AWS Conformity Assessment

Report for:

COCA-COLA HBC ROMANIA srl

LR reference:	PIR0361610/ 3195200
AWS reference number:	AWS-000310
Assessment dates:	07-09/09/2020
Assessment location:	285 Gh. Grigore Cantacuzino Street Ploiesti City, Prahova County, 100291, Romania
Assessment criteria:	AWS Standard Version 2, 22/03/2019
Assessment team:	Sophie Antoniades (LA)
Assessment type:	Initial Assessment
Single site/ Multi-site/ Group site:	Single Site
LR office:	Piraeus

Contents

Attachments

This report was presented to and accepted by:	
Name:	EMIL SAVU
Job title:	Facilities Administrator & Acting H&S&E Specialist

1. Executive report

Assessment outcome & AWS certification level:

Choose from one of the following options:

1) Recommendation for issuance of the certificate
2) ~~Recommendation for continuation of the certificate~~

Choose from one of the following options:

1) ~~AWS Core~~
2) AWS Gold (Total Scoring 71)
3) ~~AWS Platinum Certified~~

Areas of weaknesses/ opportunities for improvement:

No non-conformities have been raised. A list of observations has been prepared which shall be carefully reviewed by the company in order to avoid upgrading of any of these issues during future assessments.

Re-evaluation of AWS certification level (if applicable):

Choose from one of the following options:

1) ~~recommendation for an 'upgrade' in certification level~~
2) ~~recommendation for a 'downgrade' in certification level~~

Not applicable in this case.

2. Introduction

AWS responsible person:

EMIL SAVU Facilities Administrator & Acting H&S&E Specialist
Coca-Cola HBC Romania SRL -Locatia Ploiesti

AWS responsible person contact details:

Office telephone:	+40722786043
Mobile telephone:	
Email:	Emil.savu@cchellenic.com

Scope of the assessment (including all locations & facilities visited):

Ploiesti Plant: **(no on-site visit, due to COVID-19 restriction measures)**

NOTE: The site has been visited in previous occasions, in the framework of EWS assessment. The wells, 8 private ground water wells within the boundaries of its premises, were visited during past assessments.

Description of the catchment:

The river basin is Buzau-Ialomita. The hydrogeological context is well understood at a regional scale, but there is no detailed information about the local conditions. All wells are tapping the same regional aquifer of Pleistocene age. It consists of sands and gravels of the Candesti facies of the Villafranca. Sands and gravels are interlayered with clay lenses. Groundwater flow is intergranular. The aquifer top is located approx. 90 m below ground level. Its thickness beneath the subject site is not known but the wells open up a thickness of approx. 60 – 70 m. The aquifer has a large lateral extent originating from the Carpathian Mountains approx. 60 km to the north and is serving as groundwater resource for municipalities and companies in the region. In the site area and its wider surroundings the aquifer is confined. It is covered by clay and thus not vulnerable against surface contamination. Alluvial sediments form the upper aquifer, which is not utilised by the plant and which has no hydraulic connection to the lower aquifer. The aquifer is the main groundwater source for all users in the region and thus heavily exploited. There is no hydrogeological study that sufficiently assesses the aquifer to prevent overexploitation or interference with other users. Moreover, the catchment area was never defined.

The municipal water supply has two sources of water: groundwater taken from the same aquifer as used by the subject site but extracted in well galleries in the region, the closest being northwest of Ploiesti, and surface water taken from reservoir lakes Paltinu' and Máneciu and in rivers Doftana and Teleajen north of Ploiesti.

Summary of shared water challenges:

The company has identified the following water challenges:
- Availability of water resources
- Quality of natural water bodies
- Pollution of surface water with packaging waste

General information about the site's operations:

The plant was built in 1995 by CCHBC. Before acquisition of the site by CCHBC it was greenfield mostly utilised as farmland until then owned by the municipality of Ploiesti.
Production started in 1995 with 3 private wells operating. The plant was in the Coca-Cola system from the beginning.
Since 1995 the number of private wells has been increased to 8. Well 4 was installed in 2004, Well 5 in 2005, Wells 6 and 7 in 2006, and well 8 in 2009. Well 1 through 8 were in operation at the time of the site visit, alternately pumped by a computer controlled system depending on consumption..

In 2009 the site started operation of a new high bay warehouse and a cogeneration plant, i. e. a heat and power plant also capable of providing cooling and capturing CO_2.
Important production expansion projects were completed in 2013, by the start-up of two new filling lines, APET and Bag-in-Box.

- 7 lines: 3 PET, 1 NRGB/RGB, 1 APET, 1 BIB, 1 line REPACK finish product, no CAN line, 5 husky lines, new silo for AIRPET production already installed.

Products are sold in Romania and in 14 other countries (for CAPPY pulpy). The site operates within the Buzau-Ialomita river basin.
Three types of wastewater are generated at the Ploiesti plant: industrial wastewater from production, sanitary wastewater (toilets & canteen) and storm water runoff. All streams are discharged into the municipal wastewater sewer. Industrial wastewater is pre-treated on the site. The wastewater treatment plant comprises one neutralization basin and 3 biological activation basins. The capacity per day is 1,600 m^3.
Sanitary wastewater is not treated before discharge. Storm water run-off passes through oil/water-separator before discharge to the municipal sewer.

Audit attendees:

Name	Job title	Company
DRAGOS NAN	PLANT MANAGER	CCHBC
CLAUDIA RADU	QUALITY MANAGER	CCHBC
VLAD PETCA	PRODUCTION MANAGER	CCHBC
VALENTIN BOIAN	NATIONAL ENVIRONMENTAL MANAGER	CCHBC
EMIL SAVU	FACILITY&ACTING H&E&S Specialist	CCHBC

3. AWS Standard Requirements Checklist - Detailed

Criterion #	Indicator #	Conformance (YES/NO)	Level of non-conformance (OBS, Minor, Major)	Audit trails/ objective evidence	Scoring (when applicable)
STEP 1 GATHER & UNDERSTAND					
1.1 Gather information to define the site's physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.	1.1.1 The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including: - Site boundaries; - Water-related infrastructure, including piping network, owned or managed by the site or its parent organization; - Any water sources providing water to the site that are owned or managed by the site or its parent organization; - Water service provider (if applicable) and its ultimate water source; - Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies; - Catchment(s) that the site affect(s) and is reliant upon for water	YES	-	▪ Plan de situatie Ploiesti_1 (showing all boreholes, WWT, piping network, site boundaries) ▪ National Institute of Hydrology & water resources mgmt. INHGA studiu hidrogeologic_Buzau-Ialomita → defines the catchment 23874km2 Ialomita- Buzau No use of surface water – only groundwater bodies are used, good status of catchment noted as well as medium protection level CC leases the land to Contour Global which provides CO2, hot/cold water & electricity to the plant. Their water needs are covered by the plant. The plant has eight private groundwater wells on its premises. All wells are owned by CCHBC Ploiesti. Related to the well capacity, the main hazards are climatic change and overexploitation by other industrial users or municipal needs. Seismic activity in the area is the highest in Romania. There is also a connection point to the municipal water supply, which is currently not used. The plant would have to fall back on the municipal water supply only in case of failure of most or all wells or contamination or overexploitation of the regional aquifer. The municipal water supply has two sources of water: groundwater taken from the same aquifer as used by the subject site but extracted in well galleries in the region, the closest being northwest of Ploiesti, and	-

