



Water 2017 Information Request Coca-Cola Amatil

Module: Introduction

Page: W0. Introduction

W0.1

Introduction

Please give a general description and introduction to your organization

Coca-Cola Amatil ("Amatil") is the power behind our region's favourite brands. Operating across six countries – Australia, New Zealand, Indonesia, Papua New Guinea, Fiji and Samoa – we manufacture, distribute and sell an unrivalled range of iconic ready-to-drink non-alcoholic and alcoholic beverages, coffee and ready-to eat food snacks. With more than 100 years of experience, we are proud of the products we make that delight millions of people every day.

We employ around 14,000 people and create thousands more jobs in the communities in which we operate. Our product range includes non-alcoholic sparkling beverages, spring water, sports and energy drinks, fruit juices, iced tea, flavoured milk, coffee, tea, beer, cider, spirits and ready-to-eat fruit and vegetable snacks and products.

With access to more than 270 million potential consumers through more than 850,000 active customers, we are committed to leading through innovation and building a sustainable future where we are best positioned to capture growth and deliver long-term value to our shareholders.

W0.2

Reporting year

Please state the start and end date of the year for which you are reporting data

Period for which data is reported

Fri 01 Jan 2016 - Sat 31 Dec 2016

W0.3

Reporting boundary

Please indicate the category that describes the reporting boundary for companies, entities, or groups for which water-related impacts are reported

Companies, entities or groups over which operational control is exercised

W0.4

Exclusions

Are there any geographies, facilities or types of water inputs/outputs within this boundary which are not included in your disclosure?

No

Further Information

Module: Current State

Page: W1. Context

W1.1

Please rate the importance (current and future) of water quality and water quantity to the success of your organization

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital for operations	Important	Sufficient quality and quantity of fresh water available for use is vital to Amatil's direct operations in all manufacturing sites as it is the key ingredient in all non-alcoholic and alcoholic beverages and is also used in non-product applications and services at each site. These applications include cleaning and sanitation processes to ensure product quality and food safety as well as for operation of other auxiliary processes such as boilers, packaging preparation, etc. Amatil utilises agricultural ingredients in many of our products for which sufficient high quality water supplies are important. Additionally certain packaging manufacturing require water at one or more steps throughout the process.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Important	Amatil's manufacturing sites also recycle water from certain processes for reuse in non-product applications within the site reducing reliance on freshwater supplies. The use of this internally recycled water offsets the need to use fresh incoming water for those applications, e.g. cooling towers. Similarly, Amatil's suppliers will also use internally produced recycled water for processes that would otherwise have required fresh incoming water to complete.

W1.2

For your total operations, please detail which of the following water aspects are regularly measured and monitored and provide an explanation as to why or why not

Water aspect	% of sites/facilities/operations	Please explain
Water withdrawals- total volumes	76-100	For all sites that directly withdraw water for use Amatil measures and monitors the quantities and common quality parameters on a regular basis. Where more than one extraction point exists each is monitored separately in addition to the combined stream where applicable. More information can be found in the Water Stewardship section of the Coca-Cola Amatil sustainability report here: https://www.ccamatil.com/en/our-contribution/reporting
Water withdrawals- volume by sources	76-100	As stated in the previous response where more than one extraction point exists each is monitored separately in addition to the combined stream where applicable. More information can be found in the Water Stewardship section of the Coca-Cola Amatil sustainability report here: https://www.ccamatil.com/en/our-contribution/reporting
Water discharges- total volumes	76-100	All Amatil sites measure and monitor the total site trade waste discharge volumes combined into a single discharge stream. More information can be found in the Water Stewardship section of the Coca-Cola Amatil sustainability report here: https://www.ccamatil.com/en/our-contribution/reporting
Water discharges- volume by destination	76-100	Each site discharges to a single final destination and the volumes discharged are measured and monitored as stated in the previous response. More information can be found in the Water Stewardship section of the Coca-Cola Amatil sustainability report here: https://www.ccamatil.com/en/our-contribution/reporting
Water discharges- volume by treatment method	76-100	Similarly, each site has a single treatment method for all trade waste discharged from the site as each site combines all point sources from the site into a single influent point for appropriate treatment prior to discharge. More information can be found in the Water Stewardship section of the Coca-Cola Amatil sustainability report here: https://www.ccamatil.com/en/our-contribution/reporting
Water discharge quality data- quality by standard effluent parameters	76-100	At all sites Amatil measures and monitors trade waste quality parameters as required by either local regulations or in absence of such by those stipulated by The Coca-Cola Company. More information can be found in the Water Stewardship section of the Coca-Cola Amatil sustainability report here: https://www.ccamatil.com/en/our-contribution/reporting
Water consumption- total volume	76-100	As with total withdrawals Amatil measures and monitors all water consumption on site regardless of its point of consumption on site or purpose within the facility. More information can be found in the Water

