## Part 4

# Risk Management

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Kakogawa Parking, Akashi Truck Depot, Kakogawa City in Hyogo Prefecture

Photo by Mitsuo Tajima SCM Logistics Division Coca-Cola Bottlers Japan Inc.

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### **Business Resilience Strategy**

## Taking smart risks for business resilience

Gerold Knight Head of the Risk Management Senior Group Coca-Cola Bottlers Japan Inc.



#### Creating growth opportunities through risk management

Resilience is a leadership orientation that forward-thinking companies like ours have embraced in response to a disruptive and volatile business environment. Our resilience orientation has moved us away from a narrow crisis-response reflex to agility and innovation, where we identify and respond to risks, absorb shocks, and pivot to respond to new growth opportunities.

We are focused on identifying both current and over the horizon risks with a focus on climate change; implementing

appropriate countermeasures and risk transfer strategies; maintaining agility to leverage opportunities, while having strong crisis response capabilities. To enhance our response, we have brought together several specialist resilience streams that enable us to leverage synergies to drive growth while protecting the business. Ultimately being business resilient is a competitive advantage.

#### Adopting a "smart risk" approach according to the business environment

In business, risk management helps us to manage uncertainties and we are all risk managers. These uncertainties can have either positive or negative consequences and by making the most of the opportunities, while managing the downside, we become a resilient business.

We know the speed at which new risks emerge in our dynamic environment, so they and their potential impacts need to be discovered and responded to fast. At the same time, we take smart risks to grow as by being forward looking, aligning risk to strategy, and taking the right type of risk we set ourselves apart from our competitors.

Smart risk is linked to our growth mindset and is an evolution in the way that we manage risk. Traditionally, like other Japanese companies, we were focused on managing the downside of risks and being prepared for disasters. We know this is no longer enough, and as we innovate and grow, we need to develop more sophisticated over the horizon risk-identification processes while at the same time encouraging informed risk taking. Supporting this we have created solid risk management practices and procedures that we are embedding throughout the company.

#### Actively pursuing opportunities by empowering leaders

The world is changing at a lightning pace, creating complexities that carry uncertainty and opportunity, and to grow we need to be agile and innovative, creating an environment that encourages our people to take informed risks. Our growth mindset and empowerment of our leaders to take smart risks,

#### Aligning risk to strategy to enable rapid response in times of crisis

In a business world subject to constant disruption, superior risk management, embedded across our business, creates a competitive advantage. Our Risk Management Group has created a holistic resilience framework, embraced by our people, focused on anticipating changes in our business environment and with identifying emerging threats.

Our ongoing focus on traditional Coca-Cola system risks, such as product quality, combined with a focus on newer topics such as climate change, TCFD reporting, ESG, cyber, and geopolitical changes create potential first-mover

#### Fostering a culture in which we learn how to grow from failure

Most importantly, with smart risk taking we acknowledge that we might fail, and this is okay if we learn from it. A smart risk is based on sound risk evaluation, an understanding of market sensitivities, and transparency. Transparency is a key pillar and involves stakeholder engagement, continuous communication, and seeking endorsement when required. A smart risk always

enables us to actively chase opportunities. When we take smart risks, we need to accept that things may not always work out as planned, and when this happens, we need to embrace failure and learn an important lesson: how to grow without repeating the error.

advantages for us. Of priority is identifying and responding to climate change risks, both physical and transitional, to ensure that we understand and disclose mitigation plans, proposed investments and the metrics and targets used to assess and manage these climate-related risks and opportunities.

By aligning risk to strategy, we can exploit valuable business insights. Supporting this are our strong response processes in crisis management and business continuity, which enable us in times of crisis, to find agile ways to make key moves early and then accelerate into the new realities.

has a backup plan so we can guickly recover and learn from a failure. Poor risk is the opposite and can be unlawful and as integrity is a core value at CCBJI we will not take risks that are either unlawful or could be seen as unlawful.