				surface water taken from reservoir lakes Paltinu and Máneciu and in rivers Doftana and Teleajen north of Ploiesti. Basin: Buzau-Ialomita Dambu River → discharge point (through the municipal sewer) Aquifer of plant's/ municipal wells→ ROIL 15 groundwater body 50-500m deep ▪ Maximum permitted discharge of sanitary wastewater: [redacted] ▪ Maximum permitted discharge of process wastewater is [redacted]	
1.2 Understand relevant stakeholders, their water-related challenges, and the site's ability to influence beyond its boundaries.	1.2.1 Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall: - Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people; - Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies; - Provide evidence of stakeholder consultation on water-related interests and challenges; - Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups; - Identify the degree of stakeholder engagement based on their level of interest and influence.	YES	**OBS 0920SAV01** **OBS 0920SAV02**	▪ FM1_FM3_Context of the organisation (includes the list of stakeholders, level of influence/relevance, location, dept that handles the stakeholder, measures, compliance obligations). → Based on specific criteria the list of most significant stakeholders has been compiled and it includes associations, local communities, civil society, NGOs, suppliers, clients etc) A desktop review has been carried out to determine stakeholder challenges & shared challenges. ▪ CSR Report 2019 (2018 data) – annual report. Materiality matrix shows that water has been flagged as a key topic (4/6 ranking) The CSR report is published on the company's website. ▪ Gold level recognition CSR Index_July 2019 ▪ SWPP 29/11/2017 (stakeholders: Coca Cola company, Water Authority, Environmental Protection Agency, Municipality, Neighbouring plants (i.e. brewery), APA NOVA, CONTOUR GLOBAL) ▪ AWS support documentation Ploiesti plant September 2020 (stakeholders, water related challenges and supporting evidence,	-

				shared water challenges) Refer to 2.3.3 for partnerships with stakeholders.	
	1.2.2 Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.	YES	-	The assessment matrix evaluated the degree of relevance/ influence.	-
1.3 Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.	1.3.1 Existing water-related incident response plans shall be identified.	YES	-	▪ Incident Management & Crisis Resolution IMCR Plan (last update: March 2020)-emergency situations (e.g. flooding, earthquake, contamination of soil, air, water or other environmental protection issues, severe weather, etc.), business risk assessment, responsibilities, identification of risk situations, etc. ▪ Plan of protection and prevention_Ploiesti 2018 (last update: 19/07/2018) ▪ EN R111.111 March 2016 Programme for protection and intervention to accidental pollution of dangerous substances (high risk areas determined) ▪ Identification of the potential emergency situations in Ploiesti plant (area, risk, level of risk, measures, actions, responsible)-leakages, fire, etc.) ▪ Pollution prevention from chemical leakages (area, chemical stored, level of pollution risk, preventive actions)-Potential destinations: WWTP, secondary containment, oil separator. ▪ EN-P-104 FM1, Program of monitoring and measuring of effluent discharge (emergency situation in the WWTP: parameters of effluent or sludge out of limits)-11.5.2017 No IMCR incidents. Emergency preparedness is checked during annual drills.	-

	1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped	YES	-	▪ Water balance FY 2019 (testing of new aseptic line is planned for end of October 2020) ▪ Hydro_templates – abstraction per borehole Water meters on each line & each well ▪ Monthly Manufacturing Performance Review 2020 ▪ Environmental Indicators_Monthly figures ▪ Total abstraction 2018 [redacted] [redacted]Total abstraction 2019 → [redacted] [redacted] [redacted] [redacted] ▪ Water map-water balance 2019 (monthly abstracted water, consumption in production, utilities, CHP, recovered and discharged water) ▪ Water abstracted from the wells 2019 (daily abstraction per well and total abstraction) Water from the wells is collected in the pre-treatment station (where the water is chlorinated) and is pumped to the 2 nearby buffer tanks (500 m^3 each). The water goes from there to the Water Treatment, which is used for all purposes (production, fire station, toilets-canteen, utilities, etc.). 3 sensors in each well => monitoring of the water level by the Utilities Supervisor so as not to pump below the minimum limit. Automatically stops pumping when the level is low. Quantity discharged in 2018: [redacted] Quantity discharged in 2019:	-

				Losses are monitored and reported & a target is set.	
	1.3.3 Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.	YES	-	See above. [redacted] No water stress periods. Review of the daily abstraction rate per well shows that there aren't any significant fluctuations. Nevertheless, data is available for monitoring of the monthly variance or comparison with previous years' values. A water challenge exists (i.e. Availability of water resources & Quality of natural water bodies) but there is no risk in terms of peak demand. All wells are considered to be at good status. The municipal supplier switch can be done in a day. Capacity of the resource to supply the operation in the next 10 years shall be evaluated according to the Coca Cola Guidelines Technical KORE, Water Sustainability AWS Approach. The long-range production plan (from Commercial Excellence Dept) is matched with the water availability.	-
	1.3.4 Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.	YES	**OBS 0920SAV03**	Quality-wise, the sources and further treatment system possess a great stability. Due to long travel time from the recharge area and depth of the aquifer, the vulnerability to pollution is very low. No issues regarding wastewater treatment and discharge were reported by plant representatives. A water challenge exists (i.e. Availability of water resources & Quality of natural water bodies) but there is no risk in terms of peak demand. The water quality of the municipal water supplier can be checked online if and when needed through their website. There is specific legislation about the establishment of a 10m protection zone around the wells. Relevant signage is available on each well. ▪ Coca Cola Guidelines Technical KORE,	-

				Water Sustainability AWS Approach ▪ Geological study for each well_ 2016 (water analysis, profile and technical description of each well) by [redacted] ▪ Annual water analysis of raw water (per well) Fresenius lab on for wells 1,2, 3 & 4 and of treated water (microbiological, physicochemical, process performance indicators, metals, VOC, pesticides, DBP, Haloforms, etc.) & for wells 5,6,7,8 07/10/2019 → No problems/ issues ▪ Monthly analysis from the plant's quality lab ▪ Trends analysis_2020.xls The effluent from the plant's WWTP, the sanitary wastewater lead to the municipal WWTP. The final destination of the municipal's WWTP is river Dambu. Storm water (separate pipe to the WW) => Oil separator => Municipality storm water pipe [redacted] Monthly analysis of process wastewater by [redacted] ▪ An additional analysis is conducted every 2 years [redacted] The analysis reports are sent on a monthly basis to [redacted]	