Water aspect	% of sites/facilities/operations	Please explain
		Stewardship section of the Coca-Cola Amatil sustainability report here: https://www.ccamatil.com/en/our-contribution/reporting
Facilities providing fully-functioning WASH services for all workers	76-100	As with total withdrawals Amatil measures and monitors all water consumption on site regardless of its point of consumption on site or purpose within the facility. More information can be found in the Water Stewardship section of the Coca-Cola Amatil sustainability report here: https://www.ccamatil.com/en/our-contribution/reporting

W1.2a

Water withdrawals: for the reporting year, please provide total water withdrawal data by source, across your operations

Source	Quantity (megaliters/year)	How does total water withdrawals for this source compare to the last reporting year?	Comment
Fresh surface water	903.46	Lower	Surface water sourced in the reporting year decreased in line with improved production water efficiencies from across the Amatil Group
Brackish surface water/seawater	0	Not applicable	Amatil does not utilise any supplies from this source in or for any operation.
Rainwater	2.74	Higher	Rainwater sourced increased with an increase in collectable rainfall coinciding with requirements for total water use for production at the site of collection.
Groundwater - renewable	1874.62	Lower	Renewable groundwater sourced in the reporting year decreased in line with improved production water efficiencies from across the Amatil Group
Groundwater - non-renewable	0	Not applicable	All groundwater sourced is from independently assessed sustainable supplies.
Produced/process water	0	Not applicable	Amatil does not utilise any supplies from this source in or for any operation.
Municipal supply	5400.19	Lower	Municipal water sourced in the reporting year decreased in line with improved production water efficiencies from across the Amatil Group
Wastewater from another organization	0	Not applicable	Amatil does not utilise any supplies from this source in or for any operation.
Total	8181.01	Lower	Total water sourced in the reporting year decreased in line with improved production water efficiencies from across the Amatil Group

W1.2b

Water discharges: for the reporting year, please provide total water discharge data by destination, across your operations

Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment
Fresh surface water			
Brackish surface water/seawater			
Groundwater			
Municipal/industrial wastewater treatment plant			
Wastewater for another organization			
Total			

W1.2c

Water consumption: for the reporting year, please provide total water consumption data, across your operations

Consumption (megaliters/year)	How does this consumption figure compare to the last reporting year?	Comment
8181.01	Lower	Total water consumed in the reporting year decreased in line with improved production water efficiencies from across the Amatil Group

W1.3**Do you request your suppliers to report on their water use, risks and/or management?**

Yes

W1.3a**Please provide the proportion of suppliers you request to report on their water use, risks and/or management and the proportion of your procurement spend this represents**

Proportion of suppliers %	Total procurement spend %	Rationale for this coverage
1-25	51-75	Amatil's current requirements for suppliers to report upon water related risks and management extends to 72% of total spend with an ambition to reach a minimum of 80% within the next two years. The current coverage incorporates all suppliers with significant water use within their supply chain such as packaging suppliers, utilities, etc.