Together we are working together in an agile and innovative way to imbed resilience into our business.

#### Managing Risk and Leveraging Opportunities

#### Creating a resilient business

At CCBJH we have implemented an overarching business resilience program that integrates the ways in which we manage risk and opportunity to enable profitable growth; protect our people and assets; enhance our capabilities to respond in a crisis; and the way we transfer risk through insurance.

Our Board of Directors has overall responsibility for risk management and sets the risk appetite of the business. They are closely involved in oversighting risks and the strategic response to them, and monitoring management actions to achieve its strategic objectives.

In support, risk management is being firmly embedded within our everyday business activities and culture. Our Enterprise Risk Management (hereafter ERM) PDCA framework is based on COSO<sup>\*1</sup> and ISO 31000 and provides a framework to drive profitable growth by leveraging opportunities and promoting appropriate risk-based decision-making, as well as strong capabilities in the identification and response to foreseeable risks. Our business resilience programs are led by our Head of the Risk Management Senior Group (HRM), who as a member of the ELT<sup>\*2</sup> works in close collaboration with the function heads and risk owners across our business on the response to specific business risks. The HRM is tasked with maintaining a wide-angled view of all business streams for emergent risks and opportunities and through regular reporting ensures that risk visibility is provided to the ELT and our Board.

\*1 An abbreviation for Committee of Sponsoring Organizations of the Treadway Commission. An organization that issues global frameworks for internal control. \*2 An abbreviation for Executive Leadership Team. Management organization in CCBJI Group including CEO and function heads.

initiatives are constantly evaluated. The Audit and Supervisory Committee are provided guarterly updates on the full program with the Board of Directors receiving biannual updates. The program is annually audited by our Internal Audit team and external auditors against global best practice.

During 2022, we continued our focus on strengthening the integration of ERM and Smart Risk program into our corporate culture through the creation and delivery of training and awareness courses. We have maintained the visibility of risks

#### Enterprise Risk Management (ERM) processes

ELT discusses risks and opportunities as part of regular business routines. Senior leaders undertake timely responses

External risk monitoring supported by regular discussions within The Coca-Cola system in Japan

Bottom up review through HRM facilitated sessions with senior leaders to identify risks and mitigations together with potential opportunities. 1:1 ELT deep dives provided top down evaluation.

In quarterly ELT updates, members engage in detailed review and discussion to validate the key risks and implemented mitigations

Quarterly the HRM briefed the Committee on material risks, management actions, and process compliance with the risk management elements of regulatory Code.

Biannual briefings provided by the HRM ensuring full visibility of the business resilience processes.

#### Business resilience program



#### Enterprise risk management (ERM) systems and program

The ERM program incorporates a variety of elements that enable us to ensure alignment to our business strategies, objectives, and principles; drive integration in our strategic direction, ethics and values; link into the business planning cycle; continually monitor our internal and external environment for factors that may change our risk profile and create

opportunities; and an annual evaluation of the type and amount of insurance we should purchase. In a hardening insurance market, our approach to insurance risk transfer is influenced by the availability of insurance cover and cost, measured against the probability and magnitude of the relevant risks. Our risks and the associated mitigation and response



tps://en.ccbji.co.jp/csv/risk/



and opportunities through monthly ELT dialogue and senior manager participation in facilitated functional risk identification and review sessions.

A robust crisis management program with associated business continuity plans provides us with the capability to effectively respond to a crisis. These programs are subject to annual review with crisis training provided to our leadership teams who are tested through interactive crisis simulations.



#### **Reportable risks**

The cyclic review of our key risks involves an assessment of the likelihood of their occurrence and their potential consequences to confirm our level of exposure and evaluate the strategies to manage them. The list does not include all risks that can ultimately affect our Company as there are risks that are not yet known to us, and risks currently evaluated to be immaterial that could ultimately have an impact on our business or financial

performance. By leveraging our robust risk management program, which is integrated into business routines and evaluates risks against our business and strategic priorities, we remain vigilant to the uncertainty in our operating environment and can react with agility. The program enables us to proactively identify new risks and opportunities which enable us to understand threats to our business viability.