				▪ Daily monitoring of effluent (pH, dissolved oxygen, turbidity, conductivity). 12 hr shift 25/09/2019 ▪ Weekly measurements of BOD and COD are also conducted. ▪ Sludge from the WWT was collected and disposed of in 2015 (no adequate quantities collected	
	1.3.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site	YES	**OBS 0920SAV04**	Refer also to 1.3.1 ▪ 09/01/2020 No5 Prevention Plan for Accidental Pollution (prepared by the plant and approved by SGA Prahova) → this is a legal requirement. ▪ Inventory of chemicals_2020, 08/09/2020 [redacted] No main pollutants have been identified following the replacement of some Diversey chemicals with ECOLAB. Only food grade chemicals used. ▪ List of chemicals (used in production, maintenance, quality and general) (last update: June 2019)-chemical name, composition, hazardous phrases, classification according to legislation, area of use, storage location, maximum quantity stored, MSDS, supplier, list of main pollutants, priority substances and hazardous substances ▪ WH P 181.009 FM3 Stock of chemicals daily.xls (daily recording of current stock of raw materials at the chemicals storage room)	-
	1.3.6 On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.	YES	-	No IWRA on-site only near the site. There is specific legislation about the establishment of a 10m protection zone around the wells. Relevant signage is available on each well.	-

				Water wells → defined as an IWRA. ▪ SVA level 2, 25/11/2014 ▪ SWPP 29/11/2017 Catchment → defines the IWRAs in the RBMP, they are mapped and their status is determined. Catchment → National Institute of Hydrology & water resources mgmt. INHGA studiu hidrogeologic_Buzau-Ialomita → defines the catchment 23874km2 Ialomita-Buzau. No use of surface water – only groundwater bodies are used, good status of catchment noted as well as medium protection level.	
	1.3.7 Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.	YES	-	▪ True cost of water - per type of water (raw, water, treated water, production and discharged water) and per plant area- connection of water volumes with electricity, chemicals and other direct and indirect costs_2020 ▪ Opex/ Capex projects	-
	1.3.8 Levels of access and adequacy of WASH at the site shall be identified.	YES	-	n/a for this plant. There is no such legal or other requirement. Employees have access to hot/cold water for cleaning & sanitation facilities as well as drinking water provision. 50lt have to accounted for the needs of each employee and the same rule applies for visitors & contractors.	-
1.4 Gather data on the site's indirect water use, including: its primary inputs; the water use embedded in the production of those primary	1.4.1 The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.	YES	-	A special methodology has been developed for the assessment of suppliers i.e. Supplier Performance Assessment for Critical Suppliers based on the following: Blue (incorporated in the product), grey (water used for dilution of wastewater) & green water (water used for services required for the product). All this information is based on studies and supplier	-

inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.				information. CO2 & electricity & water are primary inputs generated within the catchment CONTOUR GLOBAL → [redacted] All other primary inputs do not originate in the catchment.	
	1.4.2 The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.	YES	**OBS0920SAV05**	Only the Electricity provider is included (Contour Global is included).	-
	1.4.3 Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified	YES	-	Sugar, other sweeteners, concentrates, nitrogen, PET, glass, aluminium, cartons, closures, stretch film, wood pallets, labels → the water footprint has been covered for all these primary inputs using some conversion factors. Other actions that apply to all suppliers include: - Key agricultural ingredients to be compliant with our Sustainable Agricultural Guiding Principles by 2025 - Spend on local suppliers at significant locations of operation - Suppliers to accept Supplier Guiding Principles (SGP) Information is based on studies and actual supplier data. Water footprint is provided based on the volume of each ingredient provided for each CCHBC plant (i.e. Ploiesti plant)	7
1.5 Gather water-related data for the catchment, including: water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and	1.5.1 Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.	YES	-	▪ River Basin Management plan of hydrographic area of Buzau-Ialomita ▪ Presentation in AWS certification_guideline.pptx - Water stewardship policy - Governance Model - Initiatives related to Drinking Water Directive	-

WASH				changes	
	1.5.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customarywater rights.	YES	-	No applicable stakeholder verified customary water rights. [redacted]Permit for 8 wells (150-160 m depth) from the Water Authority of Buzau-Ialomita, Water Permit for exploitation of water wells [redacted] ▪ All European & national legislation applies to this plant	-
	1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.	YES	**OBS0920SAV06**	The water balance of the catchment is available in the RBMP.	-
	1.5.4 Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.	YES	**OBS0920SAV07**	The water quality of the catchment is available in the RBMP.	-
	1.5.5 Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.	YES	**OBS0920SAV08**	The IWRAs of the catchment is available in the RBMP.	-
	1.5.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	YES	**OBS0920SAV09**	- The plant has eight private groundwater wells on its premises. All wells are owned by CCHBC Ploiesti. - There is also a connection point to the municipal water supply, which is currently	-

				not used. The plant would have to fall back on the municipal water supply only in case of failure of most or all wells or contamination or overexploitation of the regional aquifer. - Municipal sewage infrastructure - CONTOUR Global 2019: Ploiesti mayor and vice-mayor site visit - Local infrastructure development issues 2019: Environmental Minister and Local Environmental Guard site visit - Local infrastructure development issues	
	1.5.7 The adequacy of available WASH services within the catchment shall be identified.	YES	-	See indicator 1.3.8.	-
	1.5.8 Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified.	YES	-	Collection of data for all 8 wells & wastewater and provided to the authorities (information on quality & quantity of water & wastewater) on a regular basis.	4
	1.5.9 Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.	YES	**OBS0920SAV10**	The Acqueduct tool criteria have been used to assess the adequacy of WASH provision within the catchments of origin of primary inputs. The criteria used include: a) the Water Risk level of each country and catchment of origin b) the existence of untreated connected wastewater c) unimproved/ no drinking water & no sanitation.	4
1.6 Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.	1.6.1 Shared water challenges shall be identified and prioritized from the information gathered.	YES	**As per 1.2.1 finding.**	▪ SVA level 2, 25/11/2014 ▪ SWPP 29/11/2017	-
	1.6.2 Initiatives to address shared water challenges shall be identified.	YES	-	- minimize water consumption & WUR target - water monitoring programmes - legal initiatives & involvement of associations for revision of legislation	-

