AWS Conformity Assessment

Report for:

S.C. COCA-COLA HBC Romania SRL

LR reference:	PIR0361634/ 3405166
AWS reference number:	AWS-000311
Assessment dates:	19-21/11/2020
Assessment location:	Calea Torontalului DN 6, KM 6, Timis County, Timisoara 300633, Romania
Assessment criteria:	AWS Standard Version 2, 22/03/2019
Assessment team:	Artemis Papadopoulou
Assessment type:	Initial assessment
Single site/ Multi-site/ Group site:	Single site
LR office:	Piraeus

Contents

Attachments

This report was prepared by:		**This report was presented to and accepted by:**	
Name:	Artemis Papadopoulou	Name:	Sorin Popescu
Job title:	AWS Lead Auditor	Job title:	Plant Manager

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
3) ~~AWS Platinum Certified~~

Areas of weaknesses/ opportunities for improvement:

- Stakeholders' engagement and consultation process

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~~

2. Introduction

AWS responsible person:

Valentin Boian, National Environmental manager

AWS responsible person contact details:

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

CCH Timisoara plant (no site visit, due to COVID-19 restriction measures)

NOTE: The site has been visited in previous occasions, in the framework of EWS assessment. Company's wells ([redacted]) have been visited during these audits.

Description of the catchment:

Banat river basin, 18.320 km². Banat river basin is one of the eleven river basins, in which Romania is divided. It extends geographically in the South-Western part of the country. Main sub-basin is river Timis. Length: 359 km Basin: 10,280 km^2.

The Quaternary aquifer comprising alternating layering of sand and clay layers down to > 250 m below ground level. The hydrogeological study is also showing the catchment area and other features in the vicinity of the plant.

All wells are tapping water from the same Quaternary aquifer. The aquifer comprises mainly sand layers alternating with clay sediments with very low permeability. The aquifer is overlain by clayey sediments with a thickness of up to several meters. As clay is considered as a natural barrier against contamination by surface infiltration, a natural protection of the aquifers is given in the area of the Coca Cola plant.

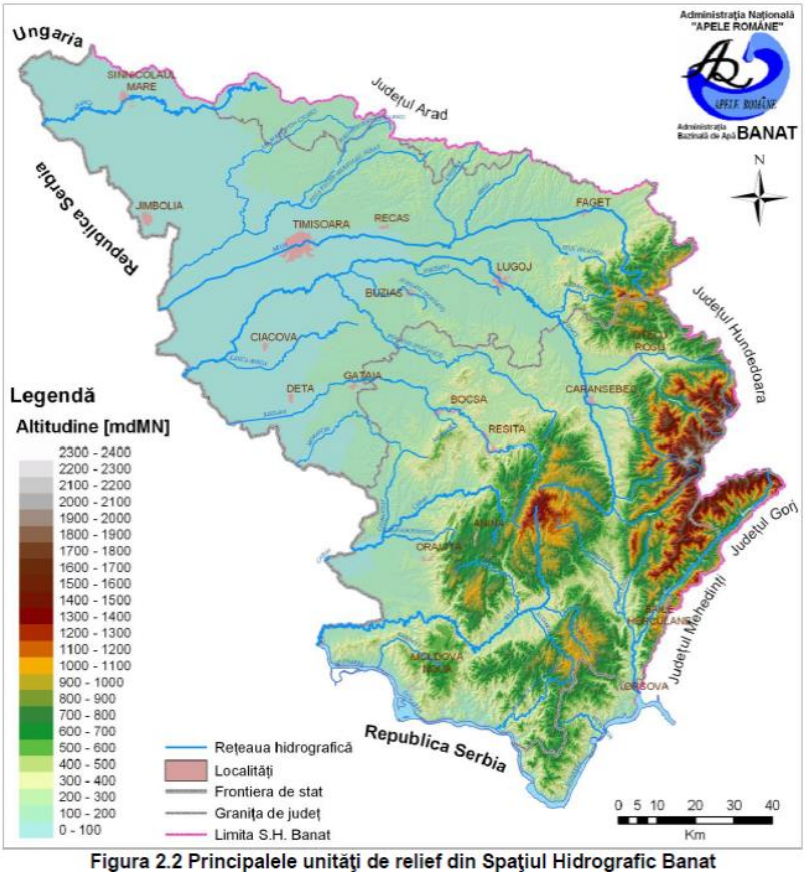

Figura 2.2 Principalele unităţi de relief din Spaţiul Hidrografic Banat

Summary of shared water challenges:

- ✓ Availability of water resources/ water scarcity
- ✓ Quality of natural water bodies
- ✓ Pollution of surface water from waste

General information about the site's operations:

- First operation in 1995
- The plant is located in an Industrial zone situated at the outskirts of the city of Timisoara, in the BANAT sub basin
- 4 wells situated within the plant premises, only 3 of these are currently utilised ([redacted]
- 3 production lines: PET2 line, ASEPTIC Line, CAN line. In May 2020, the PET line was replaced with a new, more efficient one, without water rinsers
- 4 shifts in summertime (busy period) and 3 shifts the rest of the year
- Approximately 78 employees are working in production, 140 are in total the employees (plus 100 people in Warehouse)
- Products: JOY, Fuze Tea, SSD
- Exports to Serbia, Croatia, Slovenia, Bulgaria, Greece, Macedonia, Montenegro, Bosnia, Kosovo, Austria, Czech Republic, Baltics
- Production volume in 2019: [redacted] lt
- All water needs are covered by the wells, no external water supplier involved and no external WWTP

