

Sustainable Supply of Consumer-Satisfied Safe and High Value-Added Food

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Our Goals

- Establish production platforms suited to the circumstances of each country and region through international allocation of tasks among technology providers and food producers, and to secure volume production of high-value added foods
- Improve value added food internationally by promoting R&D, HR development and investment, and transferring and exporting original technologies and operational schemes developed in Japan to principal food-producing regions in Asia, South America and Africa
- Achieve high-value added agriculture with priority on rice in the aim of transforming Japanese agriculture into an export industry by 2050

International Schemes 1/2

- Promotion of international human exchange and international joint research projects integrating the fields of agriculture and engineering
- Examination of production potential through the formation of international networks of producer region/consumer region coordinators. This examination will encompass matters such as consumer needs in each country/region (including local tastes) and available water supplies

International Schemes 2/2

- Construction of optimum production systems for each country and region by an international agricultural consortium, and formulation of an agricultural vision and indicators
- Promotion of appropriate and effective distribution of internationally standardized technologies with intellectual property protections
- Construction of an international resource recycling system to promote reuse of resources related to agricultural production

Key Technologies

- Integrated Crop Production Technology
 - Development of 21st Century Advanced Cultivation and Management
 - Genome Breeding
 - Next Generation of Genetic Modification for Crops
- Food Quality Assurance Technology
 - Food Functionality Evaluation Technology
 - Food Safety Certification Technology
- Development of Design-in Food Production Technology
 - Creation of New Food Market and Agricultural Industry Depending On Consumer Needs

Expected Achievements

- Extension of Healthy Life Expectancy
- Sustainable Environment Protection
- Enhancement of Consumer Trust
- Evaluation of Intangible Assets
- Job Security for Agricultural and Food Industries
- Structural Reform of Japanese Agricultural Industry