				- events, campaigns	
	1.6.3 Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends	YES	-	▪ SVA level 2, 25/11/2014 ▪ SWPP 29/11/2017 A detailed hydrological study is expected in the future.	3
	1.6.4 Advanced Indicator Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.	YES	-	RBMP trends are shown. A detailed hydrological study is expected in the future.	4
1.7 Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.	1.7.1 Water risks by the site shall be identified and prioritized, including likelihood and severity of impact within and given timeframe, potential costs and business impact.	YES	-	▪ SVA level 2, 25/11/2014 ▪ SWPP 29/11/2017	-
	1.7.2 Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.	YES	-	▪ SVA level 2, 25/11/2014 ▪ SWPP 29/11/2017 ▪ BP & OPEX/ CAPEX	-
1.8 Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional,or national relevance.	1.8.1 Relevant catchment best practice for water governance shall be identified.	YES	**OBS0920SAV11**	▪ Plant's water governance ▪ Roles & responsibility on water stewardship ▪ Training on employees ▪ Engagement with industry associations & NGOs (bottlers association included)	-
	1.8.2 Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.	YES	-	▪ CCHBC water stewardship policy All Quick Wins were completed during 2018. Projects for 2019 (water saving): ▪ Projects status Ploiesti August 2019.xls - ECA CIP → completed & full implementation	-

				in January 2020 - Energy Management System (collaboration with SIEMENS) (completed) Projects for 2020: ▪ Projects status Ploiesti August 2020.xls -PAA (used for CIP) automatic dosing system in SIDEL line → will decrease chemicals consumption - COMPLETED -Condensate recovery NRGB → will decrease water consumption since the process of reverse osmosis is water intensive - COMPLETED -SPC 4 Water – monitoring → COMPLETED Projects for 2021-2022 ▪ ENV KBIs 2025 Roadmap CCH Romania - use WWT effluent to supply CHP - NRGB water recovery from bottle rinser - APET2 condensate recovery from tunnel sleever - new external COP for NRGB	
	1.8.3 Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	YES	-	Quick wins, successful practices provide the framework for detecting, assessing and implementing best practices in the sector. Best practices based on KORE, CCH and legal requirements have been identified and implemented.	-
	1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	YES	-	Reforestation projects (all over the country including this catchment 2019 project) 30.000 trees planted in total/ 2.500 near the Ploiesti plant & restoration of water fall (in another catchment) 2018 project.	-
	1.8.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.	-	-	n/a	-

STEP 2 COMMIT AND PLAN					
2.1 Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.	2.1.1 A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments: - That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes - That the site implementation will be aligned to and in support of existing catchment sustainability plans - That the site's stakeholders will be engaged in an open and transparent way - That the site will allocate resources to implement the Standard.	YES	-	▪ CC HBC Water Stewardship Policy signed by the CEO of the group ▪ Environmental policy	-
	2.1.2 Advanced Indicator A statement that explicitly covers all requirements set out in Indicator 2.1.1 and is signed by the organization's senior-most executive or governance body and publicly disclosed shall be identified.	YES	-	Policies are signed, available in the plant, externally through the website, published on the company's website & CSR report.	1
2.2. Develop and document a process to achieve and maintain legal and regulatory compliance.	2.2.1 The system to maintain compliance obligations for water and wastewater management shall be identified, including: - Identification of responsible persons/positions within facility organizational structure - Process for submissions to regulatory agencies.	YES	-	The legislation is monitored via **Denxpert** platform. Monthly newsletters are sent by the company who runs the platform with the changes in legislation. ▪ Legal update_June 2019, July 2019, April 2019 Legal changes in 2019-2020 regarding water: Yearly permit/ confirmation for the operation of the wells is requested from 2020 onwards from Romanian Water A checklist needs to be completed and submitted. Department/ persons responsible: 1) Sustainability team → National Environmental Manager & national Quality Assurance Manager & National HS manager & National quality systems manager (in national level, not plant-located) checks the applicability of the new	-

				legislation based on company's activities. 2) For water related legal updates are raised as tasks to the Plant Environmental Coordinator ▪ Environment Agency report April 2019 Nr 95/ 22.04.2019 ▪ Romanian Waters Report_No 63_06/03/2019 (checking of integrity of wells and shields were placed) → no findings ▪ AD-P-109 Procedure for legal requirements, rev. 3, 30.1.2017 ▪ Authorizations Status Ploiesti.xls (list of authorizations/ permits/ licenses, department/ person accountable, expiry year) (the list is updated on a yearly basis by Sustainability Managers) ▪ The analysis reports of waste water analysis are sent on a monthly basis [redacted] ▪ Monthly abstractions of water per well are communicated to SGA Prahova i.e. August 2020 Status of conformance is stated in the platform. Conformance is also checked during the ISO 14001 internal & external audits. No specific local legislation. Facility Administrator & HSE Specialist is responsible together with the legal department is responsible for the renewal of permits. Also responsible for AWS.	
2.3 Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.	2.3.1 A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.	YES	-	▪ ES-RQ-235 SVA ▪ ES-RQ-235 Water sustainability guidance incorporating AWS approach v1 ▪ SVA level 2_Ploiesti_2014 ▪ SWPP Ploiesti 2017Source Vulnerability Assessment: - Sustainability of aquifer → Hydrogeological assessment including identification of catchment area, hydrogeologic parameters of aquifer, vulnerability of aquifer against drought and contamination - Capacity of wells 1 and 2 → Inspect both wells for damage and potential of future damage due to sand	-

				removal - Hygiene at wells 1 and 5 → Determine root cause, assess risk of further contamination and consequences - Vermin safety → Replace well heads and manhole ventilation covers by vermin safe equipment - Agreement with Apa Nova → Reach agreement with supplier	
	2.3.2 A water stewardship plan shall be identified, including for each target: - How it will be measured and monitored - Actions to achieve and maintain (or exceed) it - Planned timeframes to achieve it - Financial budgets allocated for actions - Positions of persons responsible for actions and achieving targets - Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.	YES	-	See indicators 1.3.7 and 1.8.2. For the achievement of the annual water target, Opex/ Capex projects and other actions (Successful practices/ Quick Wins/ Lessons learned) are implemented. Budget, responsibilities, deadlines, expected water savings and other information are available. The SWMP shows the responsibilities of ppl also.	-
	2.3.3 Advanced Indicator The site's partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organisational ownership) shall be identified and described.	YES	-	Partnerships with associations: - AMCHAM American Chamber of Commerce → GM is the president of the Environmental Committee - ARAM Romanian Association of Packaging → Public Affairs & Communications Mgr is the president of the Association (through this the plant is in contact with food sector within & outside the catchment) - APEMIN Romanian Water Producers Association → Public Affairs & Communications Mgr is the vice president of the Association - ROMALIMENTA Professional Representatives of Food & Beverage companies in Romania - Valentin Boian is a member of the Romanian Association of Hydrogeologists (provides the framework for contact with the University of Bucharest) Partnerships with NGOs: -TASULEASA SOCIAL → promote volunteerism & environmental protection & training of youngsters - VIITOR PLUS → reforestation projects (all over the country including this catchment 2019 project) & restoration of water fall (in another catchment) 2018	4

				project - Scoala de Valori → School visit day are planned 2019: Emergency Situations local authority - National event organized with the support of plant management, similar topic as above 2019: Ploiesti mayor and vice-mayor site visit - Local infrastructure development issues 2019: Environmental Minister and Local Environmental Guard site visit - Local infrastructure development issues 2019: Site visit to Ursus Brewery, Buzau - Site visit of Ploiesti plant manager, part of internship program 2019: Site visit to InterSnack plant, Brasov - Site visit of Ploiesti plant manager, part of internship program	
	2.3.4 Advanced Indicator The site's partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified.	YES	-	Refer to 2.3.3	4
	2.3.5 Advanced Indicator Stakeholder consensus shall be sought on the site's water stewardship plan. Consensus should be achieved on at least one target. A list of targets that have consensus and in which stakeholders are involved shall be identified.	NO	**OBS0920SAV12**	- DUPA NOI → official CSR Platform promoting communication of environmental topics 18/09/2019 Event to discuss the outcome of the socio-economic impact study (i.e. Coca Cola operations in the country) & Sustainability Report Launch. Stakeholders that participated include: -NGOs -Primary inputs suppliers -Clients Information presented: WUR DUPA NOI platform Stakeholder consensus is sought through the Coca Cola Company.	-