Audit attendees:

Name	Job title	Company
Mr. Sorin Popescu	Plant Manager	CCHBC Timisoara plant
Mr. Valentin Boian	National Environmental Manager	CCHBC Romania
Mr. Stefan Pirvu	Plant Engineer	CCHBC Timisoara plant
Mr. Christian-Daniel Dobra	HSE Specialist	CCHBC Timisoara plant
Ms. Lavinia Szvoren	Quality Assurance Manager	CCHBC Timisoara plant
Mr. Alin Coman	Production Manager	CCHBC Timisoara plant
Ms. Daniela Cherlia	Warehouse Manager	CCHBC Timisoara plant
Mr. Viorel Piciorus	Maintenance Manager	CCHBC Timisoara plant
Ms. Mihaela Zarescu	Continuous Improvement Coordinator	CCHBC Timisoara plant

3. AWS Standard Requirements Checklist - Detailed

Criterion #	Indicator #	Conformance (YES/NO)	Level of non conformance (OBS, Minor, Major)	Audit trails/ objective evidence	Scoring (delete if NA)
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		▪ Timisoara plant map (location of wells and WWTP) No use of municipal water. Process and sanitary wastewater is treated at the on-site WWTP. A part of sanitary wastewater is collected in a tank and is delivered at regular intervals to an authorised waste vendor. ▪ Contract with CDM ECO Banat (contractor who receives the sanitary wastewater and discharges it at the municipal WWTP). The treated effluent of the plant is discharged to creek Veche-Beregsau, which flows to the main river of Timisoara (Bega river). **The catchment area is the Banat river basin (part of the Danube river basin)**	
1.2 Understand relevant stakeholders, their waterrelated 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	YES	OBS 0820APP01	▪ CSR report/ stakeholders mapping/ list of stakeholders: groups (e.g. Authorities, local supplier SNAM, suppliers, clients, NGO's, Universities/ schools, employees, etc.), evaluation, level of relevance, expectation of stakeholders, conformity obligations, actions towards the achievement of these expectations ▪ Stakeholders mapping and analysis (Water and	

	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.			Environmental Authorities, Business Associations, suppliers/ partners, certification bodies, investors like TCCC, local community/ neighbours, employees, media, clients, NGO's, Universities/ schools, etc. responsible for communication, evaluation based on power of influence and degree of interest, level of relevance ▪ CCH-SVA-SWPP-Timisoara final (25.1.2018) ▪ AWS certification Timisoara plant support documentation November 2020 (stakeholders, water related challenges and supporting evidence, shared water challenges) ▪ CSR report 2019/ materiality matrix based on the responses of company's stakeholders: employees, industries, NGO, customers, Authorities, partners, etc. --→ Water is in the top tier of the most material topics together with Health and Protection of consumers, Packaging waste, Conformity with Environmental Regulation and Human rights ▪ River Basin management Plan of Banat catchment (water related challenges of Water Directorate e.g. environmental objectives: surface water good ecological and chemical status, for the ground water good quantitative and chemical status, maintain the good conservation status of IWRA) ▪ Risk assessment plan ○ Sharing of common challenges with suppliers based on their strategies/ targets mentioned in their CSR reports (e.g. with KRONES: minimization of wastewater/ waste, with DIVERSEY: minimization of water use, etc.) ○ Common activities with NGO Tasuleasa Social (organization who supports volunteering activities for environmental protection and awareness) ○ Involvement of CCH Timisoara plant and other similar companies in the APEMIN association, Universities and other professionals for the elaboration of the new Water Law, in cooperation with Authorities.	

				○ Annual event with stakeholders (Authorities, NGO, suppliers, clients)-discussion of company's impact to society (the last one was held on 18.09.2019) ▪ Official e-mail on 24.6.2020 regarding the above mentioned topic. ▪ 'In 2020, Together for a Living Danube' project, with the collaboration of CC Foundation, WWF and local Authorities: ecological restoration of a part of Danube natural flood plain in the south west part of Romania ▪ 'H2O-Helping to obtain water' project, in cooperation with CC Foundation, and NGO's Global Water Challenge and CSR Nest: ▪ Protocol for collaboration with Water Basin Administration of Banat region for the protection of underground water (elaboration of studies, water analysis, etc.). [redacted]	
	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		See above.	
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)-water availability, fire, explosion, natural disasters like flooding, environmental issues, incidents to people and products, infrastructure and finance, risk assessment process, actions, contact persons, IMCR teams, external communication, evaluation of the incidents The manual is validated by TCCC and CCH Group (last validation: November 2019). ▪ Preparedness for emergency situations, EN-P-105, 28.01.2011 (fire, earthquake, chemical leakage,	

				explosion, accidental pollution, etc.) ▪ Emergency response plan per type of situation (leakages, fire, explosion, etc.), contact persons, mitigation actions ○ Emergency drills: - 2019, June: hazardous substances accidental spill, organized by QA - 2019: Production, Warehouse, Raw Materials and Maintenance organized drills in August, September and November for other topics - 2020: Warehouse and Production organized a drill for social distancing in August Mitigation measures are in place for risks identified. Potential for pollution is low given the control measures in place.	
	1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped	YES	OBS 1120APP02	▪ Water map water balance 2020 (includes: abstracted water per source, water in recovery tank, production volumes, CIP, syrup room, SF-CF, exchanger, softener, warehouse, boilers, backwash, toilets, CHP, cleaning, etc.). The file is updated in a monthly basis. ▪ SVA-SWPP-Timisoara final (25.1.2018) elaborated by HPC (vulnerabilities & risks, SWPP mitigation plan, water resources management, water sources and consumption, catchment area and water stress periods, water treatment, wastewater methodology, description of the wells, permits, water quality, etc.) From 2020, actual data of the discharged effluent are expected to be obtained (from the new flowmeter) thus enabling the identification of potential losses from the water balance map.	
	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	YES		According to WRI Aqueduct Water atlas: -The baseline water stress is low -The overall water risk in the area is medium to high due to high risk for flooding, groundwater stress and drought severity.	

