

# AWS Conformity Assessment

Report for:

Coca-Cola HBC Czechia and Slovakia, s.r.o.

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Assessment location:	Ceskobrodska 1329 Praha 9, Praha 9, Kyje 198 21, Czech Republic
Assessment criteria:	AWS Standard Version 2, 22/03/2019
Assessment team:	Artemis Papadopoulou
Assessment type:	Initial assessment
Single site/ Multi-site/ Group site:	Single
LR office:	Piraeus



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## Attachments

This report was prepared by:		This report was presented to and accepted by:		
Name:	Artemis Papadopoulou	Name:	David Mareš	
Job title:	AWS Lead Auditor	Job title:	Country EMS Manager CZSK	



## 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:

- Further effort on the identification of stakeholders' water-related challenges
- More concrete feedback from stakeholders, on company's performance in water stewardship
- Improvement of the water mapping
- Further engagement with suppliers/ service providers in water management topics

### **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:

David Mareš, Country EMS Manager CZSK

### AWS responsible person contact details:

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

### CCH Prague 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.

### **Description of the catchments:**

### **River Basin of Labe**

The plant receives municipal water by the supplier PVK. Water originates from Kárany waterworks located approx. 15 km to the north-east of the plant near the confluence of the rivers Elbe (Labe) and Jizera, being part of the Elbe river basin. The river Elbe (Labe) is one of the principal rivers in Central Europe, which rises in the Krkonose Mountains in the northern part of Czech Republic at the border with Poland and discharges near Hamburg in Germany into the North Sea. The river has a total length of 1,094 km and a basin size of almost 150,000 km<sup>2</sup>. The river basin is administrated in Czech Republic by the Povodí Labe water authority.

At the waterworks, source water from bank filtrate of the river Jizera, artificially recharged river water of the Jizera and deep groundwater extracted from Cretaceous sandstones is mixed. The site receives approx. 3 % of the total water produced at Kárany waterworks (approx. 19 Mm<sup>3</sup>/year).

In addition to the Kárany water source, water can also be supplied to the plant from Želivka waterworks, which corresponds to the principal water source of the city of Prague (total production approx. 93 Mm<sup>3</sup>/year). This water source is located approx. 50 km to the south-east of the city, where water is extracted through intake towers of a reservoir structure at the dam Svihov.

### **River basin of Vltava**

The river Vlatva rises in the Bohemian Mountains near the border between Czech Republic and Germany and discharges into the river Elbe approx. 20 km north of the city of Prague. The total length of the Vlatva is 430 km and its basin size is approx. 28,000 km<sup>2</sup>. The sub basin is administrated by the Povodí Vltava water authority.

### Summary of shared water challenges:

- ✓ Protection of natural resources from waste pollution
- ✓ Combat of climate changes' consequences
- ✓ Use of storm water in an efficient way



### General information about the site's operations:

-The plant started its operation (as CCH plant) in 1993

-The operation site is located between 3 river basins – the main LABE (Elbe) river basin and the sub basins VLTAVA (Moldau) and SÁZAVA. Main water supply to the plant is from the Labe river basin north of the plant (Káraný waterworks) provided by PVK (private company, controlled by PVS, who is partly owned by the Municipal Hall of Prague). Other water sources: Zelivka and Podoli waterworks

-Wastewater & sewage is discharged to the municipal WWTP of City of Prague, operated by PVK -Stormwater is discharged to the Rokytka river

-6 lines (2 PET, 1 APET, 1 CAN, 1 BIB, 1 RGB)

-Monster production requires reverse osmosis water

-1, 3or 4 pattern shifts (depending on the season and the line)

-Number of employees in plant: around 192 employees

-Products: Beverages, juices, Fuse Tea, Monster, AdeZ, 350 SKUs

Production volume in 2019: 39980 kPhC

### Audit attendees:

Name	Job title	Company
Radek Hron	Plant Manager	CCH Prague plant
Pavla Králová	Country QSE Governance	CCH Czech Republic & Slovakia
	Manager CZSK	
David Mareš	Country Environmental Manager CZSK	CCH Czech Republic & Slovakia
Svetlana Vilberg	Country QSE Manager CZSK	CCH Czech Republic & Slovakia
Jana Kalačová	Plant QSE Manager	CCH Prague plant
Ales Waloszek	Environmental, Health & Safety	CCH Prague plant
	Specialist	
Karolína Spilková	QSE Analytics & Process	CCH Prague plant
	Specialist	
Petr Klich	Production Manager	CCH Prague plant
Václav Dobrovolný	Production Manager	CCH Prague plant
Patricie Šedivá	External Communication	CCH Prague plant
	Manager	
Jan Vrba	Maintenance and Spare Parts	CCH Prague plant
	Manager	



