Asahi

Medium- to Long-Term Management Policy DX Strategy

AGH IT and Transformation 2023.06.30

Positioning of the DX Strategy in the Medium- to Long-Term Management Policies



⟨ AGP Mission ⟩

Deliver on our great taste promise and bring more fun to life

Our Vision

What the Asahi Group Aims to Be Be a value creator globally and locally, growing with high-value-added brands (Basic Concept behind Long-Term Strategies)
Contribute to sustainable society and respond to changing conceptions of well-being through delivering great taste and fun

Trends

Issues up to 2030, back casting from megatrends looking ahead to 2050

- Changing conceptions of human well-being
- Climate change and depletion of natural resources
- Changing demographics and shifts in economic power
- Technological advancements



Explanation of DX Strategy at the Announcement of Medium- to Long-Term Management Policy in February 2022 Asalii

Process Innovation

- Creation and reinforcement of a foundation on a global scale utilizing regional characteristics to enhance productivity
- Creation of a foundation that can accommodate new business models and optimization of overall operations

DX = BX

Business Transformation

Organizational **Innovation**

- Transformation into a digital native organization through the democratization of IT and data utilization and the permeation of agile workstyles
- Reinforcement of incubation functions

Business Innovation

- Creation of personalization models to realize Our Mission to "deliver on our great taste promise and bring more fun to life" for each person
- Creation of structure aimed at realizing sustainable lifestyles for people through digital technology

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Business Innovation

Personalization

Achieving deliciousness and enjoyment that exceeds the expectations of each individual

Sustainability

Realizing people's sustainable lives with digital technology

Process Innovation

Increased productivity

Build a foundation that takes advantage of global scale and regional characteristics

Establish flexibility

A platform that can respond to changing business models and overall optimization



Personalization

Achieving deliciousness and enjoyment that exceeds the expectations of each individual

Our Target Personalization Model



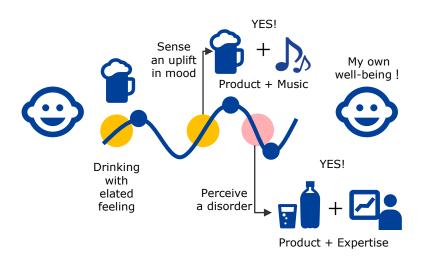
Establishing a personalization model that can respond to each individual's well-being in addition to the conventional model of mass production and mass marketing

Conventional business model

(mass production/mass marketing)

Our new business model

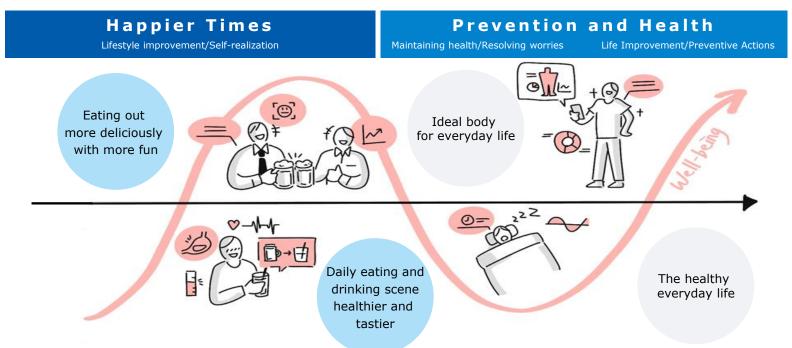
(personalization model)



Areas of Well-being That can be Realized by the Personalization Model



Areas that Asahi should address in order to realize the well-being of each individual: Filling the two areas of "Happier Times" and "Prevention and Health" with deliciousness and joy



- Scenes in Bars and Restaurants



Started demonstration experiments using AI cameras targeting next year's deployment



Prevention and Health — Feeling "somewhat" unwell and drowsy



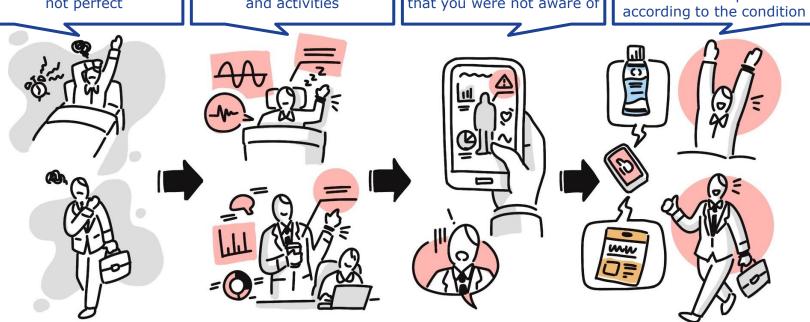
Concrete model for next year's rollout with food with health-promoting benefits

Physical condition that is unexpectedly not perfect

Acquire vital data during sleeping and activities

Visualize the state of your body that you were not aware of

Advice on how to solve the problem and introduction of products according to the condition





