same for all facilities and it can be achieved thanks to audit plan focused on water data analysis.

Baseline year

2021

Start year

2021

End year

2022

Progress

For reporting year 2021 we successfull achieved third party data assurance (limited approach) certificate including water data.
The data assurance process is planned to be completed for each reporting year including water management and data.

W9. Verification

W9.1

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

Yes

W9.1a

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

Disclosure module	Data verified	Verification standard	Please explain
W1 Current state	Quantity and quality of water withdrawal and discharged, type of water.	Other, please specify ISO 14064	Data Assurance 2021 included third party review process focused also on the water data and calculations for our sites.

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.

No additional information needs to be reported.

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	Stephan B. Tanda - President and CEO	Chief Executive Officer (CEO)

W10.2

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

Yes

SW. Supply chain module

SW0.1

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

	Annual revenue
Row 1	3,227,000,000

SW1.1

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

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

SW1.1a

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

Facility reference number

Facility 1

Facility name

Aptar Hyderabad

Requesting member

Johnson & Johnson

Description of potential impact on member

The potential impact on member is represented by the possible delays (lead time) for the delivering of finished products due to problem for the cooling system (eg. quali-quantitative issue for water availability) at molding department.

This problem could generate along supply-chain (downstream) further delays linked to the distribution of full packaging at retails and end-users

Comment

Aptar has the possibility to mitigate risk thanks to the transfer of production of molded components to other sites in order to ensure the lead time and quality of finished product in case of problem to the cooling system due to water scarcity. Water contingency plan is also supporting the management of this issue.

Facility reference number

Facility 2

Facility name

Aptar Queretaro

Requesting member

Johnson & Johnson

Description of potential impact on member

The potential impact on member is represented by the possible delays (lead time) for the delivering of finished products due to problem for the cooling system (eg. quali-quantitative issue for water availability) at molding department.
This problem could generate along supply-chain (downstream) further delays linked to the distribution of full packaging at retails and end-users

Comment

Aptar has the possibility to mitigate risk thanks to the transfer of production of molded components to other sites in order to ensure the lead time and quality of finished product in case of problem to the cooling system due to water scarcity. Water contingency plan is also supporting the management of this issue.

Facility reference number

Facility 1

Facility name

Aptar Queretaro

Requesting member

L'Oréal

Description of potential impact on member

The potential impact on member is represented by the possible delays (lead time) for the delivering of finished products due to problem for the cooling system (eg. quali-quantitative issue for water availability) at molding department.
This problem could generate along supply-chain (downstream) further delays linked to the distribution of full packaging at retails and end-users

Comment

Aptar has the possibility to mitigate risk thanks to the transfer of production of molded components to other sites in order to ensure the lead time and quality of finished product in case of problem to the cooling system due to water scarcity. Water contingency plan is also supporting the management of this issue.

Facility reference number

Facility 2

Facility name

Aptar Hyderabad

Requesting member

L'Oréal

Description of potential impact on member

The potential impact on member is represented by the possible delays (lead time) for the delivering of finished products due to problem for the cooling system (eg. quali-quantitative issue for water availability) at molding department.
This problem could generate along supply-chain (downstream) further delays linked to the distribution of full packaging at retails and end-users

Comment

Aptar has the possibility to mitigate risk thanks to the transfer of production of molded components to other sites in order to ensure the lead time and quality of finished product in case of problem to the cooling system due to water scarcity. Water contingency plan is also supporting the management of this issue.

Facility reference number

Facility 3

Facility name

Aptar Torello

Requesting member

The Coca-Cola Company

Description of potential impact on member

The potential impact on member is represented by the possible delays (lead time) for the delivering of finished products due to problem for the cooling system (eg. quali-quantitative issue for water availability) at molding department.
This problem could generate along supply-chain (downstream) further delays linked to the distribution of full packaging at retails and end-users

Comment

Aptar has the possibility to mitigate risk thanks to the transfer of production of molded components to other sites in order to ensure the lead time and quality of finished

product in case of problem to the cooling system due to water scarcity. Water contingency plan is also supporting the management of this issue.