## 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)
<b>STEP 1 GATHER &amp; UN</b>	IDERSTAND			·	·
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.	<ul> <li>1.1.1 The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:</li> <li>Site boundaries;</li> <li>Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;</li> <li>Any water sources providing water to the site that are owned or managed by the site or its parent organization;</li> <li>Water service provider (if applicable) and its ultimate water source;</li> <li>Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;</li> <li>Catchment(s) that the site affect(s) and is reliant upon for water</li> </ul>	YES		<ul> <li>AWS presentation</li> <li>Map of main stakeholders</li> <li>CCH-SVA-SWP Prague 2020 (information about the water supply network, description of plant's water-related infrastructure, IWRA</li> <li>The main water supply of the plant is from Káraný waterworks, located in the Labe river basin, north of the plant. The supply is provided by PVK (private company, controlled by PVS, who is partly owned by the Municipal Hall of Prague). Other water sources for Prague city (in emergency situations): Zelivka (emergency back-up source for the plant as well) and Podoli waterworks</li> <li>100% of the plant's total water use is from the external public provider PVK. The effluent of the plant is discharged to the WWTP operated by PVK. The final recipient is Vltava river (Vltava river basin).</li> <li>Information about water-related infrastructure can be found at the websites of PVK and Karany waterworks.</li> </ul>	
1.2 Understand relevant stakeholders, their waterrelated challenges, and the site's ability to influence beyond its	<ul> <li>1.2.1 Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</li> <li>Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and</li> </ul>	YES	Minor NC 1120APP01	<ul> <li>Stakeholders' mapping, stakeholders per area, degree of engagement based on level of interest and influence, current and potential degree of influence, vulnerable groups</li> <li>Stakeholders of Karany area, plant (Vlatva), Zelivka:</li> </ul>	



boundaries.	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:		Environmental Ministry, PVK, Veolia, Prague municipality, District 14, Water department, residents, Association 'Business for people', Association of Social Sustainability, Association of Clean River Jizera, Association of Clean Czech Republic, other associations, neighbour plant, employees, Povodi Labe and Povodi Vltava, Mayors, industries and farming associations in the area, Agriculture chamber, etc.	
	- Identify the degree of stakeholder engagement based on their level of interest and influence.		<ul> <li><u>related issues:</u></li> <li>The City of Prague has initiated a partnership and invited CC to combat Climate Change. A meeting was held on 19/11/2019, where the PA Director attended. Due to the pandemic situation, the communications have stopped for now.</li> </ul>	
			<ul> <li>According to Czech law&gt;public consultation on the plant's project to expand the Warehouse. Invitation was sent to local stakeholders on 26/06/2019 (no negative feedback in relation to water management)</li> </ul>	
			<ul> <li>Collaboration with Association of Clean River Jizera for cleaning of the river banks. The project started in July 2019. Common challenge: protection of natural resources from waste pollution and mapping of waste areas</li> </ul>	
			<ul> <li>Participation in the Global Responsibility Commission on Prague 14, which is the part of the city where the plant is located. Examples of discussions/ actions:</li> </ul>	
			<ul> <li>Collaboration with Authorities-→ presentation of opportunities for future collaboration e.g. in 2020, support of Prague Authorities (investment in the collection of storm water for irrigation of urban trees and new trees' planting)</li> </ul>	
			<ul> <li>Contract with Prague 14 (local Authority)-24/1/2020 (funding of the irrigation project)</li> </ul>	
			<ul> <li>Annual meetings with the Prague 14 (e.g. on October 2020), Association of local municipality 'Clean River Jizera' on quarterly basis e.g. in</li> </ul>	



			<ul> <li>August 2020, where the quality of drinking water is evaluated</li> <li>Meeting with Prague 14 in March 2020 regarding the collection of storm water. The proposal is initiation of a campaign for the motivation of people to collect and use the storm water and creation of communal gardens for the collection and use of rain water</li> <li>Presentation of the project 'Building of a wetland', where the storm water will be collected in a retention pond and will be returned to nature via a wetland area, which is going to be built at the eastern part of the plant. The initiation of project is officially planned for November 2020.</li> <li>The plant is part of CICPEN (Czech Industrial Association for Packaging and Environment) with the biggest beverage producers in Czech Republic (sharing of best practices, WUR and water consumption, comparison with other members, communication to the authorities of common issues, etc.)</li> <li>The plant is also part of SP (Confederation of Industry of the Czech Republic), in order to present in common their interests to the Government.</li> <li>Communication with PVK and Povodi Vltava (question about quality and quantity of water and wastewater) e.g. in June 2020 (their feedback is that they don't have any current quality/ quantity issues provinced in the present quality/ quantity issues</li> </ul>	
	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	1.3.1 Existing water-related incident response plans shall be identified.	YES	<ul> <li>IMCR Manual Risk Assessment &amp; Mitigation plan (last validation by TCCC and CCH Group on 19.2.2020)</li> </ul>	



quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.				<ul> <li>On-line training for mitigation of leakages, November 2020. The training was conducted by HSE Specialist mainly to production employees</li> <li>Emergency plan in case of water pollution, approved by Authorities, 2019 -storage of chemicals and waste, application of the chemicals, list of chemicals, maximum and average stored quantity, preventive measures, spill kits, process and storm water pipelines' description, list of potential accidents and mitigation measures, worst case scenarios, emergency contacts, frequency of checking oil separators and drainage system</li> </ul>
	1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped	YES	Minor NC 1120APP02	<ul> <li>EMS KPI 2020 (incoming water is measured, production and discharged water is calculated)</li> <li>The upgrade of the monitoring program is on-going.</li> <li>Recycled water in 2019: 9206 m<sup>3</sup>/ y (from the back wash of SF and CF in Water treatment)</li> </ul>
	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.	See above.
	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		<ul> <li>Updated data on water quality is available on PVK website.</li> <li>Quarterly and annual reports with the raw water analysis are sent to the plant by PVK e.g. on 25/5/2020, 12.10.2020</li> <li>Trend of Nitrates value in drinking water since 2011 (a decrease of the parameter in the raw water is observed)</li> <li>3 times per year analysis of raw water by Aquatest (microbiological, physical, chemical and organoleptic</li> </ul>