				Consensus on WUR is available through the 18/09/2019 event from a list of representative stakeholders.	
2.4 Demonstrate the site's responsiveness and resilience to respond to water risks	2.4.1 A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.	YES	**OBS0920SAV13**	▪ SVA level 2, 25/11/2014 ▪ SWPP 29/11/2017 ▪ 09/01/2020 No5 Prevention Plan for Accidental Pollution (prepared by the plant and approved by SGA Prahova) → this is a legal requirement. ▪ Water permit The risk associated with pollution of private water sources & municipal water supply distribution infrastructure is embedded in the water permit. In the water permit there is a provision for municipal water supply in case of emergency.	-
	2.4.2 Advanced Indicator A plan to mitigate or adapt to water risks associated with climate change projections developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.	NO	-	SVA level 2, 25/11/2014 SWPP 29/11/2017	-
STEP 3 IMPLEMENT					
3.1 Implement plan to participate positively in catchment governance.	3.1.1 Evidence that the site has supported good catchment governance shall be identified.	YES	**OBS0920SAV14**	▪ A Communication Protocol with Water Authority Buzau – Ialomita 23/11/2012 has been signed presenting the scope of	-

				collaboration ▪ Water Resources Law (mainly groundwater) → the CCHBC is part of a consortium for the discussion of the content of the national Law (Ministry of Economics, Ministry of Natural Resources, Business through APEMIN Association, Research Institutes, Water Authorities) – Entire management of water resource, last meeting 07/2019	
	3.1.2 Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.	YES	-	No water rights for indigenous ppl are applicable. There is a legal requirement to ensure water provision during extreme events in the country.	-
	3.1.3 Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.	YES	-	2010 noted as the baseline for comparison. Water resources management: evolution of KORE ES-RQ-235 (water resource sustainability) from a simple risk-based assessment to catchment level (EWS approach) and stakeholders' engagement plan (AWS); Water resources protection: upgrade of the physical protection; Water resources monitoring: remote monitoring and surveillance of water infrastructure, extended flowrate monitoring; Water resources regulation: partnership with business and Authorities for revision of water resources legislation.	2
	3.1.4 Advanced Indicator Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the good water governance of the catchment shall be identified.	NO	-	18/09/2019 Event to discuss the outcome of the socio-economic impact study (i.e. Coca Cola operations in the country) & Sustainability Report Launch. Stakeholders that participated include: -NGOs -Primary inputs suppliers -Clients Information presented: WUR	-

				DUPA NOI platform This meeting does not nevertheless represent consensus at a broader level.	
3.2 Implement system to comply with water-related legal and regulatory requirements and respect water rights.	3.2.1 A process to verify full legal and regulatory compliance shall be implemented.	YES	-	Refer to 2.2.1	-
	3.2.2 Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.	YES	-	No water rights for indigenous ppl are applicable. There is a legal requirement to ensure water provision during extreme events in the country. ▪ Water law_2016 (overarching Romanian Water Law)	-
3.3 Implement plan to achieve site water balance targets.	3.3.1 Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.	YES	-	BP plan 2020-2021 to be determined in 1st wk of October. ▪ WUR graphs 2018 vs 2019, 2019 vs 2020 EUR_WUR Projects Ploiesti plant.xls (project, annual water, energy, CO2 saving, WUR impact, EUR impact, investment, pay back years, water and energy cost saving in euro, other OPEX savings, notes regarding chemicals, SLE, maintenance) WUR 2020 & 2025 Targets → 1.59 for 2020 (excl CONTOUR Global but including new lines) & 1.57lt/lt for 2025 [country level targets]. WUR target 2020 → 1.443 YTD 2020 → 1.44 (excl. CONTOUR GLOBAL) EUR& WUR Top 10 consumers (e.g. Husky, aseptic, ventilation, CIP, CHP, bottle washer, etc.)	-
	3.3.2 Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and	YES	-	Although, no water scarcity has been identified in the plant's catchment, water minimization is targeted and achieved, on an annual basis.	-

	applicable, reduce volumetric total use shall be implemented.				
	3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.	YES	-	There is no such requirement in the company's wells' permits unless in the case of extreme events.	-
	3.3.4 Advanced Indicator The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.	-	-	n/a not applicable.	-
3.4 Implement plan to achieve site water quality targets.	3.4.1 Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.	YES	-	KORE quality targets apply both for raw water & wastewater. These are stricter than the local legal framework. Quality targets set are met overtime. ▪ Procedure MB – P-162.002 Procedure for microbiological testing/monitoring of raw water 12/12/2018 (limits are clearly marked encompassing KORE requirements) ▪ KORE requirements 28/06/2018 CEE MB-R-701	-
	3.4.2 Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.	YES	**As per 1.3.4 finding**	It has been identified as a water challenge, but no improvement has occurred over the last year. The plant fully complies with legal requirements regarding effluent management. A regular effluent monitoring plan is in place. Biogas project is under investigation in 2020 (an extra treatment step will be added to improve the quality of effluent and will reduce CO2 footprint) → investigation is at an early stage	-
3.5 Implement plan to maintain or improve the site's and/or catchment's	3.5.1 Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.	YES	-	No on-site IWRA.	-

Important Water-Related Areas.					
	3.5.2 Advanced Indicator Evidence of completed restoration of non-functioning or severely degraded Important Water-Related Areas including where appropriate cultural values from a site-selected baseline date shall be identified. Restored areas may be outside of the site, but within the catchment.	NO	-	-	-
	3.5.3 Advanced Indicator Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the healthy status of Important Water-Related Areas in the catchment shall be identified.	NO	-	-	-
3.6 Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.	3.6.1 Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.	YES	-	See also indicator 1.3.8.	-
	3.6.2 Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for Indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.	YES	-	Appropriate control measures and best practices are in place, according to relevant legislation. No violations of traditional access rights for indigenous and local communities were observed. The wells of the plant are for private use only.	-
	3.6.3 Advanced Indicator A list of actions taken to support the provision to stakeholders in the catchment of access to safe drinking water, adequate sanitation and hygiene awareness shall be identified.	-	-	No such need has been recognised apart from access during extreme events.	-
	3.6.4 Advanced Indicator	-	-	WASH hasn't been identified as a shared water challenge.	-