#### High risks

Risk category	Description and potential impacts	Key mitigations
Commodity pricing	<ul> <li>Risk of procurement costs increasing due to fluctuations in exchange rates, raw material shortages, and commodity prices.</li> <li>Increased cost base</li> <li>Reduced product supply</li> <li>Limitations to product portfolio</li> </ul>	<ul> <li>Mitigate the impact of exchange rate and product price fluctuations through the uses of derivative transactions</li> <li>Procure raw materials at lower costs through collective multi system company purchases leveraging Coca-Cola system</li> </ul>
Macroeconomic	<ul> <li>Risk of volatile and challenging macro-economic conditions caused by key global events including conflict, inflation, and foreign currency fluctuations.</li> <li>Deterioration of financial conditions</li> <li>Reduced consumption spending</li> <li>Changes in consumer spending patterns</li> </ul>	<ul> <li>Enhanced strategic and operational risk identification enabling the group to grasp the changes in macroeconomic landscape more quickly and prepare better for the future by improving the ability to predict the future demand and trends more accurately</li> <li>Monitoring and responding to changes in status to customers' business operations</li> <li>Strong crisis response practices that focus on employee, customer and consumer safety</li> </ul>
Cyber security and system availability	<ul> <li>Risk of business activities being suspended, and confidential information leaking caused by system failures or cyber incidents</li> <li>Losing trust from consumers and customers</li> <li>Deterioration of financial conditions</li> </ul>	<ul> <li>Prepare the response plans to mitigate the damages caused by system failures (such as, by setting up backup sites overseas)</li> <li>Improving and strengthening system security by proactive threat identification and conducting simulation tests of cyberattacks</li> <li>Complying with laws and regulations on information management</li> <li>Establishing internal regulations related to information security supported by related employee training programs</li> <li>Develop and maintain a system workforce with the ability to respond to cyber incidents</li> </ul>
Changing consumer mindset	<ul> <li>Risk of changes in consumer preferences caused by COVID-19, growing concerns over sugar consumption and increased health awareness</li> <li>Acquisition or loss of consumer base</li> <li>Winning or losing trust from consumer</li> <li>Discriminatory taxation</li> </ul>	<ul> <li>Focus on product innovation and portfolio expansion</li> <li>Strengthen range of low and no calorie beverages.</li> <li>Diversification in pack sizes</li> <li>Promote active lifestyles through consumer engagement program</li> </ul>