W1.4**Has your organization experienced any detrimental impacts related to water in the reporting year?**

Yes

W1.4a**Please describe the detrimental impacts experienced by your organization related to water in the reporting year**

Country	River basin	Impact driver	Impact	Description of impact	Length of impact	Overall financial impact	Response strategy	Description of response strategy
Australia	Other: Multiple	Reg-Higher water prices Reg-Regulation of discharge quality/volumes leading to higher compliance costs Rep-Community opposition	Higher operating costs	Applicable across multiple jurisdictions water pricing for both supply, disposal and trade waste quality have increased in line with annual regulator reviews with the local pricing authority (IPART)	Ongoing	<1% of total manufacturing input costs	Alignment of public policy positions with water stewardship goals Engagement with community Engagement with public policy makers Engagement with other stakeholders in the river basin Greater due diligence Promote best practice and	Continued focus on water efficiency within sites to reduce water consumption and trade waste production along with investigation into methods of reducing strength of trade waste.

Country	River basin	Impact driver	Impact	Description of impact	Length of impact	Overall financial impact	Response strategy	Description of response strategy
							awareness Water management incentives	
Indonesia	Other: Multiple	Phys-Increased water stress Reg-Increased difficulty in obtaining withdrawals/operations permit	Water supply disruption	Applicable across the island of Java, the WBCSD Global Water Tool rates parts of the island as at risk of high water stress relating to current total water extraction from river basins in the region	Ongoing	<1% of total manufacturing input costs	Alignment of public policy positions with water stewardship goals Engagement with community Engagement with public policy makers Engagement with other stakeholders in the river basin Infrastructure investment Infrastructure maintenance Greater due diligence River basin restoration Promote best practice and awareness Strengthen links with local community Establish site-specific targets Water management incentives	Amatil's Indonesian operations conduct significant community engagement activities in and around our sites including river basin restoration projects including reforestation, installing infiltration wells to improve aquifer recharge rates and community access through direct supply such as wells and sanitation infrastructure

Further Information

Module: Risk Assessment

Page: W2. Procedures and Requirements

W2.1

Does your organization undertake a water-related risk assessment?

Water risks are assessed

W2.2

Please select the options that best describe your procedures with regard to assessing water risks

Risk assessment procedure	Coverage	Scale	Please explain

Risk assessment procedure	Coverage	Scale	Please explain
Water risk assessment undertaken independently of other risk assessments	Direct operations and supply chain	All facilities and suppliers	Amatil utilises independent hydrogeological experts to assess sustainability of water supplies and highlight risks associated with each source for each facility. The assessment covers both owned sources and those where water is supplied under contract from another party.

W2.3

Please state how frequently you undertake water risk assessments, at what geographical scale and how far into the future you consider risks for each assessment

Frequency	Geographic scale	How far into the future are risks considered?	Comment
Annually	Facility	>6 years	Each independent assessment is conducted upon a facility and considers all sources to that facility. Where a source exist within a different catchment to the facility itself each of those sources is also assessed for sustainability. A site specific risk mitigation plan is developed incorporating all identified risks from all sources and is reviewed at least annually with a completely revised assessment conducted every five years or whenever a new source to a facility is introduced.

W2.4

Have you evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy?

Yes, evaluated over the next 10 years

W2.4a

Please explain how your organization evaluated the effects of water risks on the success (viability, constraints) of your organization's growth strategy?

The current risk assessment process incorporates known and likely changes to operations including growth in total production, changes in product mix or changes in processing of current products. The assessment includes all potential impacts upon quality and quantity of supply and the current and likely future impacts upon other water users in that catchment area, inclusive of but not limited to agricultural, residential and other commercial or industrial consumers.