		parameters are checked) e.g. on 20/2/2020	
		<ul> <li>Annual analysis of raw water by Fresenius lab microbiological, physical, chemical and organoleptic analysis, pesticides, 9/4/2019</li> </ul>	
		<ul> <li>File with overview of issues in the water analysis (one micro issue in reverse osmosis)</li> </ul>	
		Once every 3 months, PVK takes sample of the effluent for analysis.	
		<ul> <li>Analysis of effluent by PVK, e.g. in 1.2020, 6/2020 (some parameters are exceeding the limit e.g. BOD and COD. No actions have been deemed necessary by PVK nor the plant. Payment is higher when limits are exceeded within a reasonable range.</li> </ul>	
		<ul> <li>Monthly monitoring of effluent by Monitoring s.r.o. (in a monthly basis: pH, TDS, TSS, COD, BOD, etc., two times per year: TN, TP, NH4, etc.) e.g. on 8.1.2020, 19.8.2020 according to legal and PVK requirements. No targets beyond those regulated by Authorities.</li> </ul>	
		<ul> <li>Effluent analysis.xls</li> </ul>	
		<ul> <li>2019 Annual Report sent to local and state authorities, February 2020 (conductivity, HC, solid materials), analysis of the water after the oil- separators on 14.3, 6.6, 9/10 and 17/12/2019</li> </ul>	
		<ul> <li>Storm water analysis by Monitoring s.r.o. on 5/3/2020</li> </ul>	
		<ul> <li>Czech Hydrological institution website (quality and quantity status of surface water bodies)</li> </ul>	
1.3.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site	YES	<ul> <li>We connect/ sustainability/ List of chemicals 28/11/2019 (name of the chemical, supplier, hazardous symbols, place of storage/ use, area of use, responsible, date of MSDS, H- phrases, auxiliary material, food grade, approval for new chemicals based on HS, EMS and food safety, category)</li> </ul>	



		<ul> <li>Emergency plan in case of water pollution, approved by Authorities (2019)-storage of chemicals and waste, application of the chemicals, list of chemicals, maximum and average stored quantities, preventive measures, spill kits, process and storm water pipelines' description, list of potential accidents and mitigation measures, worst case scenarios, communication contacts, frequency of checking oil separators and drainage system</li> </ul>
		<ul> <li>Map with high risk areas (e.g. chemicals storage, concentrates storage, Monster concentrate storage, fructose silo, sugar silo, NaOH, HCL, Nitrogen, Resin storage, storage of oils, underground tanks for caustic soda and acid, storage of oils, 30/09/2019</li> </ul>
		<ul> <li>Map_QA EM013 Oil separators (4 in total in the parking, near the cooling towers, trucks loading area &amp; wastewater collector &amp; in the kitchen)</li> </ul>
		Drainage map
		In the plant's drainage map the discharge points to the river Rokytka (storm water's destination) and to the municipal WWTP (VItava river is the final destination) are indicated.
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 on-site IWRA yet (see indicator 1.2.1)
1.3.7 Annual water-related costs, revenues, and a description or quantification of the social, cultural.	YES	<ul> <li>True cost of water (TCW) 2020: 4.65 euro/ euro</li> </ul>
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.		<ul> <li>OPEX for environment (future costs for training, audits, analysis, studies, sustainability activities, fees for permits, campaigns, etc.)</li> </ul>
		The new CAPEX and OPEX projects for 2020 have been postponed
		On-going Projects:
		1. Upgrade of the nozzles in the CAN line with estimated water saving: $1300 \text{ m}^3/\text{ y}$ ,
		2. Replacement of the water rinser with air rinser in



	1.3.8 Levels of access and adequacy of WASH at the site shall be identified.	YES		<ul> <li>PET line 6 with estimated water saving 12000 m<sup>3</sup>/y,</li> <li>3. CIP reduction in APET line with estimated water saving: 17000 m<sup>3</sup>/ y</li> <li>True cost of water is taken into account at the CAPEX projects.</li> <li>Czech law/ access to toilets, lockers, showers, etc. and to potable water</li> <li>SkyDOXX/ Procedure PR-GM-005, instructions for employees about sanitation and hygiene and cleaning rules for the site</li> </ul>	
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	OBS 1120APP01	<ul> <li>List of primary inputs suppliers and service providers (description of supplier, material, water management/ certification, water issues in the area, location of suppliers, catchment area, water stress level, evaluation based on this information)</li> <li>Suppliers in the company catchments:</li> <li>Jan Bourek: stickers</li> <li>Martin Cejka: sweeteners</li> <li>Jiti Cejpek: preforms</li> <li>Havlickova Iva: stretch film</li> </ul>	
	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.	The main service provider related to water is PVK (Water supply and WWTP) whose facilities are located in Labe and Vltava basin, respectively.	
	<b>1.4.3</b> Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified	NO			
1.5 Gather water- related data for the catchment, including: water governance, water	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	YES		<ul> <li>CCH-SVA-SWP Prague 2020</li> <li>AWS presentation (governmental law for managing water sources, plan of Environmental Ministry e.g. for</li> </ul>	