Risk category	Description and potential impacts	Key mitigations	
People (attraction and retention)       Risk of not being able to secure, retain and develop enough human resources and build constructive relationships with labor unions due to poor business performance and a competitive employment environment.         • Slowdown or suspension of business activities         • Slowdown or suspension of supply chain operations         • Inability to achieve growth plans		<ul> <li>Implement strategic people development plans and develop a new salary payment structure</li> <li>Recruit diverse talent and commitment to people development (including overseas)</li> <li>Implement unmanned plant operations, online transactions, and outsourcing of shipping operations</li> <li>Enhance the workplace environment to improve employee satisfaction</li> <li>Strengthen communication between top managemen and employees</li> </ul>	
Natural disasters	<ul> <li>Risk of death and injury of employees and damage to business facilities for production, logistics and sales operations caused by severe natural disasters, such as earthquakes and floods</li> <li>Slowdown or suspension of business activities</li> <li>Slowdown or suspension of supply chain operations</li> <li>Reduced sales opportunities</li> <li>Additional costs required for recovery</li> </ul>	<ul> <li>Strong Business Continuity Plan (BCP) and crisis response capabilities enabling structured and streamlined responses</li> <li>Regular crisis and disaster response training and simulations</li> <li>Identified alternative shipping locations and secure transportation capacity in preparation for a disaster that damages the logistics centers</li> <li>Secure earthquake coverage</li> <li>Redesign of Disaster Control Headquarter (DCHQ) model to enable enhanced regional response and speed of response</li> </ul>	
Evolving commercial and competitive landscape	<ul> <li>Risk of changes in the retail market environment led by a surge in online ordering and a change in spending behavior driven by the external macro environment.</li> <li>Acquisition or loss of consumer base</li> <li>Winning or losing trust from consumers</li> <li>Reduced sales profit</li> <li>Reduced portfolio availability</li> </ul>	<ul> <li>Enhancing the product portfolio and accelerated productivity further to deliver products that meet the needs of the retailers</li> <li>Enhancing Right Execution Daily (RED) to drive operational excellence</li> <li>Expanding the online channels to respond to the surge in Internet mail orders</li> </ul>	
Growth strategies	<ul> <li>Risk of failing to implement measures to improve our competitive advantage and grow the business (through business integration, capital investments, product development, etc.).</li> <li>Deterioration of financial conditions caused by loss due to impairment</li> <li>Losing trust from shareholders</li> </ul>	<ul> <li>Building a robust system that enables the group to respond readily and flexibly to various circumstances</li> <li>Formulate business integration strategies that take multiple scenarios into consideration</li> <li>Supervision by Board of Directors and Executive Officers</li> </ul>	
Financial risks	Risk of deterioration in financial conditions cause by an increase in funding costs and retirement benefit obligations. Increased cost base Loss of stakeholder trust	<ul> <li>Promote growth of cash flow through sales activities to maintain and improve creditworthiness</li> <li>Establish Pension Governance Committee to strengthen the monitoring function of retirement benefit obligations</li> </ul>	

Medium risks		
Risk category	Description and potential impacts	Key mitigations
Sustainability	<ul> <li>Risk of increased stakeholder concerns caused by caused by negative consumer sentiment over the use of plastics and the toughening of government regulations on plastics.</li> <li>Acquisition or loss of consumer base</li> <li>Winning or losing trust from shareholders</li> <li>Increase of costs for responding to environmental and social issues</li> <li>Discriminatory Taxation</li> </ul>	<ul> <li>Achieving CSV goals contributing to the development of a sustainable society</li> <li>"World Without Waste" initiatives including, increasing the use rate of recycled PET resin, developing more light-weighted packages and collecting used PET bottles more effectively</li> <li>Proactive response in line with ESG and TCFD reporting requirements</li> </ul>
	The risk of product-related quality and food safety incidents.	Supplier quality audits and quality certifications
Quality and food safety	<ul> <li>Losing trust from consumers</li> <li>Decline in earnings due to product recall or mass disposal of defective products</li> <li>Loss of opportunities due to customer penalties</li> </ul>	<ul> <li>Employee awareness of quality control in all processes from manufacturing to sales</li> <li>Enhance the quality control and reporting system so that consumer/customer complaints receive a timely response</li> <li>Robust identification and response programs that enable us to quickly and efficiently deal with quality/food safety issues</li> </ul>
	Risk of violations of laws, internal regulations, and our code of ethical	<ul> <li>Strong Tone from the Top and continued internal communication on corporate behaviors</li> </ul>
Regulatory compliance and ethics	<ul> <li>conduct.</li> <li>Loss of customer and consumer trust</li> <li>Damage to brand and corporate reputation</li> <li>Regulatory penalties</li> <li>Economic loss through fraud</li> </ul>	<ul> <li>Ethics &amp; Compliance Committee meetings held regularly</li> <li>Minimizing employee fraud opportunities by rebuilding the business processes, organizational structure and IT systems</li> </ul>
Manufacturing, logistics & infrastructure	<ul><li>Risk of the stable supply of goods being impeded due to issues in production and logistics operations, or changes in weather and consumer behaviors</li><li>Drop in sales volume and revenue</li><li>Losing trust from customers</li></ul>	<ul> <li>Building a flexible supply system to respond to changes in the market environment</li> <li>Investment in infrastructure (production lines, etc.) that will enable the group to respond to the increase in demand during the peak seasons more readily</li> <li>Systems enhancements to enable timely sharing of inventory status</li> <li>Strengthen supplier management and supervision</li> </ul>

## **Disclosure Based on TCFD Recommendations**

The CCBJH Group considers Mitigation of and Adaptation to Climate Change as a material issue and is carrying out initiatives based on the TCFD recommendations with reference to updated TCFD guidance released in October 2021.

