

Module: Introduction

Page: W0. Introduction

W0.1

Introduction

Please give a general description and introduction to your organization.

Allied Electronics Corporation Ltd (Altron - Listed on the JSE) through its principal subsidiaries, Allied Technologies Ltd, Bytes Technology Group (Pty) Ltd and Power Technologies (Pty) Ltd, is invested in the telecommunications, multi-media, information technology and power electronics industries. (www.altron.com - <http://www.altron.co.za/iar2014/>)

Altech (100% owned by Altron) is a high-technology Telecommunications, Multi-Media and Information Technology (TMT) solutions group, focused on providing value-added products, services and solutions through the convergence of TMT, driven by market demand. (www.altech.com)

Bytes (100% owned by Altron) provides a broad range of products, technical skills and specialised services to support enterprise-wide IT infrastructure and telecommunications across southern Africa and in the United Kingdom. (www.bytes.co.za)

Powertech (100% owned by Altron) - is focused on delivering advanced technologies for the creation, management, distribution, storage and use of electricity across industries. The company's core businesses include the reliable delivery of high quality technical equipment, support and engineering expertise to support demanding client requirements across a range of specialist applications. (www.powertech.co.za)

Sustainable growth is a hallmark of Altron's strategic vision and is a tangible indicator of the success of our long-term strategy. Sustainable growth differs from market-related growth because it is driven by Altron's long-term commitment to:

Continually improve internal efficiencies;

Grow organically through intelligent technology partnership;

Invest in our people and our businesses; and

Grow by seeking appropriate acquisitions in our chosen sectors.

Sustainable growth is underpinned by values and people and reflected in the care we take with our customers and our communities – in equal measure. This process is a continuation of the previous year's engagement process in order to help us to refine and keep up to date our four core operational themes of our sustainability strategy, that we refer to as, "Our DNA, Our Future", and points to the fact that sustainability is intimately woven into everything we do and everything we are as a business:

Financial sustainability - with the core objective of improving profitable revenue growth through expansion;

Human capital - with the core objective of investing in our biggest asset – our people;

Products and services - with the objective to lead through innovation by embracing technology and market shifts; and

External relationships - with the objective to build and maintain strategic alliances and key partnerships, addressing and anticipating client and customer needs, whilst protecting the environment and investing in the communities we operate in.

Following the conclusion of a number of substantial acquisitions, our strategic focus is to extract the anticipated synergies and returns, while we concentrate on cost-efficiencies and working capital management we will build on the solid foundation established over the prior years to ensure our future sustainability.

Altron's mission is:

to be the leading ICT group offering information technology, telecoms and power electronics products and services to the southern African region and selected international markets;

to maintain our family ownership and preserve the "familiness" culture;

to generate superior financial returns, thereby driving an increase in total shareholder returns above that of our peers and the overall market;

to remain dedicated to technological innovation through internal investment and international partnerships;

to continue our commitment to the transformation process of South Africa through broad-based black economic empowerment initiatives; and

to provide a work environment that attracts and motivates and retains superior human capital.

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 Mar 2013 - Fri 28 Feb 2014

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 financial 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?

Yes

W0.4a**List of Exclusions**

Please report the exclusions in the following table

Exclusion	Please explain why you have made the exclusion
Certain overseas facilities	Water data was not readily available for certain overseas facilities for the reporting period. Due to the size and the type of facilities, they were deemed not material to the Altron group.
Certain geographies	Water data was not readily available for certain overseas facilities for the reporting period. Due to the size and the type of facilities, they were deemed not material to the Altron group.
Certain water inputs/outputs	Data was not readily available for certain water inputs and outputs, in particular details around recycled, re-used, and water disposal for both local and international operations.

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	Importance rating	Please explain
Direct use: sufficient amounts of good quality freshwater available for use across your own operations	Important	Drinking water, sanitation, cleaning and water used in production.
Direct use: sufficient amounts of recycled, brackish and/or produced water available for use across your own operations	Not very important	Recycled water is only used on a small scale at some of the production plants where process water is re-used.
Indirect use: sufficient amounts of good quality freshwater available for use across your value chain	Not very important	Fresh water is mainly used in offices.
Indirect use: sufficient amounts of recycled, brackish and/or produced water available for use across your value chain	Not very important	Recycled water is only used in small scale across Altron's value chain.