balance, water quality, Important Water- Related Areas, infrastructure, and WASH	opportunities for water stewardship collective action.		<ul> <li>storm water drainage system in Labe river, drilling of new wells, reconstruction of ponds, etc.)</li> <li>The Ministry of Environment sets the water strategies.</li> <li>Local water authorities (e.g. Povodi Labe and Povodi Vltava) websites</li> <li>Website of Ministry of environment (river basin management plans)</li> <li>Website of Prague Safety Department/ flooding risk areas and mitigation plan</li> <li>Global Responsibility Commission of Prague 14-&gt; presentation of opportunities for future collaboration e.g. in 2020, support of Prague Authorities in the storm water collection for irrigation of urban trees</li> </ul>	
	1.5.2 Applicable water-related legal and regulatory requirements shall be identified, including legally- defined and/or stakeholder-verified customary water rights.	YES	<ul> <li>Integrated permission of IPPC- current Version 9<sup>th</sup> 14.1.2020 (valid for 3 years). A new version is currently under elaboration due to the new extension of the Warehouse</li> <li>Yearly report of requirements' fulfillment (e.g. air, emissions, rain water analysis, effluent analysis, etc.) sent to Municipal Hall of Prague (20.3.2020)</li> <li>PVS Rules for using municipal WWTP, issued on 18/07/2018 and expire in 3 years' time (effluent parameters)</li> <li>Agreement with Water Supplier PVK, no 551 25/01/2015 (list of parameters and limits-in case of exceeding the limits the company has to pay morename of sources and communication details in case of an incident, limit of water consumption is 1.000.000 m<sup>3</sup>/y 60lt/sec, limit of discharge water 647.551 m<sup>3</sup>/y)</li> <li>List of legislation</li> </ul>	
	1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal,	YES	<ul> <li>Czech Hydrological institution website (on-line measurement of the level and status of underground water, snow intakes, water stress index, areas with risk of drought, precipitation</li> </ul>	



variance.			intakes, quality and quantity status of surface and underground water bodies)-no issues in the relevant catchment areas (Labe and Vltava river basins)
			<ul> <li>Czech Hydrological institution website/ Hydrological balance in the Czech Republic, 2019 (<u>Labe and</u> <u>Vltava river</u>: area, length, monthly precipitation rate, monthly water flow, monthly snow intake, <u>underground water</u>: annual capacity in the period 2017-2019)</li> </ul>
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	YES		<ul> <li>Website of Povodi Vltava (status of the surface water level and flow, quality status: temperature, pH, oxygen, visibility, conductivity, biological status, 5 micro, 1 hydrological parameter and 42 chemical parameters are checked (in overall the status of Vltava river is good)-data from 2017</li> </ul>
appropriate, seasonal, high and low variances shall be identified.			<ul> <li>Website of Povodi Labe (the status of Labe sources is very good)</li> </ul>
			Likewise, the quality status of underground water of Labe and Vltava is good
			The water stress level of the area is low to medium.
			<ul> <li>Czech Hydrological institution website (on-line measurement of the level and status of underground water, snow intakes, water stress index, areas with risk of drought, precipitation intakes, quality and quantity status of surface and underground water bodies)-no issues in the relevant catchment areas (Labe and Vltava river basins)</li> </ul>
1.5.5 Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or	YES	OBS 1120APP02	<ul> <li>IWRA in the catchment of Zelivka, Vltava and Labe basin (part of the identified HCV areas)-Rivers, ponds/ wetlands and water reservoirs</li> </ul>
the natural environment, using scientific information and through stakeholder engagement.			<ul> <li>Map of IWRA and link to the Czech Hydrological institution website</li> </ul>
			<ul> <li>Czech Hydrological institution website (status of the surface and underground water, issues/ risks</li> </ul>



		<ul> <li>identified e.g. water scarcity risks)-in the catchments of the plant no issues have been identified</li> <li>Annual meetings with the Prague 14 (e.g. on October 2020) and quarterly meetings e.g. in August 2020 with the Association of local municipality 'Clean River Jizera' where the status of drinking water sources is evaluated and discussed</li> </ul>	
1.5.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	YES	<ul> <li>Report from PVK for Karany (primary source) waterworks (type of water and sources use, capacity of sources, hydrologic conditions, methodology for elimination of iron residues to the water, description of Karany network, energy, water analysis, maintenance, distribution, protection of sources, etc.).</li> </ul>	
		<ul> <li>Report from PVK for Zelivka waterworks (back up source)</li> </ul>	
		<ul> <li>Source water protection plan by EKONox (no water stress period)-water and waste water facilities' description, water sources, legal limits, legislation, quality of water of Rokytka including temperature (rainwater destination), quality of supplied water, reliability of the source, monitoring of incoming water, list of risks related to sources (in case of drought, storms, desalination etc.), mitigation of incidents, description of the water sources)-last update in June 2020 (only minor changes since last year)</li> </ul>	
1.5.7 The adequacy of available WASH services within the catchment shall be identified.	YES	<ul> <li>Law 252/ 2004/ all people in Czech Republic have the right of access to safe, potable water</li> </ul>	
		<ul> <li>Information about status of access to WASH by the Ministry of Agriculture, 2012</li> </ul>	
		In Czech Republic, 94.6% of population has access to water and wastewater infrastructure. In the area of Prague: 100% of population has access to water and wastewater infrastructure	
1.5.8 Advanced Indicator	NO		



	Efforts by the site to support and undertake catchment level water-related data collection shall be identified.			
	<b>1.5.9</b> Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.	NO		
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	<ul> <li>Identified water-shared challenges:</li> <li>✓ Protection of natural resources from waste pollution</li> <li>✓ Combat of climate changes' consequences</li> <li>✓ Use of storm water in an efficient way</li> <li>See also indicator 1.2.1</li> </ul>	
	1.6.2 Initiatives to address shared water challenges shall be identified.	YES	See indicator 1.2.1.	
	<b>1.6.3</b> Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends	YES	<ul> <li>CCH-SVA-SWP Prague 2020 (future issues have been identified)</li> </ul>	3
	<b>1.6.4</b> 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	<ul> <li>Environmental risk assessment, 26.11.2020 (potential social impacts from abstraction and discharge have been identified)</li> </ul>	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	<ul> <li>Environmental Impact assessment (process, area, type of aspect, additional information, potential impact, quantified evaluation, actions for mitigation), 26.11.2020</li> <li>Evaluation report by EKOnox taking into consideration all applicable legal requirements, description of plant's activities, risks in connection with chemical use, hazardous waste, evaluation of: risks to birds, risks for river Rokytka (final destination of rainwater drainage system), risks to biodiversity, risks to reservoir of water, risks to hydrological circle, risks to water sources, mineral sources and groundwater, risks to topography, risks from accidents-leakages of chemicals, potential consequences of the incidents, existence of</li> </ul>	