SW1.2

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

	Are you able to provide geolocation data for your facilities?	Comment
Row 1	Yes, for all facilities	Data based on Google Maps system

SW1.2a

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

Identifier	Latitude	Longitude	Comment
Annecy	45.886	6.112	Data based on Google Maps system
Radolfzell	47.75	8.944	Data based on Google Maps system
Brecey	48.727	-1.163	Data based on Google Maps system
Cajamar	-23.346	-46.854	Data based on Google Maps system
Cali	3.562	-76.45	Data based on Google Maps system
Cary Campus (North, South, McHenry)	42.226	-88.249	Data based on Google Maps system
Charleval	49.374	1.371	Data based on Google Maps system
Chieti	42.304	14.052	Data based on Google Maps system
Chonburi	13.443	101.019	Data based on Google Maps system
Ckyne	49.113	13.837	Data based on Google Maps system
Congers	41.165	-73.936	Data based on Google Maps system
Dortmund	51.529	7.628	Data based on Google Maps system
Eigeltingen	47.854	8.902	Data based on Google Maps system

Eatontown	40.272	-74.07	Data based on Google Maps system
Freyung	48.822	13.57	Data based on Google Maps system
Granville	48.838	-1.562	Data based on Google Maps system
Jundiai	-23.221	-46.877	Data based on Google Maps system
Le Neubourg	49.158	0.907	Data based on Google Maps system
Le Vaudreuil	49.26	1.198	Data based on Google Maps system
Leeds	53.745	-1.598	Data based on Google Maps system
Lincolnton	35.546	-81.219	Data based on Google Maps system
Maringa	-23.451	-51.991	Data based on Google Maps system
Menden	51.451	7.786	Data based on Google Maps system
Mezzovico	46.094	8.924	Data based on Google Maps system
Midland	43.618	-84.184	Data based on Google Maps system
Mukwonago	42.869	-88.32	Data based on Google Maps system
Mumbai	19.114	73.009	Data based on Google Maps system
Oyonnax	46.247	5.645	Data based on Google Maps system
Pescara	42.304	14.052	Data based on Google Maps system
Poincy	48.967	2.921	Data based on Google Maps system
Queretaro	20.564	-100.259	Data based on Google Maps system
Suzhou	42.046	2.275	Data based on Google Maps system
Torello	42.046	2.275	Data based on Google Maps system

Verneuil	48.746	0.927	Data based on Google Maps system
Villingen	48.083	8.505	Data based on Google Maps system
Vladimir	56.097	40.353	Data based on Google Maps system
Philson	41.59	-73.1	Data based on Google Maps system
CSP Techn Auburn	32.558021	-85.521392	Data based on Google Maps system
CSP Tech Niederbronn	48.929916	7.646492	Data based on Google Maps system
Berazategui	-34.811	-58.242	Data based on Google Maps system
CSP Atlanta	30.125	-87.256	Data based on Google Maps system
Barcelona	41.475	2.095	Data based on Google Maps system
Chavanod/Reboul	45.893	6.077	Data based on Google Maps system
Crystal Lake 265	42.234	-88.3	Data based on Google Maps system
Guangzhou	23.393	113.494	Data based on Google Maps system
Hyderabad	17.623	78.511	Data based on Google Maps system
Louviciennes	48.863	2.124	Data based on Google Maps system
Milano	47.256	1.266	Data based on Google Maps system
Villepinte	48.968	2.51	Data based on Google Maps system
Elgin Distribution Center	42.234	-88.3	Data based on Google Maps system
Fusion Dallas	32.822	-96.834	Data based on Google Maps system
Fusion Los Angeles	32.822	-96.834	Data based on Google Maps system
Fusion Paramus	32.822	-96.834	Data based on Google Maps system

Gateway Analytical	40.617	-79.947	Data based on Google Maps system
Camacari	-12.733	-38.311	Data based on Google Maps system

SW2.1

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

Requesting member

L'Oréal

Category of project

New product or service

Type of project

New product or service that has a lower upstream water impacts

Motivation

Aptar signed New Plastic Economy Global Commitment. We defined our commitment to increase 10% the recycled content in our products by 2025.
This is part of our strategy to reduce water consumption for upstream value chain related to the extraction and production of conventional raw materials such as plastics and metals.
We collaborated with customers to push in the market new products made with PCR resin in order to reduce upstream water consumption thanks to the mechanical recycling

Estimated timeframe for achieving project

2 to 3 years

Details of project

Aptar promoted the use of post consumer recycled resins to decrease the water consumption linked to the upstream processes for extraction and production of raw materials.

Projected outcome

Aptar, in collaboration with customer, is planning to increase the use of post consumer recycled materials in the finished products.
Climate-related projects are referred to the increase of recycled content into the finished product purchased by customer. Our conversion plan can support the reduction of water uses for upstream processes. In addition, thanks to the use of post consumer resin recycled, we can contribute to the reduction of resources depletion (non renewable fossil based).
The potential financial impact of this project in terms of costs VS savings is neutral. The strategy related to the use of PCR in our finished product, can support customer's goals and targets to reduce their indirect water impact and GHG emissions from purchased

goods and services.
More in accuracy, the conversion plan will take into consideration some components realized in oil-based plastics. The total weight of recycled content has been defined in a range 20-100% of total finished product weight. Timeline for final approval from customer has been defined by end of 2023.
During the reporting year the status of these new products is under testing / validation.