#### **TCFD** initiatives

In 2021, we published greenhouse gas (GHG) reduction targets in alignment with the Paris Agreement and scientific evidence. Our targets involve reducing Scope 1 and 2 emissions by 50% and Scope 3 emissions by 30% by 2030 (compared to 2015), while striving for carbon neutrality by 2050. In February 2022, we endorsed the Task Force on Climate-related Financial

Disclosures (TCFD) recommendations. Furthermore, we joined the TCFD Consortium and Climate Change Initiative, and implemented these measures to cut GHG emissions. We will continue to advance our initiatives and disclosure for climate change mitigation and adaptation through studies in line with the TCFD framework.

intensifying transition risks including regulatory risks, and where

social changes associated with the transition to a decarbonized

scenario assumes a society where climate change response is

where rising temperatures and other climate changes are likely

delayed, natural disasters and other physical risks intensify, and

society are likely to affect business. In contrast, the 4°C

to significantly impact business.

Governance	Our new Sustainability Committee, comprised of ELT* members discusses and formulates strategies on sustainability issues, including climate change. The final decisions on strategies are made after approval by the Board of Directors.	Details on page 39 Sustainability Strategy
Strategy	We explore actions to address risks and opportunities revealed by scenario analysis.	Details on this page TCFD Disclosure
Risk Management	The ELT meets weekly to discuss risks that arise in the course of business. Risks and opportunities are not only analyzed at the ELT's weekly discussions, but also at quarterly Risk Management Forums, where they are analyzed in detail with feedback provided back to the ELT and Audit and Supervisory Committee.	Details on page 59 Managing Risk and Leveraging Opportunities
Metrics & Targets	We have set our own medium- to long-term targets called CSV Goals, to reduce GHG emissions across the entire supply chain by 2030 and achieve net zero emissions by 2050. We take concrete actions toward achieving these targets while monitoring progress rates.	Details on page 41 Initiatives Based on CSV Goals

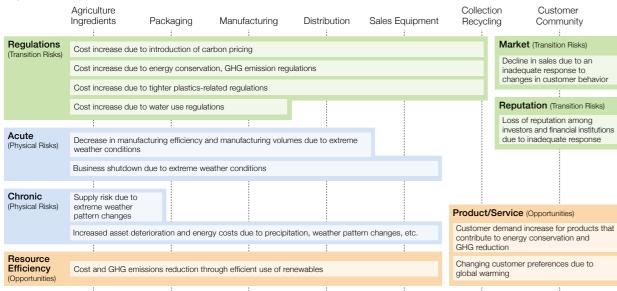
\* An abbreviation for Executive Leadership Team. Management organization in CCBJI Group including CEO and function heads

#### Addressing climate change-related risks and opportunities

In 2021, our TCFD Working Group, collaborated with the Board of Directors and each division to conduct a scenario analysis for the year 2030, covering all regions. We considered both a 1.5°C/2°C and 4°C rise in global temperatures, respectively, and studied actions to address the risks and opportunities revealed by the analysis.