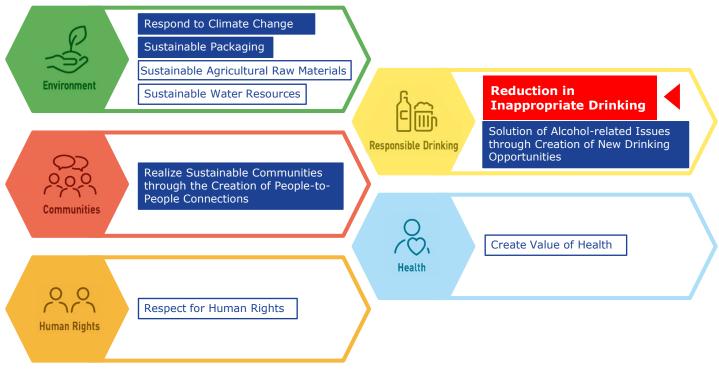
Sustainability

Realizing people's sustainable lives with digital technology

BI's Actions in Realizing Sustainability Strategy



Promoting Medium- to Long-Term materiality in sustainability strategy with digital technology Specific initiatives for "Responsible Drinking"



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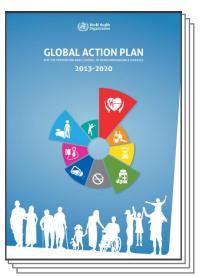
Why "Responsible Drinking"?



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Promote concrete efforts to contribute to the common goal of "Reducing harmful alcohol use" set by the World Health Organization (WHO).





WHO response of Alcohol

WHO emphasizes the development, implementation and evaluation of cost-effective interventions for harmful use of alcohol as well as creating, compiling and disseminating scientific information on alcohol use and dependence, and related health and social consequences.

Method of Realization



Realization of support that visualizes the amount of alcohol consumed and encourages appropriate behavior before falling into inappropriate drinking

Visualization of consumed alcohol

Actions to prevent inappropriate drinking

⟨ Sober quantification ⟩

- Blood alcohol concentration
- Symptoms of "drunk"



⟨ Behavior change through self-control ⟩

Judging from the ingested alcohol, take appropriate action such as adjusting the amount of drinking



Behavioral change through the support of others >

Adding control, such as adjusting the amount of drinking with the help of others



Realization by application

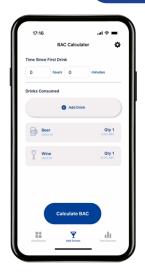


Application Content



Preceding distribution of the application that can visualize blood alcohol concentration, in the US

Application of this time







Calculate general blood alcohol concentration from weight, gender, and alcohol consumed





Added and enhanced functions that can visualize the amount of alcohol consumed and encourage behavioral changes to prevent inappropriate drinking 14



Increased productivity

Build a foundation that takes advantage of global scale and regional characteristics

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Increased Productivity



Take advantage of global scale to reduce costs by integrating procurement functions and systems. Alternatively, each RHQ will consolidate according to its strategy and business characteristics to improve productivity

Increased productivity through global integration

Improving productivity through strives by each RHQ



AGJ

Integrate the system currently organized by business domain, into a system organized by function

AEI

Integrate ERPs that are currently country-specific, in the EU

- ▶ Automation of SCM/sustainability data
- ▶ Sharing best practices within the community

2023

AHA

Integrate ERP by business domain and country

AHSEA

Integration of databases and systems by regions

Global procurement function

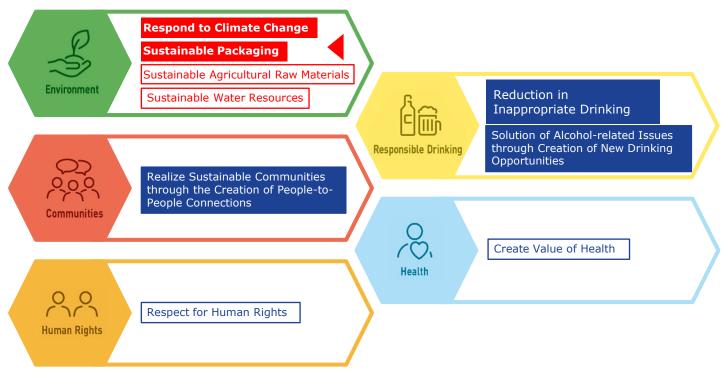
2025

2030

PI's Actions in Realizing Sustainability Strategy



Promoting Medium- to Long-Term materiality in sustainability strategy with digital technology Specific initiatives for "Environment"

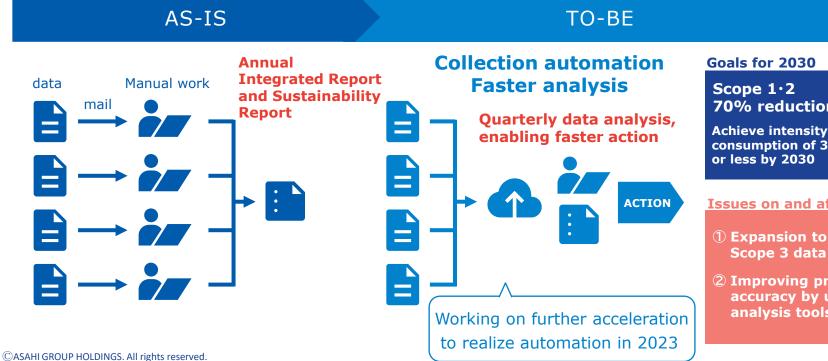


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Specific Example: Realization of Processes Leading to Action by Building a Platform for Automatic Collection and Analysis of Sustainability Data



Centralized management of sustainability data saves manpower and enables rapid analysis. Building a foundation that enables responsive measures to achieve reduction targets by 2030.