Requesting member

Grupo Boticário

Category of project

New product or service

Type of project

New product or service that has a lower upstream water impacts

Motivation

Aptar signed New Plastic Economy Global Commitment. We defined our commitment to increase 10% the recycled content in our products by 2025.
This is part of our strategy to reduce water consumption for upstream value chain related to the extraction and production of conventional raw materials such as plastics and metals.
We collaborated with customers to push in the market new products made with PCR resin in order to reduce upstream water consumption thanks to the mechanical recycling

Estimated timeframe for achieving project

2 to 3 years

Details of project

Aptar promoted the use of post consumer recycled resins to decrease the water consumption linked to the upstream processes for extraction and production of raw materials.

Projected outcome

Aptar, in collaboration with customer, is planning to increase the use of post consumer recycled materials in the finished products.
Climate-related projects are referred to the increase of recycled content into the finished product purchased by customer. Our conversion plan can support the reduction of water uses for upstream processes. In addition, thanks to the use of post consumer resin recycled, we can contribute to the reduction of resources depletion (non renewable fossil based).
The potential financial impact of this project in terms of costs VS savings is neutral. The strategy related to the use of PCR in our finished product, can support customer's goals and targets to reduce their indirect water impact and GHG emissions from purchased goods and services.
More in accuracy, the conversion plan will take into consideration some components realized in oil-based plastics. The total weight of recycled content has been defined in a

range 20-100% of total finished product weight. Timeline for final approval from customer has been defined by end of 2023/2024
During the reporting year the status of these new products is under testing / validation.

Requesting member

The Coca-Cola Company

Category of project

New product or service

Type of project

New product or service that has a lower upstream water impacts

Motivation

Aptar signed New Plastic Economy Global Commitment. We defined our commitment to increase 10% the recycled content in our products by 2025.
This is part of our strategy to reduce water consumption for upstream value chain related to the extraction and production of conventional raw materials such as plastics and metals.
We collaborated with customers to push in the market new products made with PCR resin in order to reduce upstream water consumption thanks to the mechanical recycling

Estimated timeframe for achieving project

2 to 3 years

Details of project

Aptar promoted the use of post consumer recycled resins to decrease the water consumption linked to the upstream processes for extraction and production of raw materials.

Projected outcome

Aptar, in collaboration with customer, is planning to increase the use of post consumer recycled materials in the finished products.
Climate-related projects are referred to the increase of recycled content into the finished product purchased by customer. Our conversion plan can support the reduction of water uses for upstream processes. In addition, thanks to the use of post consumer resin recycled, we can contribute to the reduction of resources depletion (non renewable fossil based).
The potential financial impact of this project in terms of costs VS savings is neutral. The strategy related to the use of PCR in our finished product, can support customer's goals and targets to reduce their indirect water impact and GHG emissions from purchased goods and services.
More in accuracy, the conversion plan will take into consideration some components realized in oil-based plastics. The total weight of recycled content has been defined in a range 20-100% of total finished product weight. Timeline for final approval from customer has been defined by end of 2023/2024
During the reporting year the status of these new products is under testing / validation.

SW2.2

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

Yes

SW2.2a

(SW2.2a) Please select the requesting CDP supply chain member(s) that have driven collaborative water projects.

Requesting member

Grupo Boticário

Category of project

New product or service

Type of project

New product or service that has a lower upstream water impacts

Description of project

Water-related projects are referred to the increase of recycled content into the finished product. Our conversion plan can support the reduction of water consumption in upstream production processes. In addition, thanks to the use of post consumer resin recycled, we can contribute to the reduction of resources depletion (non renewable fossil based). The potential financial impact of this project in terms of costs VS savings is neutral. The strategy related to the use of PCR in our finished product, can support customer's goals and targets to reduce their indirect water consumption from purchased goods and services.

The above water-related projects mentioned have been developed in different Aptar regions and facilities: Aptar Cajamar (LATAM) and Maringa (LATAM).

Products involved are listed here: Pump Micr CapUnM Over Cap

Progress

Project implemented during reporting year 2021.