	In catchments where WASH has been identified as a shared water challenge, evidence of efforts taken with relevant public-sector agencies to share information and to advocate for change to address access to safe drinking water and sanitation shall be identified.				
3.7 Implement plan to maintain or improve indirect water use within the catchment.	3.7.1 Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.	YES	-	▪ Sustainability mission and commitments 2025 (100% source of agricultural ingredients in line with sustainability agricultural principles, 100% recyclable packaging, 100% renewable and clean energy) The above are indirect targets which are linked with the performance of the suppliers/ service providers (e.g. the water footprint of the renewable energy sources is less than conventional energy providers) ▪ Yields' targets (minimization of the raw materials/ packaging yields results in indirect minimization of water used for their production)	-
	3.7.2 Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.	YES	OBS0920SAV15	Sugar, Juice, Tea, Sweeteners, concentrates → 100% source of agricultural ingredients in line with sustainability agricultural principles. Specific targets apply, and progress of performance is available on the website where the Plan for 2020 (95%) & the target for 2025 is noted (100%)	-
	3.7.3 Advanced Indicator Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.	-	-		-
3.8 Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.	3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.	YES	**As per 2.4.1 finding.**	There is a connection point to the municipal water supply, which is currently not used. The plant would have to fall back on the municipal water supply only in case of failure of most or all wells or contamination or overexploitation of the regional aquifer.--> Municipal Sewer Authorities. No major concerns apply.	-

3.9 Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.	3.9.1 Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.	YES	-	Actions mentioned in the indicator 1.8.1 have been implemented or are on-going	-
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	YES	-	Actions mentioned in the indicator 1.8.2 have been implemented or are on-going.	-
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	YES	-	Actions mentioned in the indicator 1.8.3 have been implemented.	-
	3.9.4 Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.	YES	-	No on site Important Water-Related Areas except the 10m protection area around the wells.	-
	3.9.5 Actions towards achieving best practice related to targets in terms of WASH shall be implemented.	YES	-	Best practices mentioned in 1.8.5 are already implemented.	-
	3.9.6 Advanced Indicator Achievement of identified best practice related to targets in terms of good water governance shall be quantified.	NO	-	-	
	3.9.7 Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.	YES	-	See indicator 1.8.2. Water savings (in m^3/y) from Opex/ Capex projects are estimated/ calculated.	8
	3.9.8 Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified.	YES	-	▪ Maturity Matrix: Quantified Sustainability Performance per dept overtime_Quality Good performance is the result of all actions taken overtime.	8
	3.9.9 Advanced Indicator	YES	-	Reforestation projects	8

	Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.			Eco-awareness Recycling map Bigar waterfall restoration project **Scoala de valori (School of values):** Regular plant visits for schools in all local communities	
	3.9.10 Advanced Indicator Achievement of identified best practice related to targets in terms of WASH shall be quantified.	NO	-	-	-
	3.9.11 Advanced Indicator A list of efforts to spread best practices shall be identified.	YES	-	▪ WeKnow Database/ SP/QW/LL ▪ Toolbox talks/ environmental training	3
	3.9.12 Advanced Indicator A list of collective action efforts, including the organizations involved, positions of responsible persons of other entities involved, and a description of the role played by the site shall be identified.	YES	-	▪ AWS support documentation Ploiesti plant September 2020 (collective actions, organizations involved, responsible persons, description)	8
	3.9.13 Advanced Indicator Evidence of the quantified improvement that has resulted from the collective action relative to a site-selected baseline date shall be identified and evidence from an appropriate range of stakeholders linked to the collective action (including both those implementing the action and those affected by the action) that the site is materially and positively contributing to the achievement of the collective action shall be identified.	NO	-	-	-
STEP 4 EVALUATE					
4.1 Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving	4.1.1 Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.	YES	-	▪ CCHBC water stewardship policy All Quick Wins were completed during 2018. Projects for 2019 (water saving): ▪ Projects status Ploiesti August 2019.xls - ECA CIP → completed & full implementation	-

water stewardship outcomes.				in January 2020 - Energy Management System (collaboration with SIEMENS) (completed) Projects for 2020: ▪ Projects status Ploiesti August 2020.xls -PAA (used for CIP) automatic dosing system in SIDEL line → will decrease chemicals consumption - COMPLETED -Condensate recovery NRGB → will decrease water consumption since the process of reverse osmosis is water intensive - COMPLETED -SPC 4 Water – monitoring → COMPLETED Projects for 2021-2022 ▪ ENV KBIs 2025 Roadmap CCH Romania - use WWT effluent to supply CHP - NRGB water recovery from bottle rinser - APET2 condensate recovery from tunnel sleever - new external COP for NRGB WUR trend overtime	
	4.1.2 Value creation resulting from the water stewardship plan shall be evaluated.	YES	-	See indicator 1.3.7 and 4.1.1. The projects' performance is discussed during weekly, monthly and quarterly meetings.	-
	4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified.	YES	-	See indicator 4.1.1.	-
	4.1.4 Advanced Indicator A governance or executive-level review, including discussion of shared water challenges, water risks, and opportunities, and any water-related cost savings or benefits realized, and any relevant incidents shall be identified.	YES	-	See indicator 4.1.1.	3

4.2 Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.	4.2.1 A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.	YES	-	No incidents so no report is available. No issues regarding wastewater treatment and discharge were reported by plant representatives.	-
4.3 Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.	4.3.1 Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.	YES	-	▪ New projects/ renewal of permits are subject to public consultation. Announcement is made to local media, inviting the people to present their opinion/ objections. See also indicator 5.4.1. ▪ 4th year in a row, the CCH Romania has received the CSR index Award as the most sustainable company in Romania ▪ AWS support documentation Ploiesti plant September 2020 (collective actions, organizations involved, responsible persons, description)	-
	4.3.2 Advanced Indicator The site's efforts to address shared water challenges shall be evaluated by stakeholders. This shall include stakeholder reviewing of the site's efforts across all five outcome areas, and their suggestions for continual improvement.	NO	-	-	-
4.4. Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.	4.4.1 The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.	YES	-	Regular review of SVA & SWPP Annual target setting through BP Continuous evaluation and review of continual improvement opportunities (Successful practices, quick wins etc)	-
STEP 5 COMMUNICATE & DISCLOSE					

5.1 Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.	5.1.1 The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.	YES	-	Refer to 2.2.1 The Environment and HS Coordinator is communicating with Water and Environmental Agency in the area of Buzau-Ialomita. No regular meetings in relation to the RBMP. Communication by phone or via e-mails. Internally there is a dedicated procedure for communication AD-P-109 Procedure for legal requirements, rev. 3, 30.1.2017 CSR Report lists a detailed table of roles & responsibilities.	-
5.2 Communicate the water stewardship plan with relevant stakeholders.	5.2.1 The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.	YES	OBS0920SAV16	EXTERNAL → The company's website includes a section on Environmental protection & Water Stewardship. Nevertheless, all data presented on the Romanian website refer to years 2014 and 2015 hence this shall be updated. INTERNAL → Toolbox talks, Billboards, with monthly energy and water performance status, with near misses/ losses status, with description of successful practices, etc. Through the Sustainability Report water related programmes & WUR performance are documented and disclosed to stakeholders. The CCH integrated report is available at CCH Group website.	-
5.3 Disclose annual site water stewardship summary, including the relevant information about the site's annual water stewardship performance and	5.3.1 A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.	YES	-	Through the Sustainability Report water related programmes are documented and disclosed to stakeholders. The CCH integrated report is available at CCH Group website.	-