W1.2

Have you evaluated how water quality and water quantity affects /could affect the success (viability, constraints) of your organization's growth strategy?

Yes, evaluated over the next 1 year

W1.2a

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

The effects of water quality and water quantity on Altron's growth strategy were evaluated through Altron's material risk identification and evaluation process that is done on an annual basis. Altron also conducted a biodiversity study in 2012 which included an evaluation of possible water risks in the areas of operation.

W1.2b

What is the main reason for not having evaluated how water quality and water quantity affects /could affect the success (viability, constraints) of your organization's growth strategy, and are there any plans in place to do so in the future?

Main reason	Current plans	Timeframe until evaluation	Comment
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W1.3

Has your organization experienced any detrimental impacts related to water in the reporting period?

No

W1.3a

Please describe the detrimental impacts experienced by your organization related to water in the reporting period

Country	River basin	Impact indicator	Impact	Description of impact	Overall financial impact	Response strategy	Description of response strategy
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W1.3b

Please choose the option below that best explains why you do not know if your organization experienced any detrimental impacts related to water in the reporting period and any plans you have to investigate this in the future

Primary reason	Future plans
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Further Information

Attachments

[https://www.cdp.net/sites/2014/97/597/Water 2014/Shared Documents/Attachments/Water2014/W1.Context/Altron National Biodiversity Assessment Final.pdf](https://www.cdp.net/sites/2014/97/597/Water%202014/Shared%20Documents/Attachments/Water2014/W1.Context/Altron%20National%20Biodiversity%20Assessment%20Final.pdf)

Module: Risk Assessment

Page: W2. Procedures and Requirements

W2.1

Please select the option that best describes your procedures with regard to assessing water risks and provide an explanation as to why this option is suitable for your organization

Water is integrated into a comprehensive, company-wide risk assessment process incorporating both direct operations and supply chain

W2.1a

You may provide additional information about your approach to assessing water risks here

Water risk is managed through the Altron sustainability program; it includes the identification of all possible water risks at Altron facilities, this is accomplished through environmental and sustainability audits, and the yearly Altron risk assessment program, for the Group operations and Stakeholders. Water usage is also reported on a monthly basis by all facilities and water use patterns are then analysed by each sustainability coordinator as well as the Altron sustainability department. Any effluent that enters the municipal system at the various facilities is monitored as the law requires and all necessary permits are obtained. Water risk is identified through the supply chain as it forms part of the Altron Sustainable Supply Chain Program.

W2.2

Please state how frequently you undertake water risk assessments, what geographical scale and how far into the future you consider

Frequency	Geographic scale	Timeframe
2 per year	Country	3 years

W2.3

Please state the methods used to assess water risks

Method
UNEP Vital Water Graphics
Internal company knowledge
Other: Environmental Assessments

W2.4

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	Water availability and water quality issues are identified and reported by each facility through the sustainability monitoring program.
Current water regulatory frameworks and tariffs at a local level	Relevant, included	All national, provincial and local water regulations are adhered to through the Altron Environmental Management Program which includes regular Legal Environmental Compliance Audits.
Current stakeholder conflicts concerning water resources at a local level	Not relevant, explanation provided	All Altron's facilities are located in well established industrial or commercial zones and do not have any impact on local communities that may lead to conflict concerns.
Current implications of water on your key commodities/raw materials	Not relevant, explanation provided	Currently there is no significant impact of water issues on key commodities/raw materials in the Altron production cycle.
Current status of ecosystems and habitats at a local level	Relevant, included	The impact of all Altron's operations on the surrounding environment is continually monitored through the Altron Sustainability and Environmental Management program which includes the impact of water issues on ecosystems and habitats. A Biodiversity study was completed in 2012 where the impact of operations on ecosystems and habitats were assessed - See attachment

