

**I. Introduction**

The agricultural industry has great potential for change by advanced technologies. The realization of the agricultural industry of the Society 5.0 age will bring dramatic improvements in productivity and progress in the optimization of the Food Value Chain (FVC), leading to the industry's change into a leading-edge growth industry and contributing to solutions to social problems. To achieve this, it is essential that government, the agricultural industry, the business community, researchers, and the general public share their future visions of the agricultural industry created by Society 5.0 and to promote technological development and structural reform. To this end, Keidanren proposes the following future vision and actions to achieve that vision.

**II. Future Vision of the Agricultural Industry Created by Society 5.0**

**Food Value Chain (FVC)**

**Production**

**Processing/Logistics/  
Sales, etc.**

**Overseas Expansion**

- An attractive leading-edge, growth industry that boasts high productivity (larger scale, efficiency improvement, higher added value)
- Free participation by diverse players (business operators)
- Realization of a diverse agricultural industry to suit regional characteristics

- Optimization of FVC overall
- Minimization of food loss
- Provision of diverse food products and services to meet consumer needs
- Increase in added value through transmission of pertinent information

- Expansion of exports of agricultural, forestry and fisheries products and of food products
- Export of FVC systems
- Contribution to achievement of Sustainable Development Goals (SDGs)

**III. Establishment of Systems to Support Agriculture in Society 5.0 (Roadmap)**

**2020**

**2025**

**2030**

**Promotion of R&D and prevalence of technology**

Establish headquarters for agriculture/industry/academia/government collaboration

Accelerate technological development through open innovation

Build databases and promote their use by private sector  
Collect and allow open access to market information

Build eco-systems for innovation

Develop legal systems to promote R&D and train human resources

Disseminate leading-edge technology

**Construction of systems and rules to draw out potential of business operators**

Drastically reform legal systems related to agriculture  
Accumulate/integrate agricultural land

Increase business scale and diversify operations

Develop RFID, etc.  
Standardize transport standards and delivery/receipt of product information  
Share FVC information / demonstrate consumer access

Upgrade logistics systems (realize real-time information sharing, etc.)

**Promotion of overseas expansion**

Select and develop product categories

Develop transport networks

Conduct large-scale export of agriculture, forestry, and fisheries products and food products

Develop elemental technologies

Ease regulations  
Expand sales channels

Package and export technology and know-how