			preventive measures, final score), 20.6. 2012 (no need of an update, as there hasn't been any significant change since 2012)
			The plant's contribution to the water consumption from Karany waterworks is 3%
			<ul> <li>Source Water Protection Plan (SWPP)-participants in a Water stewardship Team, description of water sources and water abstraction/ discharge volumes, environmental risks, emergency situations included (last review: June 2020)</li> </ul>
	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	See indicators 1.3.7 and 4.1.1.
1.8 Understand best practice towards achieving AWS outcomes: Determining	1.8.1 Relevant catchment best practice for water governance shall be identified.	YES	<ul> <li>Annual environmental refresh training of plant's employees (laboratory employees, production operators)</li> </ul>
sectoral best practices having a			<ul> <li>Participation of the Country EMS Manager/ Water Champion in SWPP training, on 2.7.2019</li> </ul>
regional,or national relevance.			<ul> <li>On-line training of employees on near losses program, August 2020</li> </ul>
			<ul> <li>On-line induction training on basic environmental topics</li> </ul>
			<ul> <li>HELO/ training platform (e-learnings)</li> </ul>
			<ul> <li>Notice boards in the entrance of the production and at the lines (KBI performance, targets)</li> </ul>
			Public Affairs initiatives
			<ul> <li>28/11/2019 &amp; 21/11/2019 Campaign on Water Reduction → Internal communication on TVs &amp; noticeboards</li> </ul>
			<ul> <li>Visits from schools (In 2020, the planned visits were cancelled due to the COVID-19 pandemic)</li> </ul>
			<ul> <li>In 2019, presentation of plant's water consumption and saving projects by the Country Environmental</li> </ul>



		Manager in the students of 2 Universities	
1.8.2 Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be	YES	<ul> <li>CCH Top 10 water savers (implementation status 98%)</li> </ul>	
identified.		<ul> <li>Near losses record (date, month, who issued the near loss, description of the problem, responsible person and date of fixing the problem, environmental aspect e.g. air, water, chemical loss, etc.).</li> </ul>	
		<ul> <li>Credit 360 Database (monthly report of Near losses)</li> </ul>	
		Water is recovered from the backwash of Sand and carbon filters in the Water Treatment.	
		<ul> <li>Recycled water in 2019: 9206 m<sup>3</sup>/ y (from the back wash of SF and CF in Water treatment)</li> </ul>	
		Water related Projects completed in 2018-2020	
		- ADEZ line installation completion	
		- New PET lines	
		<ul> <li>Replacement of water rinser on PET line for ionized air rinser</li> </ul>	
		- Replacement of water lubrication for CAN lifting device	
		<ul> <li>Reusing of water from polish filters backwash on WWT</li> </ul>	
		- CIP reduction on APET	
		Projects for 2020-21 (they are on hold due to COVID- 19)	
		- Adiabatic cooling on APET chillers	
		- Water monitoring system	
		- Replacement of the tunnel pasteuriser	
		<ul> <li>Improvement memos</li> </ul>	
		<ul> <li>WeKnow Database: Successful Practices/ Quick Wins/ Lessons Learned (description, situation, action, tangible and non-tangible benefits, speed to benefit,</li> </ul>	



		complexity, budget)	
		<ul> <li>SP implemented in 2018 → 1) New Syrup Room Aspiration CO2 from hoper and tank by Dibatch, 2) Return pipe Installation for Water pipes CIP to RGB bottle washer (there was lost sanitation during CIP of water pipes into the RGB bottle washer (8m3 lost every CIP → now used for the pasteurizer &amp; the bottle washer)</li> </ul>	
		<ul> <li>QWs 2019 → CIP return pipe for water piper sanitation of RGB Bottle Washer</li> </ul>	
		<ul> <li>SPs 2019 → Online Reporting of near misses and near losses – simplifying the process for reporting to allow easy access for all</li> </ul>	
		<ul> <li>Return pipe for CIP–successful practice (description, situation, action, investment, annual savings, benefits e.g. minimization of water and energy ratio)</li> </ul>	
		<ul> <li>Future SP_use of recycle water from polish filters (The final approval by TCCC of the practice was just received)-Improvement of the water index, 22.7 m<sup>3</sup>/ day water saving</li> </ul>	
<ol> <li>1.8.3 Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.</li> </ol>	YES	<ul> <li>SkyDOXX/ Procedures for water quality e.g. PR- SW-009 water treatment protocol</li> </ul>	
		<ul> <li>Re-use of water in the production → saving of higher quality of water and minimization of water treatment. See also indicator 1.8.2.</li> </ul>	
1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	YES	<ul> <li>Collaboration with Association of Clean River Jizera for cleaning of the river banks. The project started in July 2019. Common challenge: protection of natural resources from waste pollution and mapping of waste areas</li> </ul>	
		Participants: employees of the plant, Association of Clean River Jizera and other Associations, schools, local residents and authorities	
		1250 volunteers in 2020, 2 tn of garbage and 550 tyres	