Issues	Choose option	Please explain
Estimates of future changes in water availability at a local level	Relevant, not yet included	Has not yet been estimated.
Estimates of future potential regulatory changes at a local level	Relevant, not yet included	Has not yet been estimated.
Estimates of future potential stakeholder conflicts at a local level	Relevant, not yet included	Has not yet been estimated.
Estimates of future implications of water on your key commodities/raw materials	Relevant, not yet included	Has not yet been estimated.
Estimates of future potential changes in the status of ecosystems and habitats at a local level	Not relevant, explanation provided	Altron's operations are situated in industrial and commercial areas and is not in close proximity to natural habitats.
Scenario analysis of availability of sufficient quantity and quality of water relevant for your operations at a local level	Relevant, not yet included	Has not yet been estimated.
Scenario analysis of regulatory and/or tariff changes at a local level	Relevant, not yet included	Has not yet been estimated.
Scenario analysis of stakeholder conflicts concerning water resources at a local level	Relevant, not yet included	Has not yet been estimated.
Scenario analysis of implications of water on your key commodities/raw materials	Relevant, not yet included	Has not yet been estimated.
Scenario analysis of potential changes in the status of ecosystems and habitats at a local level	Not relevant, explanation provided	Altron's operations are situated in industrial and commercial areas and is not in close proximity to natural habitats.
Other	Not relevant, explanation provided	No other issues identified.

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	Altron operations do not have a direct or indirect impact on water risk associated with customers.
Employees	Relevant, not yet included	Will be included in risk assessments in the future.
Investors	Relevant, included	Investors are provided with feedback on all environmental and water issues through Altron Integrated Reporting. Investors are included in the Stakeholder Engagement process that form part of the Sustainability Management Program at Altron.
Local communities	Not relevant, explanation provided	Altron operations do not have a direct or indirect impact on water risk associated with communities currently.
NGOs	Not relevant, explanation provided	Altron operations do not have a direct or indirect impact on water risk associated with NGO's currently.
Other water users at a local level	Not relevant, explanation provided	Altron operations do not have a direct or indirect impact on water risk associated with other water users currently.
Regulators at a local level	Relevant, included	Altron operations are continually audited for environmental legal compliance which includes any water use permits or effluent discharge permits.
Statutory special interest groups at a local level	Not relevant, explanation provided	Currently there are no interest of stationary special interest groups at local level.
Suppliers		Suppliers are included in the Altron Sustainable Supply Chain Management Program which includes water risk assessment.
Water utilities/suppliers at a local level	Relevant, not yet included	Water utilities/suppliers have not yet been included in risk assessments but may be in the future if specific issues concerning utilities/suppliers would arise.
Other	Not relevant, explanation provided	No other stakeholders identified.

Do you require your key suppliers to report on their water use, risks and management?

Yes

W2.5a

Please provide the proportion of key suppliers you require to report on their water use, risks and management and the proportion of your procurement spend this represents

Proportion of key suppliers %	Total procurement spend %	Rationale for this coverage
1-25	76-100	Based on initial assessments 20% of our suppliers is responsible for 80% of our total procurement spend - these top suppliers will form the focus of our supply chain risk program going forward and will include amongst others identifying water related risk issues.

W2.5b

Please choose the option that best explains why you do not require your key suppliers to report on their water use, risks and management

Primary reason	Please explain
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Further Information

Attachments

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?

Yes, direct operations and supply chain

W3.2

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

Water price increases will lead to an increase in production cost and operational cost for all Altron facilities, especially those facilities that use water in their production process.

The unavailability of water for use in offices as well as production facilities may lead to a standstill in business for a period of time.

The unavailability of clean drinking water for the use in offices as well as production units may lead to serious cost implications to obtain alternative sources of fresh clean drinking water; this is also a possible health risk to employees.

W3.2a

Please complete the table below providing information as to the number of facilities in your direct operations exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure. Please also provide either the proportion of cost of goods sold, global revenue or global production capacity that could be affected across your entire organization at the river basin level

Country	River basin	Number of facilities within the river basin exposed to water risk	Reporting metric	Proportion of chosen metric that could be affected within the river basin
South Africa	Orange	50	% global revenue	61-70

W3.2b

Please list the inherent water risks that could generate a substantive change in your business, operations, revenue or expenditure, the potential impact to your direct operations and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
South Africa	Orange	Physical-Increased water scarcity	Higher operating costs	SA is a water stressed country. Climate change could lead to a further decline in the availability of water resources and operations will be vulnerable to fluctuating water availability. The major overall effect of reduced water	4-6 years	Probable	Low-medium	Comply with local legal requirements or company own internal standards, whichever is more stringent	Low-medium	As the group's operations are located in an area where water is considered a scarce resource, Altron recognises that water availability may, in future, be constrained as a result of increasing industrial and