results against the site's targets.					
	5.3.2 Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report.	Not feasible. The company had not decided to proceed with AWS certification at the time the annual report was published	-	-	-
	5.3.3 Advanced Indicator Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.	Not feasible. Too early to assess this.	-	-	-
5.4 Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges; engagement with stakeholders; and co-ordination with public-sector agencies.	5.4.1 The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.	YES	-	**Tasuleasa Social** – volunteering, awareness, ecological restoration Adopt a river Negrisoara: https://stirileprotv.ro/stiri/a/p-compania-care-a-adoptat-un-rau-din-romania-ce-s-a-intamplat-dupa-7-ani.html Mountain tracking school: https://www.tasuleasasocial.ro/proiecte/scoala-de-mers-pe-munte/ Reforestation projects: https://www.tasuleasasocial.ro/proiecte/proiecte-realizate/ Pedagogical forest: https://www.tasuleasasocial.ro/proiect/padurea-pedagogica/ **WWF Romania and ICPDR** (International Commission for the Protection of River Danube): https://www.wwf.mg/oceans_footer/?uNewsID=286191 Restoration of Garla Mare wetland in Romania, Danube River Basin, along with other sites from Danube River basin **Viitor Plus**: https://www.viitorplus.ro/proiecte/ Reforestation projects Eco-awareness Recycling map Bigar waterfall restoration project **Scoala de valori (School of values):** Regular plant visits for schools in all local communities **Red Cross:** Donations of products and support for flooding and	-

				other emergency state	
	5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.	YES	-	- DUPA NOI → official CSR Platform promoting communication of environmental topics - 18/09/2019 Event to discuss the outcome of the socio-economic impact study (i.e. Coca Cola operations in the country) & Sustainability Report Launch. Stakeholders that participated include: -NGOs -Primary inputs suppliers -Clients Information presented: WUR DUPA NOI platform Partnerships with associations: - AMCHAM American Chamber of Commerce → GM is the president of the Environmental Committee - ARAM Romanian Association of Packaging → Public Affairs & Communications Mgr is the president of the Association (through this the plant is in contact with food sector within & outside the catchment) - APEMIN Romanian Water Producers Association → Public Affairs & Communications Mgr is the vice president of the Association - ROMALIMENTA Professional Representatives of Food & Beverage companies in Romania - Valentin Boian is a member of the Romanian Association of Hydrogeologists (provides the framework for contact with the University of Bucharest) Partnerships with NGOs: -TASULEASA SOCIAL → promote volunteerism & environmental protection & training of youngsters - VIITOR PLUS → reforestation projects (all over the country including this catchment 2019 project) & restoration of water fall (in another catchment) 2018 project	-
5.5	5.5.1 Any site water-related compliance violations and associated corrections shall be	YES	-	No violations hence no disclosures.	-

Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.	disclosed.				
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	YES	-	No violations hence no actions. IMCR and other preventive measures are in place in order to avoid occurrence of incidents. ▪ 09/01/2020 No5 Prevention Plan for Accidental Pollution (prepared by the plant and approved by SGA Prahova) → this is a legal requirement.	-
	5.5.3 Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.	YES	-	No violations or penalties.	-

4. Stakeholder interviews

An announcement was made by LR 30 days before the audit but no request has been submitted to the audit team.

5. Conformity Assessment Findings Log – AWS standard

	LIST OF MAJOR NON CONFORMITIES				
Status	**Description of the Finding**	**Proposed corrective action & root cause analysis & timeframe**	**CAP review**	**Reference Number & Date of Issue**	**AWS Indicator**
(NEW, OPEN, CLOSED)					

	LIST OF MINOR NON CONFORMITIES				
Status	**Description of the Finding**	**Proposed corrective action & root cause analysis & timeframe**	**CAP review**	**Reference Number & Date of Issue**	**AWS Indicator**

	LIST OF OBSERVATIONS				
Status	**Description of the Finding**	**Proposed corrective action & root cause analysis & timeframe**	**CAP review**	**Reference Number & Date of Issue**	**AWS Indicator**

	LIST OF OBSERVATIONS				
Status	**Description of the Finding**	**Proposed corrective action & root cause analysis & timeframe**	**CAP review**	**Reference Number & Date of Issue**	**AWS Indicator**
NEW	1) Contour Global (CHP plant located within the physical scope of the plant) & INBEV MOLSON (neighbouring brewer) are not included in the list of relevant stakeholders. 2) The company shall seek stronger evidence of stakeholder consultation on water-related interests and challenges. The challenges are identified internally but not as part of a stakeholder engagement process. It is not clear if the water challenges faced by the plant coincide with the stakeholders' water related challenges.			0920SAV01 & 0920SAV02	1.2.1
NEW	For the receiving water body (for treated wastewater) i.e. Dambu River water quality information has been included in the RBMP (2016). Nevertheless, updated data is not available.			0920SAV03	1.3.4
NEW	a) High risk areas map (that was prepared for the purposes of EWS certification) was note available in order to assist in the palled of potential sources of pollution. b) The chemicals storage area is not part of the 09/01/2020 No5 Prevention Plan for Accidental Pollution. c) The List of chemicals has not been updated since 2019.			0920SAV04	1.3.5
NEW	a) Municipal waste-water processing company [redacted] is not included in the assessment. b) Chemicals are not included in the water footprint analysis hence it is unclear if they originate within or outside the catchment.			0920SAV05	1.4.2
NEW	It is strongly suggested to retrieve updated information regarding the catchment water balance.			0920SAV06	1.5.3

	LIST OF OBSERVATIONS				
Status	**Description of the Finding**	**Proposed corrective action & root cause analysis & timeframe**	**CAP review**	**Reference Number & Date of Issue**	**AWS Indicator**
NEW	It is strongly suggested to retrieve updated information regarding the water quality of the catchment.			0920SAV07	1.5.4
NEW	It is strongly suggested to retrieve updated information regarding Important Water-Related Areas (IWRA) in the catchment. Additional info, through stakeholder engagement, should also be requested.			0920SAV08	1.5.4
NEW	The condition of public infrastructure could be retrieved using some publicly available information and/ or consultation with authorities.			0920SAV09	1.5.6
NEW	Additional suppliers i.e. juice concentrates, concentrates, chemicals etc. should be added to this assessment/ mapping regarding the adequacy of WASH provision within the catchments of origin of primary inputs			0920SAV10	1.5.9
NEW	A stronger connection with bottlers & beverages association regarding catchment best practices for water governance should be established.			0920SAV11	1.8.1
NEW	Broader consensus of the site's water stewardship plan is not available.			0920SAV12	2.3.5
NEW	It is suggested to discuss with the authorities the volume of water that the municipal water supplier will be able to provide in case needed as well as the degree of readiness of the municipal water supplier in order to define a specific mitigation plan for the future.			0920SAV13	2.4.1