	environment, an indication of annual high and low variances shall be quantified.			No water stressed periods of the wells have been identified by the HPC. See also indicator 1.3.2.	
	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		▪ Annually analysis of the wells from Fresenius Lab- last report in 22/11/2019 for mixed water from well 1, 3 and 5 (process performance indicators, physicochemical and micro analysis) ▪ Weekly microbiological internal analysis of the each well and of the mixed wells' water from the Raw water tank-no excess of limits e.g. for September and October 2020 ▪ Daily internal physicochemical analysis of raw water from SAP (free-chlorine, turbidity) e.g. for 13th of September 2020 ▪ Daily on-line measurements (in the WWTP)- pH and dissolved oxygen ▪ Monthly rainwater analysis (TSS, substances from organic substance, oils)- (e.g. on 27.7.2020, 18.8.2020, 26.10.2020)-the legal obligation is to perform the analysis twice per year ▪ Monthly internal analysis of rainwater (Carbon substance) ▪ Monthly analysis of effluent by the National Research and Development Institute for industrial Ecology ECOIND, according to legal requirements (e.g. on 27.07.2020, 18.8.2020, 26.10.2020) Parameters checked in the monthly analysis: TN, ammonia, Nitrates, Nitrites, COD, BOD, Chlorine, TP, TSS, pH, Sulphates, dissolved oxygen, free chlorine, organic substance, etc., according to the NTPA-001 requirement of HG 352/2005 legislation. ▪ Weekly in-house measurements of the effluent parameters (parameters checked: pH, TDS, TSS, COD, BOD, Detergents, iron, sulphates, phosphates,	

				nitrates, nitrites, ammonium, chlorine, free chlorine, dissolved oxygen) ▪ Quarterly analysis of the effluent (according to KORE and legal requirements) and rainwater analysis by the National Research and Development Institute for industrial Ecology (last analysis: e.g. effluent report on 28.09.2020)-within legal and KORE limits. ▪ Quarterly in-house analysis of fecal coliform (effluent, sludge) e.g. on 6.5.2020, 8.9.2020 ▪ Monthly internal measurements of creek's parameters (pH, TSS, BOD, COD, TN, TP, detergents, chlorine, sulphates, HC) before and after discharge point- No significant deviations (the values are within legal limits)- e.g. for September and October 2020	
	1.3.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site	YES		▪ List of chemicals (last update: 12.03.2019)-chemical name, hazard, area of storage, maximum quantity allowed to store, area of usage, maximum quantity allowed to use, MSDS, date of entrance, existence of main pollutants or priority substances ▪ List of forbidden chemicals (according to legal and KORE requirements) ▪ Procedure EN-P 321.6, Control of chemical use and potential hazards Inventory of all substances classified per type of hazard. Substances classified as dangerous for the aquatic environment are determined accordingly. Quantities used annually are recorded through an inventory process. Maximum quantities stored indoors and outdoors are determined. ▪ Drainage map (caustic soda storage, Phosphoric acid, used waste oils, Diesel fuel tank 20m^3 for boilers, Hydrochloric acid, CO_2)- final destinations are noted for storm water and WWTP effluent ▪ Program for spillage prevention (high risk area for a	

				leakage, evaluation of impacts, preventive measures)-last update: 27.9.2018 ▪ Storm water pollution prevention plan (27.9.2018)-area of chemical, pollution risk, preventive measures, responsible persons The underground diesel tanks are in a secondary containment made of cement. Only point pollution has been identified as potential leakages will be collected in the secondary containments or they will end up in the WWTP (if happening inside the plant). All destinations are marked accordingly in a map which also designates final discharge points (i.e. Parau Beregsau).	
	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. See indicator 1.5.5.	
	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 2019 ([redacted] euro per m^3 of water) ▪ OPEX 2019: costs for maintenance and repairs, corporate affairs, audits, water analysis, studies, sustainability activities, fees, etc. ▪ Timisoara Water saving 2019 (optimization of irrigation with estimated water saving: 1000 m^3, CIP optimization with estimated water saving: 500 m^3, improvement of the near loss program with estimated water saving: 1000 m^3, etc.) ▪ OPEX Timisoara WE savings 2019 (optimization of irrigation with estimated water saving: 1000 m^3, CIP optimization with estimated water saving: 500 m^3, improvement of the near loss program with estimated water saving: 1000 m^3 and estimated energy saving: 1000 kWh, organization of the World Water Day campaign with estimated water saving: 400 m^3, training of employees on environmental topics with estimated water saving: 100 m^3 and estimated energy saving: 1500 kWh, water map	