W2.5

Please state the methods used to assess water risks

Method	Please explain how these methods are used in your risk assessment
Ecolab Water Risk Monetizer Internal company knowledge Life Cycle Assessment WBCSD Global Water Tool	Amatil uses a combination of methods, tools and approaches to assess water related risks as appropriate to the facility or watershed being assessed. We utilise independent hydrogeological experts in addition to internal expert resources to compliment local and holistic knowledge with data and information gathered from multiple independent sources to ensure as thorough a coverage of risks as possible. This includes historical data and modelling using the best available present techniques.

W2.6

Which of the following contextual issues are always factored into your organization's water risk assessments?

Issues	Choose option	Please explain
Current water availability and quality parameters at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.

Issues	Choose option	Please explain
Current water regulatory frameworks and tariffs at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Current stakeholder conflicts concerning water resources at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Current implications of water on your key commodities/raw materials	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Current status of ecosystems and habitats at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Current river basin management plans	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Current access to fully-functioning WASH services for all employees	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Estimates of future changes in water availability at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Estimates of future potential regulatory changes at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Estimates of future potential stakeholder conflicts at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Estimates of future implications of water on your key commodities/raw materials	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Estimates of future potential changes in the status of ecosystems and habitats at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Scenario analysis of availability of sufficient quantity and quality of water relevant for your operations at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Scenario analysis of regulatory and/or tariff changes at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Scenario analysis of stakeholder conflicts concerning water resources at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.

Issues	Choose option	Please explain
Scenario analysis of implications of water on your key commodities/raw materials	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Scenario analysis of potential changes in the status of ecosystems and habitats at a local level	Relevant, included	Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.
Other		Included in the assessment process of water risk assessment are all relevant inputs from a quality, quantity and community aspects. it also takes into account historical data and information as well as projections for future use / growth in the local watershed area of operation.

W2.7

Which of the following stakeholders are always factored into your organization's water risk assessments?

Stakeholder	Choose option	Please explain
Customers	Not relevant, explanation provided	Not applicable
Employees	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
Investors	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
Local communities	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
NGOs	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
Other water users at a local level	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
Regulators	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
River basin management authorities	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
Statutory special interest groups at a local level	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
Suppliers	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
Water utilities at a local level	Relevant, included	All relevant stakeholder inputs are included in water risk assessments as outlined in section W2.6
Other		

Further Information**Module: Implications****Page: W3. Water Risks****W3.1**

Is your organization exposed to water risks, either current and/or future, that could generate a substantive change in your business, operations, revenue or expenditure?

No

W3.2

Please provide details as to how your organization defines substantive change in your business, operations, revenue or expenditure from water risk

Amatil defines substantive change as it relates to water risk as the disruption to operations at one or more of our major manufacturing or distribution sites for more than two weeks that also impacts upon revenue to a level of greater than 10% for any business in the Amatil group.

W3.2e

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your direct operations that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Risks exist, but no substantive impact anticipated	All manufacturing sites undertake a comprehensive water risk identification and evaluation process that incorporates input from all relevant stakeholders. From this assessment a detailed action plan is developed for each operation that manages the identified risks to ensure a continuous high quality supply of water to the site without adversely impacting the same supply to all other users in the watershed. This underpinned by a continual internal focus on water efficiency at each site means that Amatil's water stewardship program provide stakeholders an assurance that water related risks are adequately and responsibly managed.

W3.2f

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your supply chain that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Risks exist, but no substantive impact anticipated	The bulk of Amatil's water footprint is in agricultural ingredients such as sugar, coffee and juices. Through our Responsible Sourcing program and in combination with The Coca-Cola Company's Supplier Guiding Principles all major suppliers, including those supplying all agriculturally sourced ingredients are assessed on their sustainability practices which includes water related aspects.

Further Information

Page: W4. Water Opportunities

W4.1

Does water present strategic, operational or market opportunities that substantively benefit/have the potential to benefit your organization?