	LIST OF OBSERVATIONS				
Status	**Description of the Finding**	**Proposed corrective action & root cause analysis & timeframe**	**CAP review**	**Reference Number & Date of Issue**	**AWS Indicator**
NEW	A Communication Protocol with Water Authority Buzau – Ialomita 23/11/2012 has been signed presenting the scope of collaboration. This protocol has been signed but it has not been activated. Overall additional evidence that the site has supported good catchment governance shall be identified.			0920SAV14	3.1.1
NEW	For suppliers of CO2, Electricity & Municipal Sewage Authority there is no evidence of engagement as well as, when applicable, actions taken in the catchment as a result of the site's engagement related to indirect water use.			0920SAV15	3.7.2
NEW	a)The company's website includes a section on Environmental protection & Water Stewardship. Nevertheless, all data presented on the Romanian website refer to years 2014 and 2015 hence this shall be updated. b) Active communication of the water stewardship plan of the plant is not evident apart from the information shared through the CSR report.			0920SAV16	5.2.1

6. Next visit details

Visit type	SV1				
Audit days	tbd	**Due date**	08/2021	**Visit start / end dates**	tbd
Locations	Ploiesti Plant				
Team	tbd				
Remarks and instructions					

7. Audit Programme/Plan

Visit Type	IA		SV1		Sv2			CR
Due Date			09/2021		09/2022			09/2023
Start Date	07/09/20							
End Date	09/09/2020							
Audit Days	2.75							
Any changes that may impact visit duration (if yes add new number)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Process / aspect / location ***Final selection will be determined after review of management elements and actual performance***								
Site visit	X		X		X			X
Sample of source water locations visit	X		X		X			X
Sample of water discharge locations visit	X		X		X			X
Stakeholder interviews	X		X		X			X
STEP 1	X		X		X			X
STEP 2	X		X		X			X
STEP 3	X		X		X			X
STEP 4	X		X		X			X
STEP 5	X		X		X			X

Visit start time (approximate)	09:30	Visit end time (approximate)	16:00	The exact start and finish times for the visit will be agreed at the pre-visit contact with the assessor and recorded in the report introduction.

8. Certificate details

CERTIFICATE No.: PIR0361610/ 01
AWS REFERENCE No.: 000310

GOLD AWS LOGO TO BE INSERTED HERE

Issued to

COCA-COLA HBC ROMANIA srl
285 Gh. Grigore Cantacuzino Street
Ploiesti City, Prahova County, 100291, Romania

Standard

Alliance for Water Stewardship Standard Version 2.0/ 22.03.2019

Date of certification: xx/xx/xxxx (TR date)

This certificate covers the following processing unit which meets the criteria of the Alliance for Water Stewardship Standard:

Certificate scope	Catchment & Industry sector	Process
Single site	Buzau-Ialomita / Beverages	Bottling of non-alcoholic beverages

This certificate remains property of HELLENIC LLOYD'S S.A. and can be withdrawn in case of terminations as mentioned in the client contract, or in case changes or deviations of the above mentioned data occur. The client is obliged to inform HELLENIC LLOYD'S S.A. immediately of any changes in the above mentioned data. Only an original and signed certificate is valid. HELLENIC LLOYD'S S.A. declares to have inspected the processing unit of the above-mentioned client, and have found them in accordance with the standards mentioned above.
The AWS Gold Certification Level demonstrates that the operator complies with all core indicators and additional points have been awarded for performance against the advanced criteria (AWS Gold: 40-79 points).
This certificate is in force until further notice, provided that the above-mentioned client continues meeting the conditions as laid down in the client contract with HELLENIC LLOYD'S S.A. Based on the annual inspections that HELLENIC LLOYD'S S.A. performs, this certificate is updated and kept in force. This certificate cannot be used as a guarantee certificate for delivered products.

Expires on: xx/xx/xxxx
Period of validity: 3 years
Issued by: HELLENIC LLOYD'S S.A.
Place and date of issue: xx/xx/xxxx [TR date]

9. Report explanation

LR Findings Log definitions and information

Definitions of Grade Findings

Observations are defined as an area of concern regarding a process, document, or activity where there is opportunity for improvement.

Major non-conformity is raised if the issue represents a systematic problem of substantial consequence; the issue is a known and recurring problem that the client has failed to resolve; the issue fundamentally undermines the intent of the AWS Standard; or the nature of the problem may jeopardize the credibility of AWS.
Applicants must close major NCR within Ninety (90) days of the NCR issue date. Failure to meet this deadline will require another conformity assessment (check note 1)
Certificate Holders must close* major NCR within Thirty (30) days of the NCR issue date. If the Major NCR is not addressed within 30 days LR shall suspend or withdraw the certificate and reinstatement shall not occur before another conformity assessment has been successfully completed.

Minor non-conformity: Where the audit team has evaluated an audit finding and determines that the seriousness of the issue does not meet the any of the criteria for Major non-compliance the audit team shall grade the finding as a minor non-conformity.
Applicants must submit an acceptable corrective action plan (check note2) to address all minor non-conformities to be recommended for certification.
Certificate Holders must close minor NCR within Ninety (90) days of the NCR issue date. LR may agree to an alternative time frame with the client as long as this can be justified and is documented in the NCR report. If corrective actions are inadequate to resolve a minor non-conformity by the time of the next scheduled audit, LR shall upgrade the audit finding to a major non- conformity. If an unusually large number of minor non-conformities are detected during the course of a single audit, the audit team may at their discretion raise a major non-conformity to reflect a systematic failure of the client's management system to deliver conformity with the AWS Standard.

NOTE 1 - closed = actioned by the client, corrections & corrective actions verified and closed by the auditor.
NOTE 2 - The corrective action plan shall include an analysis of the root cause of the minor non-conformity; the specific corrective action(s) to address the minor non-conformity; and an appropriate time frame to implement corrective action(s).

Additional information

Confidentiality
We will treat the contents of this report, together with any notes made during the visit, in the strictest confidence and will not disclose them to any third party without written client consent, except as required by the accreditation authorities.

Sampling
The assessment process relies on taking a sample of the activities of the business. This is not statistically based but uses representative examples. Not all of the detailed nature of a business may be sampled so, if no issues are raised in a particular process, it does not necessarily mean that there are no issues, and if issues are raised, it does not necessarily mean that these are the only issues.

Terms and conditions
Please note that, as detailed in the Terms and Conditions clause of the contract ***(insert appropriate clause number here),*** *clients have an obligation to advise LR of any breach of legal, regulatory, or statutory requirements and any pending prosecution. Although proportionality and scale of the situation should be considered, you are required to advise LR of any serious potential risks to our certification but not, for example, isolated cases of a minor nature*.

"The Client is required to inform LR as soon as it becomes aware of any breach or pending prosecutions for the breach of any regulatory requirements relevant to the Certified Management System. LR will review the details of any breaches brought to its attention and may elect to perform additional verification activities chargeable to the client to ensure compliance with specified requirements. LR reserves the right to suspend or withdraw certificates of approval / verification statements and opinions for both failure to inform LR and the appropriate regulator of such breaches".