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
				availability is the pressure it places on integrated water balances at Altron's operations (particularly manufacturing and industrial operations). Water costs could be impacted by between 20 – 30%, directly affecting the group's revenue in water stressed regions.						community pressure on water supply; therefore water resources need to be conserved. Going forward, Altron will look to become an active participant in matters relating to water management in its areas of operation. This could be done through a number of means including raising awareness and training employees and local communities, as well as continuous dialogue with local, regional and national government water departments. In developing a group water strategy, Altron intend to look at water use reduction initiatives and look at water supply vulnerability. Currently Altron is

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
										involved in: Water saving awareness programs, Water efficiency programs, Legal environmental compliance, Water reuse at some production facilities, and Water technology initiatives
South Africa	Orange	Physical- Pollution of water supply	Higher operating costs	Pollution of the water supply will cause facilities to have to invest in their own water cleaning facilities. This will lead to an increase in operational cost. Acid mine drainage and its impact on the water supply for Johannesburg and the surrounding areas is expected to have an impact on the availability and quality of potable water. This could lead to a further decline in the	Current-up to 1 year	Probable	Medium-high	Comply with local legal requirements or company own internal standards, whichever is more stringent	Medium-high	Research into water cleaning technologies and water monitoring programs. In developing a group water strategy, Altron will look to become an active participant in matters relating to water management in its areas of operation

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
				availability of fresh water resources.						
South Africa	Orange	Regulatory-Regulatory uncertainty	Other: Unsure	In the National Development Plan 2030, the establishment of a national water-resources infrastructure agency is proposed. This agency is to address water resource management on a decentralised basis, with the involvement of local stakeholders. At this stage it is still unclear how these agencies would function and what would be the potential impact on Altron's water requirements going forward.	Unknown	Probable	Low-medium	Comply with local legal requirements or company own internal standards, whichever is more stringent	Low-medium	In developing a group water strategy, Altron will look to become an active participant in matters relating to water management in its areas of operation.
Botswana	Orange	Physical-Increased water scarcity	Higher operating costs	Botswana is a water stressed country. Climate change could lead to a further decline in the availability of water resources and	4-6 years	Probable	Low-medium	Comply with local legal requirements or company own internal standards,	Low-medium	As the group's operations are located in an area where water is considered a scarce resource, Altron recognises

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
				operations will be vulnerable to fluctuating water availability. The major overall effect of reduced water availability is the pressure it places on integrated water balances at Altron's operations (particularly manufacturing and industrial operations). Water costs could be impacted by between 20 – 30%, directly affecting the group's revenue in water stressed regions.				whichever is more stringent		that water availability may in future be constrained as a result of increasing industrial and community pressure on water supply and therefore needs to be conserved. Going forward, Altron will look to become an active participant in matters relating to water management in its areas of operation. This could be done through a number of means including raising awareness and training employees and local communities, as well as continuous dialogue with local, regional and national government water departments. In developing a group water strategy,

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
										Altron intend to look at water use reduction initiatives and look at water supply vulnerability. Currently Altron is involved in: Water saving awareness programs, Water efficiency programs, Legal environmental compliance, Water reuse at some production facilities and Water technology initiatives
Namibia	Orange	Physical-Increased water scarcity	Higher operating costs	Namibia is a water stressed country. Climate change could lead to a further decline in the availability of water resources and operations will be vulnerable to fluctuating water availability. The major overall effect of reduced water availability is the pressure it places on integrated water	4-6 years	Probable	Low-medium	Comply with local legal requirements or company own internal standards, whichever is more stringent	Low-medium	As the group's operations are located in an area where water is considered a scarce resource, Altron recognises that water availability may in future be constrained as a result of increasing industrial and community pressure on water supply and

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
				balances at Altron's operations (particularly the manufacturing and industrial operations). Water costs could be impacted by between 20 – 30%, directly affecting the group's revenue in water stressed regions.						therefore needs to be conserved. Going forward, Altron will look to become an active participant in matters relating to water management in its areas of operation. This could be done through a number of means including raising awareness and training employees and local communities, as well as continuous dialogue with local, regional and national government water departments. In developing a group water strategy, Altron intend to look at water use reduction initiatives and look at water supply vulnerability. Currently Altron is involved in: Water saving awareness programs, Water

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
										efficiency programs, Legal environmental compliance, Water reuse at some production facilities, and Water technology initiatives.