70% reduction

Achieve intensity of water consumption of 3.2 m3/kl

Issues on and after 2024

- Scope 3 data
- 2 Improving prediction accuracy by utilizing analysis tools



Establish flexibility

A platform that can respond to changing business models and overall optimization

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Building an IT Infrastructure That Enables Flexibility and Data Integration



Increase flexibility by loosely coupling function groups that support existing businesses and function groups that flexibly support changing new businesses. Alternatively, aiming for an architecture that can effectively utilize data generated from both function groups.

AS-IS TO-BE Difficulty in management and renovation **System** Data infrastructure Business brought about by complex structures and strong connections **Procurement** Existing Production coupling logistics **Estimation** business Human resources Promotion **DATA** HUB Finance **Analysis** Electronic business Organized and preserved commerce Production Management logistics Daily improvement of A big bang once every ten years

small function units

Organizational Innovation



Prepare the organization necessary to realize the four stories by acquiring and training human resources.



Organizational innovation

Create a "digital native organization" that can realize ideas independently and autonomously

- Transformation into a digital native organization through the democratization of IT/data utilization and penetration of agile work styles
- Strengthen incubation function

Transformation into a Digital Native Organization Asalii

Toward the democratization of IT skills, the democratization of data utilization, and the permeation of agile work styles, that are all necessary for reform, we will strengthen necessary human resources and skills by recruiting experts from outside and training our employees





Data Scientist



Project Manager



Aaile Master

Democratization of IT skills **Democratization of data** utilization

The permeation of agile work styles

〈 Experts 〉

Guide and lead efforts to realize

Recruited from outside

Group training form data personnel



9,000 people (60%) have taken the introductory course

In-house e-learning



Agile training



DX human resources

Human resources who can build and promote solution hypotheses using data and IT to solve business issues

(Employee training)

AHA



Data Scientist



Project Manager



Security expert

Analysis workshop



In-house analysis case sharing



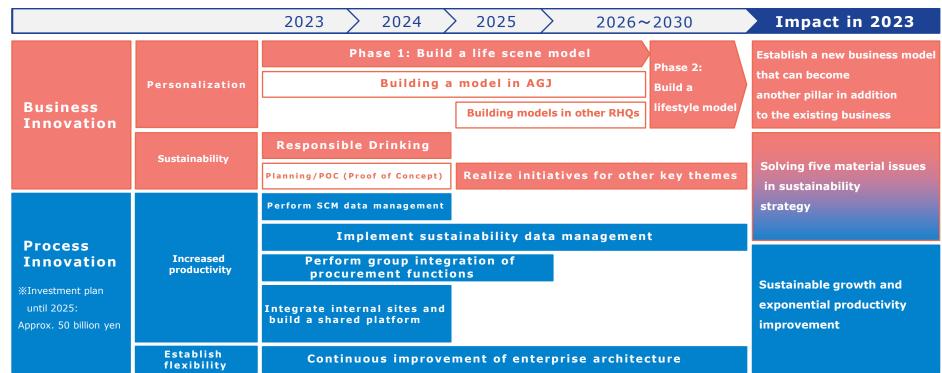
Assistance in obtaining Microsoft certifications

AGJ=Asahi Group Japan, Ltd. AGH = Asahi Group Holdings, Ltd. AHA=Asahi Holdings (Australia) Pty Ltd

Schedule Until 2030



Laying the foundation for innovation to enable business transformation by 2025 Approximately 50 billion yen to be invested in process innovation by 2025



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References: Digital Native Organizations



Aiming to transform into an organization that manages business and creates new value with digital technology and data at its core. An organization that enables adaptation to rapidly changing market environments and the creation of innovation

⟨ 3 factors of a Digital Native Organization ⟩

⟨ Specific initiatives⟩

Democratization of data utilization

All employees can access the data they need, and can analyze and use it effectively

- Construction of IT infrastructure for data integration
- Development of business and digital human resources
- ✓ Enhanced analysis tools

Democratizing IT

Employees and organizations who are not IT experts can design, develop, and use IT tools according to their own business objectives

- Literacy improvement and education in application development
- ✓ Developing UX/UI design skills
- ✓ Development of PM skills

Penetration of agile work styles

An organization where all team members can work, learn independently with ownership and leadership, along with possibility of responding flexibly to changes in the market and consumers on a daily basis

- ✓ Basic education in agile working styles such as Scrum
- ✓ Coaching skills
- ✓ Organizational development

