

## The overview of Food system

- Food system is closely related to climate, ecosystems, and socio-economic systems.
- In "Sustainable Food System for 2050" session, focused topics are GHG emission reduction initiatives and consumer behavior in food system.

Interrelationship Between Food System and Climate System, Ecosystem, and Socioeconomic System



Source: Prepared by NRI with reference to IPCC Report "Climate Change and Land" (2019)

## Technology trends of food system

• The development of new technologies and businesses are underway to address various challenges associated with reducing GHG emissions at each stage of the food system.

Major Challenges and Solutions with respect to Reduction of GHG Emissions at Each Stage of the Food System