Our analysis considered that the 1.5/2°C scenario assumes a society where climate change response progresses,

#### Key risks and opportunities



#### Climate change-related risks and opportunities and major actions

energy costs due to extreme

over time, etc.

weather pattern changes occurring

Transition Risks		
Transition risks of high importance	Details	Main mitigation plans
Cost increase due to introduction of carbon pricing	<ul> <li>Cost increase due to introduction of carbon tax and strengthening of emissions trading system, etc.</li> <li>Increased costs due to price shifting of carbon tax at suppliers</li> </ul>	<ul> <li>Active adoption of recycled materials, promotion of weight reduction</li> <li>Reduction of raw material consumption through lighter containers/packages, etc.</li> </ul>
Cost increase due to energy conservation and GHG emission regulations	<ul> <li>Cost increase due to capital investment for energy conservation and renewable energy, etc.</li> <li>Increased procurement costs due to increased production costs at suppliers</li> </ul>	<ul> <li>Reduce dependence on external power supply by introducing renewable energy</li> <li>Shift to use of alternative raw materials (in collaboration with Coca-Cola Japan)</li> </ul>
Cost increase due to tighter plastics-related regulations	Increase in procurement costs for recycled PET resin, etc.	<ul> <li>Shift to use of alternative materials active use of recycled materials</li> <li>Promote lighter containers</li> </ul>
Cost increase due to water use regulations	<ul> <li>Increase in procurement costs due to introduction of groundwater tax</li> </ul>	Reduce water usage     Strengthening cooperation with local governments
Decline in sales due to an inadequate response to changes in customer behavior	Decrease in sales due to shelf drop and customer defection from retailers, etc.	<ul> <li>Expansion of products in accordance with sustainable procurement</li> <li>Promote environmentally friendly products (e.g., 100% recycled PET/labelless)</li> </ul>
Loss of reputation among investors and financial institutions due to inadequate response	Decrease in stock price and increase in financing costs in case of inadequate response	<ul> <li>SBT certification and participation in RE100 (TBC)</li> <li>Proactive and continuous disclosure and dissemination of information based on TCFD-related and other factors</li> </ul>
Physical Risks		·
Physical risks of high importance	Details	Main mitigation plans
Decrease in manufacturing efficiency and manufacturing volumes due to extreme weather conditions	<ul> <li>Increased procurement costs of raw materials</li> <li>Increased response costs due to increased risk of infectious diseases</li> </ul>	Diversification of procurement sources     Strengthening of BCP response
Business shutdown due to extreme weather conditions	<ul> <li>Impact of restoration cost and lost sales due to shutdown of factories and other company-owned facilities due to hazardous weather conditions</li> </ul>	<ul> <li>Identify and prioritize wind and flood risks in manufacturing sites, sales/distribution sites, and supply chain, and enhance mitigation plans</li> </ul>
Supply risk due to extreme weather pattern changes	<ul> <li>Increased procurement costs of raw materials</li> </ul>	<ul> <li>Diversification of procurement sources</li> <li>Collaboration with suppliers (e.g., development of agricultural methods, TBC)</li> </ul>
Increased asset deterioration and	Increase in utility and other costs due to     riging temperatures	Reduce dependence on external power supply by intraducing recovered approved.

Opportunities		
Opportunities of high importance	Details	Main mitigation plans
Customer demand increase for products that contribute to energy conservation and GHG reduction	<ul> <li>Increase in sales due to environmentally friendly raw materials and packaging</li> </ul>	Develop and expand environmentally friendly products (e.g., 100% recycled PET bottle, labelless, reusable, package-less)
Changing customer preferences due to global warming	<ul> <li>Increase in sales of heat stroke prevention and healthy beverages</li> </ul>	Develop and promote heat stroke prevention and healthy beverage products
Cost and GHG emissions reduction through efficient use of renewables	<ul> <li>Reduction of electricity costs and GHG emissions by introducing renewable energy and energy-saving equipment (facilities, logistics, etc.)</li> <li>Cost reduction through enhanced water efficiency</li> </ul>	<ul> <li>Installation of manufacturing equipment equipped with the latest technology, Continuous improvement of manufacturing processes and plant equipment through monitoring</li> <li>Further promotion of water source replenishment capacity improvement</li> </ul>

rising temperatures





#### intails of TCEP



	agricultural methods, IBC)
due to	Reduce dependence on external power supply by introducing renewable energy