W3.2c

Please list the inherent risks that could generate a substantive change in your business operations, revenue or expenditure, the potential impact to your supply chain and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
China	Not known	Physical-Flooding	Supply chain disruption	Sourcing of electronic components could be negatively affected due to severe weather events, such as recent flooding in southern parts of China and parts of	1-3 years	Probable	Medium-high	Supplier diversification	Medium	Revision of business continuity planning is taking place in order to identify necessary steps in mitigating risk which could

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
				Japan. To the group's electronic manufacturing companies this could have a financial impact of up to R200,000 per hour and would delay production due to sourcing from alternative suppliers.						include alternative suppliers and increase in the stocking of key components.
Japan	Not known	Physical-Flooding	Supply chain disruption	Sourcing of electronic components could be negatively affected due to severe weather events, such as recent flooding in southern parts of China and parts of Japan. To the group's electronic manufacturing companies this could have a financial impact of up to R200,000 per hour and would delay production due to sourcing from alternative suppliers.	1-3 years	Probable	Medium-high	Supplier diversification	Medium	Revision of business continuity planning is taking place in order to identify necessary steps in mitigating risk which could include alternative suppliers and increase in the stocking of key components.

W3.2d

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
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W3.2e

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
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W3.2f

Please choose the option that best explains why you do not know if your organization is exposed to water risks that could generate a substantive change in your business operations, revenue or expenditure and discuss any future plans you have to assess this

Primary reason	Future plans
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Further Information

please note that the total number of facilities for #3.2a should read 93 - the questionnaire does not allow for a number higher than 50.

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	Please explain
South Africa	Cost savings	Utilise marketing material to communicate initiatives externally and internally. Altron intend to incorporate a roadmap for active water management into the water management strategy and water management plan. This will be done through our water & waste workshops, and setting of reduction targets	1-3 years	Altron sees a reputational advantage being gained if water conservation and water management are successfully integrated into business operations. This effect may translate to profit should clients and customers value products that have been created with minimal impact on water supply. In addition, Altron believes that there are cost savings associated with active water management (reduction in water use and water reuse/ recycling), although these cannot yet be quantified.
Company-wide	Cost savings	In 2011 Altron started to engage with its stakeholders in one-on-one meetings to identify any potential environmental risks. This approach will allow for the identification of water risks, among others, with initial focus on internal operations and a long term focus on supply chain. Altron intends to examine the sustainability of its supply chain through further engagement with key suppliers and to understand their risk in terms of resource dependence, including water, in the near future.	4-6 years	Altron is currently busy with its Sustainable Supply Chain Program, relating to environmental and sustainability risks. Through on going communication and engagement Altron plans to identify any potential water related risks within its supply chain.

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Please explain
Company-wide	Sales of new products/services	The development of computerized resource management systems by Altron's Software and System engineering companies.	1-3 years	Computerized resource management systems on a small (home base) and large scale (agricultural, industrial etc. operations) will increase significantly within the next few decades. The development and production of these systems will be a huge market opportunity.

W4.1b

Please choose the option that best explains why water does not present your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain
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W4.1c

Please choose the option that best explains why you do not know if water presents your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain
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Further Information**Module: Accounting****Page: W5. Water Accounting (I)**

W5.1

Please report the total withdrawal, discharge, consumption and recycled water volumes across your operations for the reporting period

Water use	Quantity (megaliters)
Total volume of water withdrawn	489
Total volume of water discharged	0
Total volume of water consumed	489
Total volume of recycled water used	36

W5.2

For those facilities exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure, the number of which was reported in W3.2a, please detail which of the following water aspects are regularly measured and monitored and an explanation as to why or why not

Water aspect	% of facilities	Please explain
Water withdrawals- total volumes	76-100	Water withdrawals are equal to water consumption. It is measured on a monthly basis for all facilities and entered into the Group sustainability database.