				update with estimated water saving: 300 m^3, etc.) ▪ CAPEX 2019-2020 (New CF for WT, optimization of the WWTP)-completed ▪ Installation of new PET line installation without water rinsing ▪ Water map water balance 2020 (a detailed water mapping facilitated the identification of water plans for 2021: QW or OPEX projects (e.g. mechanical pigging instead of chemical cleaning of the pipelines, optimization of regeneration of ion exchangers and softeners (duration and frequency) based on measurements, increase of the water recovery from backwashing of polishers and multimedia filters and recovery of water from CIP last step) Water saving cannot be calculated because the equivalent water streams aren't measured ▪ RACI Matrix (energy and water saving CAPEX/ OPEX management)-info about the projects, responsibilities, timeframe, actions, status ▪ Water reduction plan, August 2020 (3-year projection of WUR progress and respective projects)-e.g. projects planned for 2020:	
	1.3.8 Levels of access and adequacy of WASH at the site shall be identified.	YES		▪ Regulations for employees, PN-P-409, 2018 ▪ Sustainability audit, e.g. on 4.11.2020 (inspection of sanitary rules in connection to COVID-19)-twice per month ▪ Conduct of business ▪ Plant's layout with location of toilets, showers, locker rooms and the canteen (the number and the location is determined by law) Obligation of the company to provide water to its employees according to relevant law. Bottled water is accessible by employees, visitors and contractors in	

				various areas of the plant. Tap water is potable.	
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 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.	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		▪ CCHBC Annual Environmental report 2019 (blue, green and grey water footprint of ingredients and packaging) For CCH Timisoara suppliers of sugar, other sweeteners, juices concentrates, CO2, N2, electricity, natural gas and packaging (aluminium, plastic and cardboard are applicable (Only CO2 and N2 providers, electricity, plastic closures are in the same catchment) ▪ Water Risk map from Atlas Aqueduct (location of the suppliers) Overall water risk of Banat Basin: low to medium	
	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		See above.	
	1.4.3 Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified	YES		See above.	7
1.5 Gather water-related data for the catchment, including: water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH	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 Banat (2nd version), 2016-2021 (flooding risk in the northern part of Banat, where Timisoara is located, flooding incidents in 2006 resulted in construction of water works and irrigation channels for protection of flooding for the minimization of the risk, programs and measures by the Water Directorate with main objectives: extension of water supply and wastewater network and reduction of groundwater pollution)	
	1.5.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.	YES		▪ Hydrologic study by National Authorities (22.09.2014)-level of protection, local legislation,	

				perimeter of hydrological protection ▪ Water permit, no [redacted] by Romanian Water National Administration (valid for 3 years, till 31.01.2022) for all 4 wells and for the discharged wastewater from the WWTP. The relevant permit will change due to the new PET line. On-going process. Max abstraction rates (in total): [redacted] [redacted]Permit by Environmental Authorities, no [redacted] ▪ Zone vulnerable.doc (extract by Local authority report) regarding the sensitivity of the areas taking as an indicator the nitrogen level)-Veche-Beregsau (destination of rainwater and effluent)-not sensitive ▪ SVA-SWPP-Timisoara final (25.1.2018) ▪ The National RBMP 2016-2021	
	1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.	YES		▪ River Basin Management Plan of Banat (2nd version), 2016-2021 Surface water resources: 3.38 x 10^9 m^3/year, out of which available for human consumption 392 x 10^6 m^3/year Surface water resources per capita: 380 m^3/capita/year Theoretical (maximum) surface water resources: 3,272 m^3/capita/year Groundwater resources available for human use: 1.10 x 10^9 m^3/year, out of which 704 x 10^6 m^3/year from phreatic aquifers and 396 x 10^6 m^3/year from deep aquifers. No water scarcity issues.	

	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		▪ Zone vulnerable.doc (extract by Local authority report) regarding the sensitivity of the areas taking as an indicator the nitrogen level)-Veche-Beregsau (destination of rainwater and effluent) See also indicator 1.5.1 ▪ River Basin Management Plan of Banat (2nd version), 2016-2021 (Timis is the biggest river of the catchment, Bega river flows to Timisoara region, flooding risk in the northern part of Banat, where Timisoara is located, flooding incidents in 2006 resulted in construction of water works and irrigation channels for protection of flooding for the minimization of the risk, quantity and chemical monitoring of groundwater and surface water (the ecological status of rivers in the mountains is in high or medium quality while in the low plain areas medium to low, the quantitative status of ground water is good while the chemical status is in overall poor for the phreatic underground, excess of nitrates is also observed is some parts but not near Timisoara plant)	
	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	OBS 0820APP03	▪ CCH-SVA-SWPP-Timisoara final (25.1.2018) ▪ River Basin Management Plan of Banat (2nd version), 2016-2021→Timis is the biggest river of the catchment, Bega river flows to Timisoara region, IWRA/ 1st category: drinking water sources, 2nd category: protected areas for aquatic species (in the mountainous areas), protected areas for natural habitats and species where water is an important factor (IWRA in the catchment: forest Bechicherecu Mic, a salty meadow Saraturile Dinias, Timis flood plain area Lunca Timisului and the natural park IRON GATES, where a hydropower dam and BIGGER waterfall is located, have been identified) ▪ Natura 2000 reports, for the 3 protected areas in the range of 3 km (*Saraturile Dinias* and *Bechicherecu Mic* have overall good	

