

### TaKaRa Group Long-Term Vision 2050

TAKARA HOLDINGS INC.



# TaKaRa

Бгоир Vision **215** 

Long-Term Vision 2050 is a concrete expression of new future aspirations incorporating the "Smiles in Life" concept as set out in TGC100.\*

In an era of rapid and unpredictable change, this vision serves as both a foundation and a compass that guide the Takara Group as we take on new challenges and move toward our ideal image for 2050.

\*TaKaRa Group Challenge for the 100th (Long-Term Vision for FY2021-2026)

## INDEX

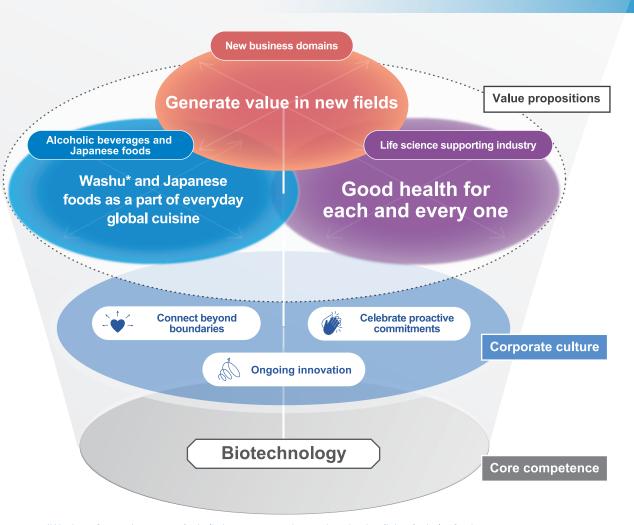
• Vision 2050	Vhere we see ourselves <value competence,="" core="" corporate="" culture,="" presence="" propositions,=""> • • • • • • • • • • • • • • • • • • •</value>
	alue propositions ••••••••••••••••••••••••••••••••••••
	orporate culture ••••••••••••••••••••••••••••••••••••
	alue propositions and key objectives ••••••••••••••••••••••••••••••
• Business do	ain map •••••••••••••••••••••••••••••••••••

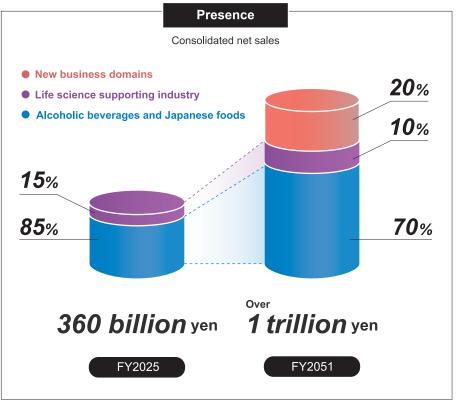
#### Where we see ourselves

The Takara Group continues to bring smiles to people around the world by delivering a fulfilling dietary lifestyle and healthy living, and by creating new value through biotechnology.

#### Smiles in Life

The Takara Group continues to bring smiles to people around the world by delivering a fulfilling dietary lifestyle and healthy living, and by creating new value through biotechnology.





#### **New business domains**

#### Generate value in new fields

Alcoholic beverages and Japanese foods

Through innovative biotechnology,
we contribute to solving social issues such as food shortages and
environmental problems, while creating new value.
The Takara Group is committed to expanding its business domains
beyond food and health.

Life science supporting industry

## Washu and Japanese foods as a part of everyday global cuisine

Our job is to expand culinary horizons of delight and excitement, both at home and around the world, by providing domestic and international markets with consistent supplies of quality Washu and Japanese foods.

In this way, we hope to boost the global popularity of much-loved Washu and Japanese foods.

## Good health for each and every one

We contribute to the advancement and social implementation of healthcare and drug discovery by supplying life science products and services for global R&D activities.

We also provide personalized services for disease prevention and diagnosis through a scientific approach to health.

#### **Corporate culture**



### Connect beyond boundaries

Open innovation springs from the pursuit of synergistic collaborations between private industry, government and other organizations, as well as across different industries and occupations, to create new connections that extend beyond our organization.