Water aspect	% of facilities	Please explain
Water withdrawals- volume by sources	76-100	Water sources for all facilities are municipal source information and are captured as part of Altron's yearly sustainability reporting.
Water discharges- total volumes	76-100	Only a very small percentage of water that is withdrawn by operations are stored, therefore the volume of water discharged is almost equal to water withdrawn.
Water discharges- volume by destination	76-100	Almost 100% of water discharged goes into the municipal sewage system. The information regarding the final destination of the discharged water according to municipal systems can be easily obtained.
Water discharges- volume by treatment method	Less than 1%	Only a very small percentage of the manufacturing facilities have water treatment facilities for their discharge were they are legally obliged to do so.
Water discharge quality data- quality by standard effluent parameters	Less than 1%	Only a very small percentage of the manufacturing facilities have water treatment facilities for their discharge were they are legally obliged to do so. The discharge quality data is captured for these facilities.
Water consumption- total volume	76-100	Water withdrawals are equal to water consumption. It is measured on a monthly basis for all facilities and entered into the Group sustainability database.
Water recycling/reuse-total volume	1-25	A very small percentage of manufacturing facilities currently recycle some of their process water. These volumes are captured on a monthly basis and entered into the Altron sustainability database.

W5.3

Water withdrawals: for the reporting period, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting period?	Please explain the change if substantial
Facility 1	South Africa	Orange	Altron Management Services - 2 facilities	2.68	Higher	Increase in the completeness of reporting data.

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting period?	Please explain the change if substantial
Facility 2	South Africa	Orange	Powertech Group South Africa - 28 facilities	332.59	Higher	Increase in the completeness of reporting data. Increase in production.
Facility 3	South Africa	Orange	Altron TMT: Information Technology - 36 facilities	55.19	Higher	Increase in the completeness of reporting data.
Facility 4	South Africa	Orange	Altron TMT: Telecommunications - 17 facilities	11.9	Higher	Increase in the completeness of reporting data.
Facility 5	South Africa	Orange	Altron TMT: Multimedia & Electronics - 6 facilities	30.71	Higher	Increase in the completeness of reporting data.
Facility 6	Botswana	Orange	Altron TMT: Telecommunications Botswana - 3 facilities	6.67	About the same	
Facility 7	Namibia	Orange	Altron TMT: Telecommunications Namibia - 1 facility	0.49	About the same	
Facility 8	Namibia	Orange	Powertech Group Namibia - 1 facility	0.2	About the same	

Further Information

Page: W5. Water Accounting (II)

W5.3a

Water withdrawals: for the reporting period, please provide withdrawal data, in megaliters per year, for the water sources used for all facilities reported in W5.3

Facility reference number	Surface water	Groundwater (renewable)	Groundwater (non-renewable)	Municipal water	Recycled water	Produced/process water	Wastewater	Brackish/salt water
Facility 1	0	0	0	2.68	0	0	0	0
Facility 2	0	0.78	0	332.59	0	0	0	0
Facility 3	0	0	0	55.71	0	0	0	0
Facility 4	0	0	0	19.34	0	0	0	0
Facility 5	0	0	0	30.79	0	0	0	0
Facility 6	0	0	0	6.67	0	0	0	0
Facility 7	0	0	0	0.49	0	0	0	0
Facility 8	0	0	0	0.2	0	0	0	0

W5.4

Water discharge: for the reporting period, please provide the water accounting data for all facilities reported in W5.3

Facility reference number	Total water discharged (megaliters/year) at this facility	How does the total water discharged at this facility compare to the last reporting period?	Please explain the change if substantive
Facility 1	0		Water discharge is not measured.
Facility 2	0		Water discharge is not measured.
Facility 3	0		Water discharge is not measured.
Facility 4	0		Water discharge is not measured.
Facility 5	0		Water discharge is not measured.
Facility 6	0		Water discharge is not measured.
Facility 7	0		Water discharge is not measured.
Facility 8	0		Water discharge is not measured.