				conservation status, while *Lunca Timisului* has moderate conservation status).	
	1.5.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	YES		See indicator 1.5.1.	
	1.5.7 The adequacy of available WASH services within the catchment shall be identified.	YES		▪ River Basin Management Plan of Banat (2nd version), 2016-2021 (mostly groundwater is used for the water supply of the municipalities in the area, dense populated area, WWTP facilities only in big cities, programs and measures by the Water Directorate with main objectives: extension of water supply and wastewater network and reduction of groundwater pollution) In Banat catchment (which is part of Danube river basin), 24% out of total population is supplied water by individual means, 8.2% of the wastewater isn't treated in a WWTP, 75% of the population is connected to centralised water supply system, 49.83% of the population is connected to sewage system and 47% of the population is connected to sewage system with WWTP (2013 data)	
	1.5.8 Advanced Indicator Efforts by the site to support and undertake catchment level water-related data collection shall be identified.	YES		▪ Monthly internal measurements of creek's parameters (pH, TSS, BOD, COD, TN, TP, detergents, chlorine, sulphates, HC) before and after discharge point- No significant deviations (the values are within legal limits)- e.g. for September and October 2020	4
	1.5.9 Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.	YES		See indicator 1.3.8. The suppliers of primary inputs are mainly located in Romania. Also in Bulgaria, Serbia, Hungary, Slovakia, Czech Republic, Italy, Germany Indicators Untreated connected wastewater , no access to water supply, no sanitation	4

				Access to sewage without WWTP: medium risk for most of the location Low risk for all countries in water supply Lacking of sewage system Medium to higher risk (Romania, Bulgaria and Serbia) Low risk the rest	
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		See indicator 1.2.1 Shared water challenges identified: ✓ Availability of water resources/ water scarcity ✓ Quality of natural water bodies ✓ Pollution of surface water from waste	
	1.6.2 Initiatives to address shared water challenges shall be identified.	YES		See indicator 1.2.1	
	1.6.3 Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends	YES		▪ CCH-SVA-SWPP-Timisoara final (25.1.2018)- actions from SVA e.g. mechanical pigging of the pipelines, construction of a new borehole for contingency purposes, etc. ▪ Hydrological study-Risk assessment of deep aquifer contamination, 2014 ▪ Vulnerability map for the deep aquifer, 2014 ▪ Vulnerability map for the phreatic aquifer, 2014 Current and future vulnerabilities have been identified and relevant mitigation actions have been planned.	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.	NO		---	
1.7 Potential water-related social impacts from the site shall be	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	YES		▪ CSR report 2019 (Risk assessment and actions for the top 3 challenges: climate, water, packaging	

identified, resulting in a social impact assessment with a particular focus on water.	and business impact.			waste) ▪ List of environmental aspects EN-P-101.xls (last update: 07.2020) Objectives for water: partnership with local communities for minimization of impact to water, programs for reduction of water usage and improvement of the effluent treatment The plant has a number of preventive measures in place so as the potential water pollution risk is low. Impacts of the abstraction from all sources and of the discharge to the river have been identified, evaluated and documented.	
	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		▪ CAPEX/ OPEX projects and related targets ▪ Monthly manufacturing review ▪ COBRA meetings (Regular sustainability and production meetings, monthly check of KPI and CAPEX/ OPEX projects' status, root cause analysis and actions in case of deviations/ incidents) See also indicator 1.8.2.	
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		○ The National Environmental Manager, participated in the water management-SVA-SWPP training organised In July 2019 at Vienna. ○ On line training on SVA-SWPP in May 2020: the HSE Specialist of the plant participated ○ Monthly presentation of sustainability scorecard ▪ Monthly tool-box talks (near miss/ near loss program, hazardous materials, etc.) ▪ List of participants (e.g. on 2.04.2019) regarding the training in chemicals' handling (QA technicians and microbiologists) ▪ Zoomzet magazine is quarterly issued for internal communication (sustainability targets 2020 and	

				YTD progress, information about actions in relation to water management e.g. the protection of Bigar waterfall, etc.) ▪ Noticeboards with water and energy trends, the 3 best near losses actions of the month, etc. ○ Near losses program ○ TRI-O project (identification of NL/ NM/ QW/SP in environment, safety and production) ○ Regular plant visits from schools ▪ **We connect** platform for internal communication of information ○ Campaign on the National Water Day (22.3.2018) for raising employees' environmental awareness (workshops about water management, contests, advices for water saving and commitments by the employees, etc.) ○ Water Day on 22th of March 2019 (recommendations for water minimization) ○ Sustainability week, 13-17 May 2019 (employees from all plants participate)	
	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		▪ Top 10 water savers implementation YTD September 2015 (e.g. dry lubrication in the lines, reuse of backwash water, etc.)-100% implementation ▪ Engineering standards for water reuse (plant area, water saving process, classification by effect and by difficulty of implementation, amount of water saved)-detailed steps for each one ▪ Water saving Guidelines Water is re-used from the backwash of the sand, carbon and polisher filters. Water is also recovered from the Syrup room pasteurizer. Water for the cooling of PET bottles is re-circulated in a closed loop.	

				Water is also going to be reused from the 3rd step to the 1st step of CIP (plan for 2021) Total recovered water in 2019: [redacted] In April 2017 the TRI-O project initiated (all employees are encouraged to report near losses/ near misses). ▪ List of near losses (process, description, action, medium affected, time and responsible for fixing and reporting) Identified near losses (water related) in 2019: 91, all of them were closed at the end of the year (closure rate: 100%) ▪ Sharepoint/ successful practices and Quick Wins (description, situation, action, tangible and non-tangible benefits, speed to benefit, complexity, budget) ▪ Successful practice_CIP upgrade in the PET line (situation, description of action, complexity, speed to benefit, benefits: water saving and SLA improvement) ▪ QW_reuse of rinsing water for cleaning floors (0.3% is the estimated reduction of water use) ▪ QW-rinser work optimization PET6L ([redacted] ▪ Improvement memos (operators inform the shift leaders and the ideas are discussed in weekly meetings) ▪ **Projects completed in 2017:** Installation of a CAN-line in 2017. The rinsing water is re-circulated 8 hours before discharged (water saving). - Optimization of SF backwash (reduction of the frequency from 60 to 4 times per month)-water saving: [redacted]	