				were collected	
				In 19 <sup>th</sup> of September 2020, the cleaning of river Labe and Jizeru took place	
				<ul> <li>Website of the Association of Clean River Jizera: announcement of the event</li> </ul>	
				The event was also published in the social media of the company.	
				Announcement in Linkedin, at a radio broadcast and at the website of Prague 14 about the new Warehouse and the building of a wetland→ the action was presented to local authorities and communities in the 26th of June 2020	
				<ul> <li>Presentation of the project 'Building of a wetland', where the storm water will be collected in a retention pond and will be returned to nature via a wetland area, which is going to be built at the eastern part of the plant. The initiation of project is officially planned for November 2020.</li> </ul>	
	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.	
<b>STEP 2 COMMIT AND</b>	PLAN				
2.1 Commit to water stewardship by having the senior-most manager in charge of water at	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:	YES	OBS 1120APP03	The following statement of the previous CEO of Coca Cola HBC Group, Mr. Dimitris Lois is the framework of the Water Stewardship Policy of the Group and can be found at the company's website.	
the site, or if necessary, a suitable individual within	progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes			<ul> <li>Water Stewardship Policy</li> </ul>	
the organization head office, sign and publicly disclose a commitment	and in support of existing catchment sustainability plans - That the site's stakeholders will be engaged in an				
to water stewardship, the implementation of the AWS Standard and achieving its five	open and transparent way - That the site will allocate resources to implement the Standard.				
activiting to into					



outcomes, and the allocation of required resources.				
	<b>2.1.2 Advanced Indicator</b> 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	<ul> <li>2.2.1 The system to maintain compliance obligations for water and wastewater management shall be identified, including:</li> <li>Identification of responsible persons/positions within facility organizational structure</li> <li>Process for submissions to regulatory agencies.</li> </ul>	YES	<ul> <li>The Country EMS Manager is responsible for ensuring compliance with new legal requirements and for the communication with Authorities/ submission of permits.</li> <li>Internet portal of KASHIOKA company (provision of legal requirements)</li> </ul>	
			<ul> <li>Monthly newsletters from KASHIOKA to Country EMS Manager for review</li> </ul>	
			<ul> <li>List of legislation (description of law, validity, compliance, responsible person)→ if the company isn't compliant then actions are initiated.</li> </ul>	
			Legal compliance is conducted in internal audits (last one was conducted 20 of October 2020). The evaluation of legal compliance is discussed in the annual management review and the EMS Team's meetings.	
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	<ul> <li>Program of environmental management and environmental targets (Team responsible for the implementation of the programs, commitments 2025)</li> <li>2025 commitments</li> <li>Water stewardship policy</li> </ul>	
	<ul> <li>2.3.2 A water stewardship plan shall be identified, including for each target:</li> <li>How it will be measured and monitored</li> <li>Actions to achieve and maintain (or exceed) it</li> <li>Planned timeframes to achieve it</li> <li>Financial budgets allocated for actions</li> <li>Positions of persons responsible for actions and</li> </ul>	YES	<ul> <li>Database Credit 360</li> <li>New report 2019-2020</li> <li>WUR 2015: 1.68 I/lpb with target: 1.89 I/lpb</li> <li>WUR 2016: 1.72 I/lpb with target: 1.75 I/lpb</li> <li>WUR 2017: 1.67 I/lpb with target: 1.70 I/lpb</li> </ul>	



	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.		WUR 2018: 1.703 l/lpb with target: 1.935 l/lpb WUR 2019: 1.745 l/lpb with target: 1.72 l/lpb WUR YTD 2020: 1.65 lt/ lpb with target: 1.65 lt/ lpb See also indicator 1.8.2.	
	<b>2.3.3 Advanced Indicator</b> 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.	NO		
	<b>2.3.4 Advanced Indicator</b> 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.	NO		
	<b>2.3.5 Advanced Indicator</b> 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	<ul> <li>Collaboration with Authorities-→ presentation of opportunities for future collaboration e.g. in 2020, support of Prague Authorities (investment in the collection of storm water for irrigation of urban trees and new trees' planting)</li> <li>Contract with Prague 14 (local Authority)-24/1/2020</li> </ul>	
			<ul> <li>Obstract with Prague 14 (local Additionty)-24/1/2020 (funding of the irrigation project)</li> <li>Meeting with Prague 14 in March 2020 regarding the collection of storm water. The proposal is initiation of a campaign for the motivation of people to collect and use the storm water and creation of communal gardens for the collection and use of rain water</li> </ul>	
	<b>2.4.2 Advanced Indicator</b> A plan to mitigate or adapt to water risks associated with climate change projections developed in co-ordination with relevant public- sector and	YES	The company is supporting the elaboration of a study for the Broumovsko area – where the water plant of the company (Natura) is located. The study is being prepared by the regional authority of Broumovsko and is under the Adaptation Strategy for Climate Change of	6



	infrastructure agencies shall be identified.		Watercourses in the Broumov Region, due to the drought issues in the area. The study is ongoing and will continue to evolve in the coming years.	
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 indicator 1.3.8.	
	<b>3.1.3 Advanced Indicator</b> Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.	NO		
	<b>3.1.4 Advanced Indicator</b> 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	Water rights are respected. See indicator 1.3.8.	
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	See indicator 2.3.2.	
	3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or	YES	No legal obligation to re-allocate the water.	



	environmental needs shall be identified.			
	<b>3.3.4 Advanced Indicator</b> The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.	YES	<ul> <li>Announcement in Linked in: donation of water to Moravia region which had flooding incidents in June 2020&gt; 630 bottles of water from Natura plant were donated</li> </ul>	6
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	The plant is complying with TCCC and legal requirements. No additional targets have been considered necessary.	
	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	See above.	
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	Currently there isn't any IWRA on-site. See, however, indicator 1.2.1.	
	<b>3.5.2 Advanced Indicator</b> 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		
	<b>3.5.3 Advanced Indicator</b> 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	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. Water rights are protected by law.	