Requesting member

Johnson & Johnson

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

Description of project

Water-related projects are referred to the increase of recycled content into the finished product. Our conversion plan can support the reduction of water consumption in upstream production processes. In addition, thanks to the use of post consumer resin recycled, we can contribute to the reduction of resources depletion (non renewable fossil based). The potential financial impact of this project in terms of costs VS savings is neutral. The strategy related to the use of PCR in our finished product, can support customer's goals and targets to reduce their indirect water consumption from purchased goods and services.
The above water-related projects mentioned have been developed in different Aptar regions and facilities: Aptar Chieti (EMEA).
Products involved are listed here: Pump Dispenser GS

Progress

Project implemented during reporting year 2021.

Requesting member

L'Oréal

Category of project

New product or service

Type of project

New product or service that has a lower upstream water impacts

Description of project

Water-related projects are referred to the increase of recycled content into the finished product. Our conversion plan can support the reduction of water consumption in upstream production processes. In addition, thanks to the use of post consumer resin recycled, we can contribute to the reduction of resources depletion (non renewable fossil based). The potential financial impact of this project in terms of costs VS savings is neutral. The strategy related to the use of PCR in our finished product, can support customer's goals and targets to reduce their indirect water consumption from purchased goods and services.
The above water-related projects mentioned have been developed in different Aptar regions and facilities: Aptar Cary South (NAM) and Eatontown (NAM).
Products involved are listed here: Pump Euromist and Dispenser Evolution

Progress

Project implemented during reporting year 2021.

SW3.1

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

Product name

The finished products are dispensing systems produced in Aptar sites located in water stressed area (as reported in section W5) for CDP customer Johnson & Johnson

Water intensity value

1.1

Numerator: Water aspect

Water consumed

Denominator

Tons of finished products produced as invoiced quantities from Aptar sites listed above to customer

Comment

The water intensity indicator is based on the calculation mass based for water consumed by plants. The total water consumed has been allocated considering the tons of total finished products produced by the plant and tons of finished products produced for CDP customer.
The water intensity indicator is expressed as m3 per single tons of invoiced quantities.
Note: the water intensity indicator is calculated only for the Aptar sites located in the water stressed areas and where we identified water consumption.

Product name

The finished products are dispensing systems produced in Aptar Queretaro site for CDP customer L'Oreal

Water intensity value

5.1

Numerator: Water aspect

Water consumed

Denominator

Tons of finished products produced as invoiced quantities from Aptar sites listed above to customer

Comment

The water intensity indicator is based on the calculation mass based for water consumed by plants. The total water consumed has been allocated considering the tons of total finished products produced by the plant and tons of finished products produced for CDP customer.
The water intensity indicator is expressed as m3 per single tons of invoiced quantities.
Note: the water intensity indicator is calculated only for the Aptar sites located in the water stressed areas and where we identified water consumption.

Product name

The finished products are dispensing systems produced in Aptar Torello sites for CDP customer Puig

Water intensity value

0.1

Numerator: Water aspect

Water consumed

Denominator

Tons of finished products produced as invoiced quantities from Aptar sites listed above to customer

Comment

The water intensity indicator is based on the calculation mass based for water consumed by plants. The total water consumed has been allocated considering the tons of total finished products produced by the plant and tons of finished products produced for CDP customer.
The water intensity indicator is expressed as m3 per single tons of invoiced quantities.
Note: the water intensity indicator is calculated only for the Aptar sites located in the water stressed areas and where we identified water consumption.

Product name

The finished products are dispensing systems produced in Aptar Queretaro site for CDP customer Coca Cola

Water intensity value

150

Numerator: Water aspect

Water consumed

Denominator

Tons of finished products produced as invoiced quantities from Aptar sites listed above customer

Comment

The water intensity indicator is based on the calculation mass based for water consumed by plants. The total water consumed has been allocated considering the tons of total finished products produced by the plant and tons of finished products produced for CDP customer.
The water intensity indicator is expressed as m3 per single tons of invoiced quantities.
Note: the water intensity indicator is calculated only for the Aptar sites located in the water stressed areas and where we identified water consumption.

Product name

The finished products are dispensing systems produced in Aptar Queretaro and Torello site for CDP customer Unilever

Water intensity value

1,193

Numerator: Water aspect

Water consumed

Denominator

Tons of finished products produced as invoiced quantities from Aptar sites listed above customer

Comment

The water intensity indicator is based on the calculation mass based for water consumed by plants. The total water consumed has been allocated considering the tons of total finished products produced by the plant and tons of finished products produced for CDP customer.
The water intensity indicator is expressed as m3 per single tons of invoiced quantities.
Note: the water intensity indicator is calculated only for the Aptar sites located in the water stressed areas and where we identified water consumption.

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options		Public

Please confirm below