### **Ongoing innovation**

To ensure that our business can adapt to changes in the internal and external environment, we commit to continuous innovation of business models, management practices and administrative processes.



## Celebrate proactive commitments

The Takara Group corporate has a deeply rooted culture that actively rewards those who take the initiative in pursuing new ideas and approaches.

#### The future we envision

The global population will increase further.

There will be greater interaction between peoples, bringing ever more exchange of cultures and value systems. Washu and Japanese foods will develop from niche products into staples of global cuisine.

#### Value propositions

# Washu and Japanese foods as a part of everyday global cuisine

Our job is to expand culinary horizons of delight and excitement, both at home and around the world, by providing domestic and international markets with consistent supplies of quality Washu and Japanese foods.

In this way, we hope to boost the global popularity of much-loved Washu and Japanese foods.

#### Key objectives

- Build manufacturing and sales structures predicated on quality, sustainability and productivity
- Enhance the value and quality of Washu by leveraging Western alcoholic beverage technologies and assets
- Establish robust local functions that support marketing, foster inter-business synergies, and enhance management control
- Provide a comprehensive range of Japanese food-related products, including tableware, utensils, and basic fermentation-based seasoning
- Leverage international Japanese food wholesale networks to gain insights into Japanese and overseas preferences to inform food and alcohol product development
- Develop services designed to boost the popularity of Washu and Japanese food culture as part of a sustainable
   revenue model

Value propositions

### Good health for each and every one

We contribute to the advancement and social implementation of healthcare and drug discovery by supplying life science products and services for global R&D activities. We also provide personalized services for disease prevention and diagnosis through a scientific approach to health.

#### Key objectives

- Realize our glocal strategy comprehensively by establishing footholds around the world
- Continuously create new technologies for human health by establishing a robust ecosystem
- Establish smart factories by accelerating digital transformation
- Establish efficient frameworks for providing personalized medicine and point-of-care testing

#### The future we envision

Advanced urban infrastructure is being developed in cities around the world, including those in emerging countries.

This provides a foundation for further advancements in drug discovery targeting unmet medical needs, as well as in personalized medicine.

#### Value propositions

### Generate value in new fields

Through innovative biotechnology, we contribute to solving social issues such as food shortages and environmental problems, while creating new value.

The Takara Group is committed to expanding its business domains beyond food and health.

#### Key objectives

- Explore a wide variety of partnerships and networks with government and academic bodies in Japan and around the world
- Fully leverage both internal and external resources and knowledge in the bio-economy sector
- Utilize technological capabilities more effectively via improved marketing and private-sector alliances
- Explore new domains associated with the commercialization of biomanufacturing, the development and production of bio-based products, and sustainable food resources
- Constantly strive to develop new business ideas as part of a continuous cycle

#### The future we envision

Food shortages are increasing worldwide, due to a combination of population growth and climate change.

Meanwhile, there is a growing public appetite for carbon neutrality.

By harnessing the full potential of biotechnology, we can contribute in new and different ways.

#### **Business domain map**

In seeking to develop new value propositions, New business domains this diagram illustrates potential opportunities for expanding our business domains and strategic directions for creating new ones. **Bio-based** Sustainable food Biomanufacturing products resources New biomass-based alcohol production techniques, Food supplies (resources and products) Environmental impact greenhouse gas emissions Alcoholic beverages and Japanese foods Life science supporting industry Better utilization of previously unused resources, Circular economy R&D into new materials Development of new microorganisms for precision Productivity fermentation using smart cell technology. Alcohol substitutes Global platformer Sharing economy Consulting on alcohol and food production techniques Point-of-care testing Sustainable supply chains Research reagents and instruments Washu Wines and Regenerative / Cellular Sake liquors **Fisheries** Gene analysis **Ancillary** medicine and Gene brewing products materials therapies Smart factories **Seasonings** Food Flavor Genetic Cell Vector Livestock proposals design engineering engineering products manufacturing Japanese Quality testing Cell processing dashi stock **Agricultural** Promoting Japanese **Processed foods** products Fermented foods CDMO for biologics **Gene therapies** Personalized medicine food culture Japanese tableware Drug discovery and utensils **Biotechnology** 

### Smiles in Life



TAKARA HOLDINGS INC.