				- Recovery of rinsing water in PET line **Projects in 2019-2020:** ▪ Timisoara Water saving 2019 (optimization of irrigation with estimated water saving: 1000 m^3, CIP optimization with estimated water saving: 500 m^3, improvement of the near loss program with estimated water saving: 1000 m^3, etc.) ▪ OPEX Timisoara WE savings 2019 (optimization of irrigation with estimated water saving: [redacted] m^3, CIP optimization with estimated water saving: 500 m^3, improvement of the near loss program with estimated water saving: [redacted] organization of the World Water Day campaign with estimated water saving: 400 m^3, training of employees on environmental topics with estimated water saving: [redacted] water map update with estimated water saving: [redacted] etc.) ▪ CAPEX 2019-2020 (New CF for WT, optimization of the WWTP)-both projects have been completed See also indicator 1.3.7.	
	1.8.3 Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	YES		▪ SkyDOXX/ Governance procedures and guidelines/ Quality (e.g. monitoring program for micro and physicochemical analysis, Critical to Quality Matrxix, Treatment program of wastewater, sludge press procedure, Special operation at WWTP procedure, etc. Best practices based on KORE, CCH and legal requirements have been identified and implemented. ○ Re-use of water in the production→ saving of higher quality of water and minimization of water treatment. See also indicator 1.8.2. ○ In the waste management training session on 15/10/2020, an opportunity for improvement was identified concerning the re-use of water from the	

				WWTP instead of clean water from the wells.	
	1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	YES	OBS 0820APP04	○ In 2019, continuation of the project Via Transilvanica: new route from North East to South West of the country, passing from IWRA like lakes, and monuments of natural and Cultural Heritage ○ Projects in collaboration with the organization Tasuleasa Social, sponsored by CCHBC Romania, with children and teenagers between 10-18 years old, about the plantation of trees e.g. Good day-small volunteer day, Via Transilvanica ○ **Think Biggar** project with the collaboration of Future plus Association, the Administration of the National park of Cheile Nerei-Beusnita, the Mayor of Bozovici community and the company CON-A. The waterfall is situated in a Natural Park, 160 km away from Timisoara. The scope was creation of paths around the area of the waterfall Biggar. The project started in 2014 and finished in 2017 (3-years' project) with a budget of [redacted] ○ In 2020, Together for a Living Danube' project, with the collaboration of CC Foundation, WWF and local Authorities: ecological restoration of a part of Danube natural flood plain (Garla Mare wetland) in the county of Mehedinti, which is located in the south west part of Romania (Danube River Basin) ○ H2O-Helping to obtain water' project, in cooperation with CC Foundation, and NGO's Global Water Challenge and CSR Nest: provision of water to Mischii community (poor, water scarcity area in the south-west part of Romania, which consists of 5 villages)→ Drilling of 4 wells, provision of water to 1800 inhabitants, training on responsible water consumption of 70 local students, 630 students from the nearby city of Craiova and of 1030 people from local community. The project was completed in 2020 and is included in the CSR report 2019, which is going to be published till the end of the month	

	1.8.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.	YES		See indicator 1.3.8.	
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	OBS 0820APP05	▪ CC HBC Water Stewardship Policy signed by the CEO of the group	
	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		See above.	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		▪ Evaluation of legal compliance (for all facets: environment, quality, HS, food safety) was performed in August 2020 (score: 90.3%) ▪ Conformance is also checked during the ISO 14001 internal & external audits. ▪ AD-P-109 Procedure for legal requirements (30.1.2017) ▪ Last check of the environmental permits and licences was performed in June 2020 due to the issuance of a new law	

				The legislation is monitored via **DENXPERT** platform. Monthly newsletters are sent by the company who runs the platform with the changes in legislation. The National Environmental Manager holds the key responsibilities for AWS implementation. He is responsible to communicate the new legislation to the plant HSE Coordinator (Water Champion), who is responsible for the local implementation of the procedure and for the renewal of permits.	
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, Water resources Sustainability, 26.02.2020 (KORE requirements) See also indicator 2.1.1.	
	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		▪ Environmental indicatorsTimisoara 2019 ▪ Environmental KPI 2021 ▪ WUR_EUR target 2020-2025 WUR 2016: **2.15** lt/ lt with target **2.15** lt/ lt WUR 2017: **2.04** lt/ lt with respective target **1.96** lt/ lt WUR 2018: **1.85** lt/ lt with respective target **1.94** lt/ lt WUR 2019: **1.72** lt/ lt with respective target **1.82** lt/ lt WUR YTD October 2020: **1.91** lt/ lt with respective target **1.67** lt/ lt Proposed target of WUR 2021 by the Group: **1.64** lt/ lt See also indicators 1.3.7 and 1.8.2.	
	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	NO		---	

	organisational ownership) shall be identified and described.				
	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		See indicator 5.4.1.	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		---	
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		○ Involvement of CCH Timisoara plant and other similar companies in the APENIN association, Universities and other professionals for the elaboration of the new Water Law, in cooperation with Authorities.	
	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		---	
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		See indicator 1.8.1	
	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		See indicators 1.5.2 and 1.3.8	
	3.1.3 Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.	YES		▪ AWS certification Timisoara plant support documentation November 2020 -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), proposal for extended protection perimeters submitted to the Authorities and better site implementation of protection measures (land ownership, land use rules, physical protection), etc.	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		---	
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		See indicator 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		See indicators 1.5.2 and 1.3.8 Water rights are respected according to legal legislation.	
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		See indicator 2.3.2.	
	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 applicable, reduce volumetric total use shall be implemented.	YES		Water scarcity is a shared water challenge based on plants' reports and studies and Water risk Atlas Aqueduct maps. Annual targets have been set, see indicator 2.3.2.	
	3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.	YES		No obligation for re-allocation of water.	
	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.	NO		---	
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		▪ KBI QFS QSE Maturity matrix Index (quality incidents, notice of violations, progress of quality KPI, etc. are taken into consideration for the calculation of the index per plant)	
	3.4.2 Where water quality is a shared water challenge, continual improvement to achieve best	YES		See above.	