W5.4a

Water discharge: for the reporting period, please provide water discharge data, in megaliters per year, by destination for all facilities reported in W5.3

Facility reference number	Surface water	Municipal Treatment Plant	Saltwater	Injection for production/disposal	Aquifer recharge	Storage/waste lagoon
Facility 1	0	0	0	0	0	0
Facility 2	0	0	0	0	0	0
Facility 3	0	0	0	0	0	0
Facility 4	0	0	0	0	0	0
Facility 5	0	0	0	0	0	0
Facility 6	0	0	0	0	0	0
Facility 7	0	0	0	0	0	0
Facility 8	0	0	0	0	0	0

W5.5

Water consumption: for the reporting period, please provide water consumption data for all facilities reported in W5.3

Facility reference number	Consumption (megaliters/year)	How does this compare to the last reporting period?	Please explain the change if substantive
Facility 1	2.68	Higher	Increase in the accuracy and completeness of reporting data.
Facility 2	334.94	Higher	Increase in the completeness of reporting data. Increase in production.
Facility 3	55.19	Higher	Increase in the completeness of reporting data.
Facility 4	11.9	Higher	Increase in the completeness of reporting data.
Facility 5	30.71	Higher	Increase in the completeness of reporting data.
Facility 6	6.67	About the same	
Facility 7	0.49	About the same	
Facility 8	0.2	About the same	

W5.6

For the reporting period, please provide any available water intensity values for your organization's products or services across its operation

Country	River basin	Product name	Product unit	Water unit	Water intensity (Water unit/Product unit)	Water use type	Comment

W5.7

For all facilities reported in W3.2a what proportion of their accounting data has been externally verified?

Water aspect	% verification	What standard was used?
Water withdrawals- total volumes	1-25	AA1000AS
Water withdrawals- volume by sources	1-25	AA1000AS
Water discharges- total volumes	1-25	AA1000AS
Water discharges- volume by destination	1-25	AA1000AS
Water discharges- volume by treatment method	Not verified	
Water discharge quality data- quality by standard effluent parameters	Not verified	
Water consumption- total volume	1-25	AA1000AS
Water recycling/reuse-total volume	1-25	AA1000AS

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
Individual/Sub-set of the Board or other committee appointed by the Board	Scheduled-annual	This forms part of the Social & Ethics as well as the Altron Risk Committee that reports back to the Altron Board on a bi-annual basis.

W6.2

Is water management integrated into your business strategy?

Yes

W6.2a

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

Influence of water on business strategy	Please explain
Alignment of public policy positions with water stewardship goals	Water conservation and the efficient use of water resources is part of Altron's public policy on sustainability. Water conservation principals and stewardship goals is communicated to all Altron stakeholders, the public and is incorporated in the day to day business activities of each Altron group company.
Establishment of sustainability goals	Water conservation and the efficient use of water is one of Altron's sustainability goals and is communicated and incorporated in the day to day operational activities of all of Altron's business units.
Introduction of water management KPIs	Altron will be updating water management KPIs, in the form of reduction targets, as part of their sustainability program within the next six months.

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

However, due to potential risks within the supply chain mitigation of water risks need to be factored in - especially where key components for products are sourced from countries prone to water related risks.

W6.2c

Please choose the option that best explains why your organization does not integrate water management into its business strategy and discuss any future plans to do so

Primary reason	Please explain

W6.3

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

Yes, a company-wide water policy

W6.4

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

Water-related spending: % of total CAPEX during this reporting period compared to last reporting period	Water-related spending: % of total OPEX during this reporting period compared to last reporting period	Motivation for these changes
0%	0%	not measured

Further Information

Page: W7. Compliance

W7.1

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

No

W7.1a

Please describe the penalties and/or fines for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations and your plans for resolving them

Facility name	Incident description	Financial penalty or fine	Currency	Incident resolution

W7.1b

Please indicate the total of all penalties and/or fines for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations as a percentage of total operating expenditure (OPEX) compared to last year

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 only

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 in consumptive volumes	Cost savings	Altron aims to reduce its total water consumption by approximately 2.5% per year over the next three years (subject to Board approval)	% reduction of water sourced from municipal supply	2012	2015	10%

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
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W8.1c

Please explain why you do not have any water-related targets or goals and discuss any plans to develop these in the future

Further Information

Module: Sign Off

Page: Sign Off

W9.1

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

Name	Job title	Corresponding job category
Dr Pieter van der Walt	Group Manager: Information Integration	Business unit manager

Further Information

CDP 2014 Water 2014 Information Request