Yes

W4.1a

Please describe the opportunities water presents to your organization and your strategies to realize them

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Comment
Company-wide	Climate change adaptation Competitive advantage Cost savings Ensuring supply chain resilience Increased brand value Improved community relations Increased shareholder value Improved water efficiency Innovation Social licence to	Amatil's water stewardship program which includes suppliers, our own water efficiency focus and water neutrality initiatives as outlined in the annual Sustainability Report (pages 33-40 of the 2016 report) provides multiple benefits to the business and opportunities in areas of business resilience, community relations, employee engagement and brand value.	Current-up to 1 year	

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Comment
	operate Staff retention			

Further Information

Module: Accounting

Page: W5. Facility Level Water Accounting (I)

Further Information

Page: W5. Facility Level Water Accounting (II)

Further Information

Module: Response

Page: W6. Governance and Strategy

W6.1

Who has the highest level of direct responsibility for water within your organization and how frequently are they briefed?

Highest level of direct responsibility for water issues	Frequency of briefings on water issues	Comment
Board of individuals/Sub-set of the Board or other committee appointed by the Board	Scheduled-quarterly	The sustainability committee is briefed on water efficiency and sustainability related issues by country and or business as most applicable. This includes direct efficiency performance, stewardship activities and risk management practices.

W6.2

Is water management integrated into your business strategy?

Yes

W6.2a

Please choose the option(s) below that best explains how water has positively influenced your business strategy

Influence of water on business strategy	Please explain
Establishment of sustainability goals	Amatil's water stewardship program has over the past ten years evolved and enabled the establishment of stretching water related sustainability goals expanding from site specific, to national and ultimately to group wide goals.
Introduction of water management KPIs	Water management KPI's have been established for over a decade for each manufacturing operation which are monitored regularly and reviewed and revised annually taking into consideration internal and external inputs to each operation and plans in place to mitigate negative impacts and share best practice across sites where savings projects have been successfully implemented.
Publicly demonstrated our commitment to water	Amatil has had a public Water policy for over a decade and has revised this several times as the business has grown with new territories, products and businesses to ensure its relevance and maintenance of high standards of water stewardship
Greater employee engagement	Sustainability measures including water related ones have featured regularly in employee engagement surveys rating in top quartiles for each iteration with employees believing Amatil has a strong commitment to water management.

W6.2b

Please choose the option(s) below that best explains how water has negatively influenced your business strategy

Influence of water on business strategy	Please explain
No measurable influence	With the ongoing commitment and active management of a comprehensive water stewardship strategy over an extended period Amatil has the confidence in expanding the business whilst ensuring the maintenance of high quality, adequate local supply of water for beverage manufacturing without negatively impacting other users of the watersheds in the areas we operate.

W6.3

Does your organization have a water policy that sets out clear goals and guidelines for action?

Yes

W6.3a

Please select the content that best describes your water policy (tick all that apply)

Content	Please explain why this content is included
Publicly available Company-wide Performance standards for direct operations	Amatil has maintained a separate specific water policy for over a decade providing commitment from top management to water stewardship. It recognises that as a key ingredient and vital part of our supply chain water has a value well beyond the invoiced cost to our business.

W6.4

How does your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) during the most recent reporting year compare to the previous reporting year?

Water CAPEX (+/- % change)	Water OPEX (+/- % change)	Motivation for these changes
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Further Information

Page: W7. Compliance

W7.1

Was your organization subject to any penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations in the reporting year?

No

Further Information

Page: W8. Targets and Initiatives

W8.1

Do you have any company wide targets (quantitative) or goals (qualitative) related to water?

Yes, targets and goals

W8.1a

Please complete the following table with information on company wide quantitative targets (ongoing or reached completion during the reporting period) and an indication of progress made

Category of target	Motivation	Description of target	Quantitative unit of measurement	Base-line year	Target year	Proportion of target achieved, % value
Reduction of product water intensity	Water stewardship	We aim to use less than 1.95 L of water to produce 1L of non-alcoholic beverages by 2020 across the countries in which we operate	% reduction per unit of production	2010	2020	50%

W8.1b

Please describe any company wide qualitative goals (ongoing or reached completion during the reporting period) and your progress in achieving these