protective hygiene (WASH) for all workers at all premises under the site's control.					
	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		See indicator 1.3.8. Water rights are protected by law.	
	<b>3.6.3 Advanced Indicator</b> 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			
	<b>3.6.4 Advanced Indicator</b> 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		<ul> <li>List of primary inputs suppliers and service providers (description of supplier, material, water management/ certification, water issues in the area, location of suppliers, catchment area, water stress level, evaluation based on this information)</li> <li>Follow-up of their progress in water management, for the suppliers with the low score, and encouragement/ enhancement of awareness in water stewardship</li> </ul>	
	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	Minor NC 1120APP03	<ul> <li>QA-SL-014b, Procedure for Instructions to suppliers and service providers who want to cooperate with the plant (leakage of hazardous materials)</li> <li>Survey for evaluation of suppliers</li> </ul>	
	3.7.3 Advanced Indicator Actions taken to address water related risks and	NO			



	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	There isn't any shared water-related 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	See indicator 1.8.1	
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	YES	See indicator 1.8.2	
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	YES	See indicator 1.8.3	
	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	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 1.8.5	
	<b>3.9.6 Advanced Indicator</b> Achievement of identified best practice related to targets in terms of good water governance shall be quantified.	NO		



<b>3.9.7 Advanced Indicator</b> Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.	YES		Targets are set for the CAPEX/ OPEX projects. See indicator 1.8.2.	8
<b>3.9.8 Advanced Indicator</b> Achievement of identified best practices related to targets in terms of water quality shall be quantified.	NO			
<b>3.9.9 Advanced Indicator</b> Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.	YES	See indicator 1.8.4.		8
<b>3.9.10 Advanced Indicator</b> Achievement of identified best practice related to targets in terms of WASH shall be quantified.	NO			
<b>3.9.11 Advanced Indicator</b> A list of efforts to spread best practices shall be identified.	YES		<ul> <li>Linked in announcements</li> <li>Regular meetings with Prague 14</li> <li>We connect Database/ SP/QW/LL</li> <li>Meetings of CICPEN (Czech Industrial Association for Packaging and Environment)</li> </ul>	3
<b>3.9.12 Advanced Indicator</b> 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		See indicator 1.8.4.	8
<b>3.9.13 Advanced Indicator</b> 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 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		<ul> <li>Monthly meetings between Top management and Management team</li> <li>Quarterly basis internal meetings → presentation by Country Environmental Manager to Top Management and the team of WUR progress, actions/ projects, near losses, etc. (last meeting: 2.10.2020)</li> <li>Country QSE review (QSE materiality matrix Q3 2020 and improvement plan, EMS review, QSE priorities October/ November 2020)-evaluation of KPI and projects</li> <li>Wish list 2020 is discussed in Project meetings (Plant and Management team)-new projects for the coming year</li> <li>Sharepoint/ CA Management in case of deviations from targets</li> </ul>	
	4.1.2 Value creation resulting from the water				
	stewardship plan shall be evaluated.	YES	:	See indicators 1.3.7 and 4.1.1	
	4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified.	YES	:	See indicator 1.3.7.	
	<b>4.1.4 Advanced Indicator</b> 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 environmental violations at the period 2017-2020.	



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	OBS 1120APP04	<ul> <li>Coca-Cola HBC Czech and Slovakia received the Top Responsible Company 2018 - Environment award for its Minimal Beverage Water Footprint project and the Top responsible Company 2020 award, as an example of good practice in sustainability and CSR.</li> <li>According to Czech law&gt;public consultation on the plant's project to expand the Warehouse. Invitation was sent to local stakeholders on 26/06/2019 (no negative feedback in relation to water management)</li> <li>The company has received positive feedback for its activities e.g. for the building of a wetland, for the Broumovsko project e.tc.</li> <li>See also indicator 1.2.1.</li> </ul>	
	<b>4.3.2 Advanced Indicator</b> 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.	
<b>STEP 5 COMMUNICAT</b>	E & DISCLOSE		•	· · · · · · · · · · · · · · · · · · ·	
5.1 Disclose water- related internal governance of the site's management, including the positions of those accountable for legal compliance with	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		<ul> <li>Program of environmental management and environmental targets (Team responsible for the implementation of the programs, commitments 2025)</li> <li>The Country EMS Manager/ Water Champion is the authorised person for the communication with the authorities and is accountable for the implementation of</li> </ul>	