	practice for the site's effluent shall be identified and where applicable, quantified.			See also indicator 5.5.1.	
3.5 Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.	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.	
	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		Not yet. See, however, indicator 1.8.4. Replenish volume for Garla Mare project: >5 mil m^3/year: to be confirmed after works are finalized. The project is approved by authorities, and is in tendering phase for civil engineering works.	
	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 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	YES		See indicators 1.3.8 and 1.5.2. Sufficient legal requirements are in place for the	

	communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.			protection of people rights in relation to WASH. No evidence of the plant's failure to oblige with them.	
	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		---	
	3.6.4 Advanced Indicator 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.	NO		---	
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) ○ Evaluation of the suppliers taking into consideration data from the independent EcoVadis platform (receipt of a score which is related to their environmental performance) ▪ HSE questionnaire (questions like environmental violations, communication of KPI, environmental targets, etc.) ▪ Evaluation scorecard	
	3.7.2 Evidence of engagement with suppliers and service providers, as well as, when applicable,	YES		○ Annual event with stakeholders (Authorities, NGO, suppliers, clients)-discussion of company's impact to	

	actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.			society (the last one was held on 18.09.2019) See also indicator 1.7.1	
	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.	NO		---	
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		There isn't any shared water infrastructure.	
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 indicator 1.8.1 have been implemented or/ and are performed at regular intervals	
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	YES		Actions mentioned in indicator 1.8.2 have been implemented or/ and are performed at regular intervals	
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	YES		Actions mentioned in indicator 1.8.3 have been implemented or/ and are performed at regular intervals	
	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 IWRA. See indicator 1.8.4.	

	3.9.5 Actions towards achieving best practice related to targets in terms of WASH shall be implemented.	YES		See indicator 1.3.8.	
	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		KPI and targets are set for most CAPEX/ OPEX projects. See indicator 1.8.2	8
	3.9.8 Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified.	NO		---	
	3.9.9 Advanced Indicator Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.	YES		No on-site IWRA. See indicator 1.8.4.	8
	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 ○ Dupa Noi platform ○ Annual stakeholders' event	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 certification Timisoara plant support documentation November 2020 (collective actions, organizations involved, responsible persons, description) Projects: 'Adopt a river from its spring to its outflow', 5-year project starting from 2015 in cooperation with Tasuleasa Social 'Responsible employees in a responsible company' in 2014	10

				Adopt a tree', during period 2007 – 2019 ▪ In 2020, Together for a Living Danube' project, with the collaboration of CC Foundation, WWF and local Authorities: ecological restoration of a part of Danube natural flood plain in the south west part of Romania ▪ 'H2O-Helping to obtain water' project, in cooperation with CC Foundation, and NGO's Global Water Challenge and CSR Nest: provision of water to Mischii community (poor, water scarcity area in the south-west part of Romania, which consists of 5 villages)→ Drilling of 4 wells, provision of water to 1800 inhabitants, training on responsible water consumption of 70 local students, 630 students from the nearby city of Craiova and of 1030 people from local community. The project was completed in 2020 and is included in the CSR report 2019, which is going to be published till the end of the month	
	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.	YES		▪ H2O-Helping to obtain water' project, in cooperation with CC Foundation, NGO's Global Water Challenge, NGO CSR Nest and with the support of Mischii Town Hall: provision of water to Mischii community (poor, water scarcity area in the south-west part of Romania, which consists of 5 villages)→ Drilling of 4 wells, provision of water to 1800 inhabitants, training of 70 local students, 630 students from the nearby city of Craiova and of 1030 people from local community on responsible water consumption. The project was completed in 2020 and is included in the CSR report 2019, which is going to be published till the end of the month ▪ Articles of local newspapers about the project in Mischii community: statement by CSR Nest representative regarding the company's contribution to sustainable development along with the local community, positive feedback and gratitude to the company by the Mayor of Mischii, positive feedback by the Principal of a local school regarding the facilitation of the access to potable water and the	8

				beneficial educational activities on water management	
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 water stewardship outcomes.	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		▪ Monthly meeting in country level, November 2020 (discussion of key milestones of PET line installation and the progress/ status during the project from January till now) ▪ Romania projects tracker, November 2020 ▪ Manufacturing plant monthly performance review, e.g. in September 2020 ▪ CAP Energy water waste emissions May 2020: 34% increase of WUR vs BP, root cause analysis: small batches, validation of new line, technical issues, etc., proposed actions, responsible, timeline, status ▪ COBRA meetings (Regular sustainability and production meetings, monthly check of KPI and CAPEX/ OPEX projects' status, root cause analysis and actions in case of deviations/ incidents) ▪ Monthly calls of the Country Engineering and Environmental Managers with Group's Engineering and Environmental Managers: overview of KPI	
	4.1.2 Value creation resulting from the water stewardship plan shall be evaluated.	YES		See indicator 1.3.7.	
	4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified.	YES		See indicator 1.3.7.	
	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	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	YES		No environmental incidents in 2020. There is an efficient procedure in place, in case of an incident.	

extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.	preventative and corrective actions and mitigations against future incidents shall be identified.			See also indicator 1.3.1.	
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		○ Positive feedback for the H2O-Helping to obtain water' project (see indicator 3.9.13). ○ The company was rated Europe's most sustainable beverage company in the 2019 Dow Jones Sustainability Index (6 times in 7 years-period) ○ 4th year in a row, the CCH Romania has received the CSR index Award as the most sustainable company in Romania **Other awards:** **DupaNoi.ro –** 1st place at the Romanian CSR Awards **ThinkBigar –** silver prize at the Romanian PR Awards **Adopt a river campaign –** double award at the Steves International Business Awards	
	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		See indicator 4.1.1.	
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		▪ Procedure ADP-604, 2010, External and internal communication (contact persons in case of emergency) During the issuance of a permit, the contact persons' details are registered at the Authorities' database. The National Environmental Manager is responsible for the AWS implementation. The plant HSE Coordinator/ Water Champion is responsible for the legal compliance. CSR report 2018 (roles and responsibilities of Sustainability Team are disclosed)	
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		See below.	
5.3 Disclose annual site water stewardship summary, including the relevant information about the site's annual water stewardship performance and results against the site's targets.	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		The CCH integrated report is available at CCH Group website. ▪ CSR report 2018 (2025 sustainability mission and targets, materiality process, stakeholders, WUR trend, measures and projects for water minimization, water recovered since 2016, etc.) ▪ CSR report 2019 (Risk assessment and actions for the top 3 challenges: climate, water, packaging waste) Objectives for water: partnership with local communities for minimization of impact to water, programs for reduction of water usage and improvement of the effluent treatment The CSR report 2019 will be published at the end of November 2020.	
	5.3.2 Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual	NO		---	

	report.				
	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.	NO		---	
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		▪ CSR platform DUPA NOI ('After Us') was launched in 2016/ Announcements of company's CSR projects: -Small Volunteer Day, since 2016 (planting of trees, cleaning of rivers etc.) -Think BIGAR , since 2017 (volunteers from all CCH Romanian plants) -Cleaning of waste after festivals (minimization of water pollution) -In 2020, Together for a Living Danube' project, with the collaboration of CC Foundation, WWF and local Authorities: ecological restoration of a part of Danube natural flood plain in the south west part of Romania, in county Mehedinti 'H2O-Helping to obtain water' project, in cooperation with CC Foundation, and NGO's Global Water Challenge and CSR Nest: provision of water to Mischii community (2020)	
	5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.	YES		○ Annual event with stakeholders (Authorities, NGO, suppliers, clients)-discussion of company's impact to society (the last one was held on 18.09.2019) ○ Common activities with NGO Tasuleasa Social (organization who supports volunteering activities for environmental protection and awareness) ○ Ecological restoration of flood plains in county Mehedinti in collaboration with local authorities and WWF (new project in 2020)	
5.5. Communicate transparency in water-related compliance: make any	5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed.	YES		No incidents in 2019-2020.	

site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.					
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	YES		See above.	
	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		See above.	

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**
(NEW, OPEN, CLOSED)					

	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. Further effort to engage and include in the consultation process more stakeholders with focus to water management is required. 2. The relevant procedure needs to be updated, in order to capture the requirements of AWS standard.			1120APP01	1.2.1
NEW	The discharged quantity isn't included in the water map.			1120APP02	1.3.2
NEW	A note, regarding the status of the IWRA identified, as stated in the relevant documentation (e.g. Natura 2000 reports) should be added in the relevant file (HCV areas). Additional info, through stakeholder engagement, should also be requested.			1120APP03	1.5.5
NEW	The 2 new projects ('H2O-Helping to obtain water', 'Together for a Living Danube') haven't been included in the relevant document '*AWS certification Timisoara plant support documentation November 2020*'.			1120APP04	1.8.4
NEW	The CCH water stewardship policy could describe more explicitly the AWS commitments, as stated in the indicator 2.1.1.			1120APP05	2.1.1

6. Next visit details

Visit type	SV1				
Audit days	tbd	**Due date**	11/2020	**Visit start / end dates**	
Locations	Calea Torontalului DN 6, KM 6, Timis County, Timisoara 300633, Romania				
Team	TBD				
Remarks and instructions					

7. Audit Programme/Plan

Visit Type	IA		SV1		Sv2			CR
Due Date								
Start Date								
End Date								
Audit Days								
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								
Sample of source water locations visit								
Sample of water discharge locations visit								
Stakeholder interviews								
STEP 1								
STEP 2								
STEP 3								
STEP 4								
STEP 5								

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.

See attached agenda.

8. Certificate details

CERTIFICATE No.: …….
AWS REFERENCE No.: AWS-000311

GOLD AWS LOGO TO BE INSERTED HERE

Issued to

COCA COLA HBC Romania SRL
Timisoara plant: Calea Torontalului DN 6, KM 6, Timis County, Timisoara 300633, Romania

Standard

Alliance for Water Stewardship Standard Version 2.0/ 22.03.2019

Date of certification: 01/2021 (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	Banat river basin/ food sector	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 or more 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: 01/2024
Period of validity: 3 years
Issued by: HELLENIC LLOYD'S S.A.
Place and date of issue: 01/2021 [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".