Goal	Motivation	Description of goal	Progress
Engagement with suppliers to help them improve water stewardship	Water stewardship	We will work with our diverse range of suppliers globally as we implement the Responsible Sourcing Guidelines, showing preference to suppliers that go beyond compliance	Through our Responsible Sourcing program Amatil aims to aid suppliers in identifying their own water related risks and developing a management plan to mitigate them. In place since the end of 2016 with suppliers making up at least 80% of spend targeted by the end of 2018.
Providing access to WASH in local communities	Water stewardship	Safely return to nature an amount of water equivalent to that which we use in our beverages by 2020	13.87 million litres of water safely returned through community access initiatives in Indonesia
Strengthen links with local community	Water stewardship	Safely return to nature an amount of water equivalent to that which we use in our beverages by 2020	4.89 billion litres of total water safely returned through initiatives in Australia and Indonesia representing 159% of the total water consumed by Coca-Cola Amatil in the production of our products
Watershed remediation and habitat restoration, ecosystem preservation	Water stewardship	Safely return to nature an amount of water equivalent to that which we use in our beverages by 2020	1.138 billion litres of water returned safely through reforestation and infiltration well projects in Indonesia
Sustainable agriculture	Shared value	Coca-Cola Amatil is committed to sustainable procurement practices and believes they are integral to how we conduct business. Amatil plays an active role in driving positive social, environmental, and economic improvements within our supply chain to create benefits for society, and the communities in which we operate	We continue to drive responsible procurement practices of the highest ethical and professional standards to ensure we appropriately manage risk with external suppliers

Further Information

Module: Linkages/Tradeoff**Page: W9. Managing trade-offs between water and other environmental issues**

W9.1

Has your organization identified any linkages or trade-offs between water and other environmental issues in its value chain?

Yes

W9.1a

Please describe the linkages or trade-offs and the related management policy or action

Environmental issues	Linkage or trade-off	Policy or action
Container preparation prior to filling	Linkage	All beverage containers are rinsed prior to filling. Previously all PET containers were water rinsed, following the upgrade to blowfill production lines for PET all PET bottles are now rinsed with ionised air providing the same assured pre-fill preparation with no use of water. Can rinsing can also be effectively manage with ionised air and Amatil is developing a program to implement can air rinsing.
Water use in auxiliary processes such as boilers, cooling towers, etc.	Trade-off	Analysis of the most optimal use of resources including energy and water across these processes can result in an increase of either water or energy depending upon the required output. For example supplying a high quality water (such as reverse osmosis treated) to a steam boiler will result in lower blowdown energy and chemical losses but is likely to result in higher water use as the reject from RO processes is typically higher than that of traditional water treatment
Improving manufacturing water efficiency	Linkage	In improving water efficiency within our manufacturing plants in cleaning and sanitation processes a reduction in trade waste volume will result. This can offset municipality charges or where in place delay the requirement for capital upgrades in waste water treatment plants when volume growth or new products are imported to a site

Further Information

Module: Sign Off

Page: Sign Off

W10.1

Please provide the following information for the person that has signed off (approved) your CDP water response

Name	Job title	Corresponding job category
Alison Watkins	Group Managing Director	Chief Executive Officer (CEO)

W10.2

Please indicate that your organization agrees for CDP to transfer your publicly disclosed data regarding your response strategies to the CEO Water Mandate Water Action Hub.

Note: Only your responses to W1.4a (response to impacts) and W3.2c&d (response to risks) will be shared and then reviewed as a potential collective action project for inclusion on the WAH website.

By selecting Yes, you agree that CDP may also share the email address of your registered CDP user with the CEO Water Mandate. This will allow the Hub administrator to alert your company if its response data includes a project of potential interest to other parties using water resources in the geographies in which you operate. The Hub will publish the project with the associated contact details. Your company will be provided with a secure log-in allowing it to amend the project profile and contact details.

No

Further Information

CDP: [D][-,][D2]