water-related local			the water management.		
laws and regulations.			Contact details are available in the website		
			In the CSR report, the internal water-related		
			achievements, etc.)		
5.2 Communicate the	5.2.1 The water stewardship plan, including how	YES	See below.		
with	Standard outcomes, shall be communicated to	•			
relevant stakeholders.	relevant				
	stakeholders.				
5.3 Disclose annual site water stewardship	5.3.1 A summary of the site's water stewardship performance, including guantified performance	YES	<ul> <li>SEIS report 2019 (CSR report)</li> </ul>		
summary,	against targets, shall be disclosed annually at a		2025 commitments		
information about the	mininum.		Linked in announcements		
site's annual water			Both are available at the company's webpage.		
performance and			The CSR report is published in an annual base.		
results against the					
site's targets.	E.2.2 Advanced Indicator				
	5.3.2 Advanced Indicator The site's efforts to implement the AWS Standard	NO			
	shall be disclosed in the organization's annual				
	report.				
	5.3.3 Advanced Indicator	NO			
	Benefits to the site and stakeholders from				
	implementation of the AWS Standard shall be				
5.4 Disclose efforts to	5.4.1 The site's shared water-related challenges				
collectively address	and efforts made to address these challenges shall	YES	<ul> <li>Announcements at Linked in and other social media</li> </ul>		
shared	be disclosed.		e.g.		
water challenges,			-Announcement at Linkedin, at a radio broadcast and in		
efforts			the website of Prague 14 about the new Warehouse		
to address the			nesented to local authorities and communities on the		
challenges;			26th of June 2020		
engagement with			Approximate at Linked in the appiorant of the		
stakeholders; and co-			-Announcements at Linked In: the achievement of the plant to reduce its water consumption in 2019 vs 2018		
ordination with public-			(October 2020), presentation of water saving successful		
300101					



agencies.	E 4.2 Efforts made by the site to opgage		<ul> <li>practices and WUR, announcement of the donation of water to the people in Moravia region, who, in June 2020, suffered from flooding incidents</li> <li>SEIS report 2019</li> <li>Company's website</li> <li>See also indicator 1.8.4.</li> </ul>	
	stakeholders and coordinate and support public- sector agencies shall be identified.	YES	See indicator 1.2.1.	
5.5. 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.	5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed.	YES	No legal violations or fines in 2017-2020 period.	
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	YES	See above. There is an efficient process in place for the prevention, mitigation and disclosure of potential incidents. See indicator 1.3.1.	
	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	<ol> <li>The company has identified some of the shared water challenges and has evidence about other water related challenges of its stakeholders. However, the information isn't adequately classified and recorded.</li> <li>Further effort to engage and include in the consultation process more stakeholders with focus to water management is required. The relevant process needs to be updated, in order to capture the requirements of AWS standard.</li> </ol>	CA: Public Affairs & Communication will work with Country Environmental Manager to review water challenges of stakeholders via questionnaire, emails, and other communication tools. It will be assessed if there is any impact to both Prague plant, e.i CCHBC CZSK, and stakeholders, and if CCHBC CZSK can support the action and participate on resolution. RCA: Not clear understanding of AWS requirement, usage of experiences from EWS Responsible person: Jan Václav Kašpar, Patrície Šedivá Timeframe: Quarter 2 2021		1120APP01, Nov 2020	1.2.1			



	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	The water balance of the plant isn't fully identified and mapped. The quantities discharged aren't measured, only calculated. As a result, potential losses cannot be identified from the water balance (as difference between inflows and outflows).	CA: Finish of ongoing system upgrade, for the monitoring of water consumption and effluent water in whole plant and identification of water balances and potential losses. (Part of existing correction action from SVA/SWPP audit.) RCA: Monitoring online system has not been upgraded simultaneously with production lines. Upgrade is planned for 2021. Responsible person: Jiří Kuchta, Jan Vrba Timeframe: Quarter 2 2021		1120APP02, Nov 2020	1.3.2/1.3.3			
NEW	The engagement of suppliers/ service providers in water management isn't sufficient.	CA: Identification of suppliers in catchment basin of Labe and Vltava. Creation of survey to understand key challenges related to water resources and how Prague plant, e.i CCHBC CZSK can support them to meet the challenges. RCA: Not clear understanding of AWS requirement, usage of experiences from EWS Responsible person: David Mareš, Robert Šváb Timeframe: Quarter 2 2021		1120APP03, Nov 2020	3.7.2			



Status	Description of the Finding	Proposed corrective action & root cause analysis & timeframe	CAP review	Reference Number & Date of Issue	AWS Indicator
NEW	The company should try to seek appropriate water footprint values for its suppliers of primary inputs and outsourced services, so as to calculate the respective embedded water.			1120APP01, Nov 2020	1.4
NEW	Additional info, regarding the status of the identified IWRA, through stakeholder engagement, should be requested.			1120APP02, Nov 2020	1.5.5
NEW	The policy is not fully aligned with the requirements of the standard. It does not include: - 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			1120APP03, Nov 2020	2.1.1
NEW	More effort is required for obtaining a written commentary from company's stakeholders regarding site's water stewardship performance.			1120APP04, Nov 2020	4.3.1



## 6. Next visit details

Visit type	SV1						
Audit days	tbd	Due date	11/2021	Visit start / end dates			
Locations	Ceskobrodska 1329 Praha 9, Praha 9, Kyje 198 21, Czech Republic						
Team	TBD						
Remarks and ins	tructions	5					



## 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	Y/N							
add new number)								
Process / aspect / location								
Final selection will be determined after review of management elements and actual performance								
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.
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## See attached agenda.



### 8. Certificate details

### CERTIFICATE No.: ..... AWS REFERENCE No.: AWS-000273

### **GOLD AWS LOGO TO BE INSERTED HERE**

### Issued to

### Coca-Cola HBC Czechia and Slovakia, s.r.o.

Prague plant: Ceskobrodska 1329 Praha 9, Praha 9, Kyje 198 21, Czech Republic

### Standard

Alliance for Water Stewardship Standard Version 2.0/ 22.03.2019

### Date of certification: /12/2020 (TR date)

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

Certificate scope	Catchment & Industry	Process	
	sector		
Single site	Basin of Labe and Vltava	Bottling of non-alcoholic	
	rivers/ food sector	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: 12/2023 Period of validity: 3 years Issued by: HELLENIC LLOYD'S S.A. Place and date of issue: 12/2020 [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 nonconformities 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 nonconformity; 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".