

ISAP2019 - Social Implementation of the Regional  
Circular and Ecological Sphere Initiative in Japan

## The Fifth Basic Environment Plan and the Regional/Local Circulating and Ecological Sphere (CES)

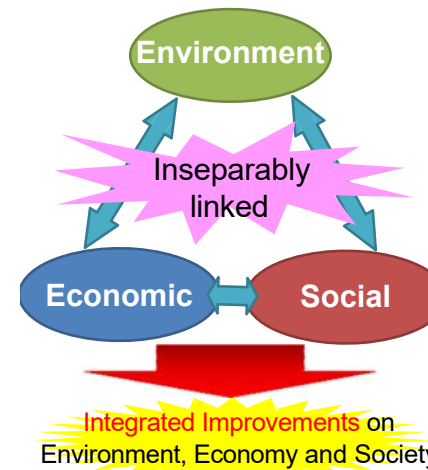
**Kazuhiko TAKEUCHI**

President, Institute for Global Environmental Strategies (IGES)  
Chair, Central Environment Council, Government of Japan

15:00~16:30, Tue, 30 July 2019  
F201-204, Annex Hall, Pacifico Yokohama

## Japan's Fifth Basic Environment Plan

### Challenges Facing Japan



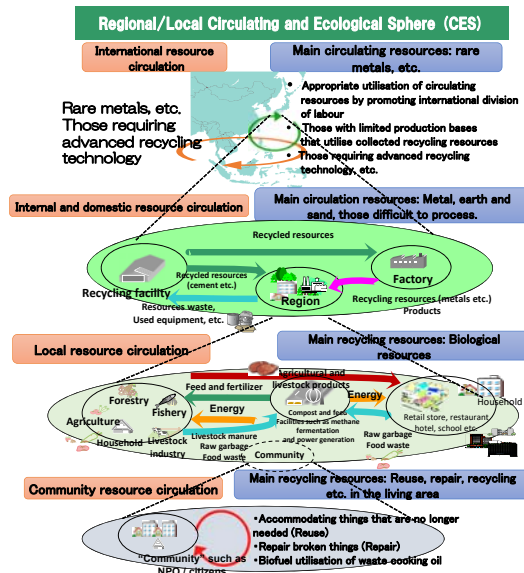
Source: Ministry of the Environment, Japan

### Basic Approach

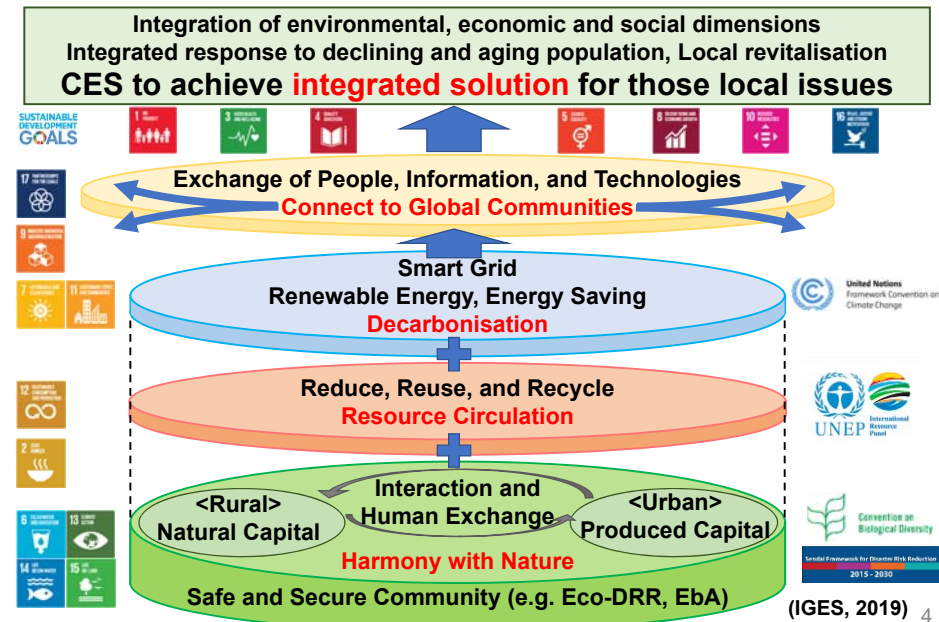
- ◆ Utilising the concepts of SDGs, realising the **Integrated Improvements on Environment, Economy and Society**.
- ◆ **Maximise the sustainable use of regional/local resources** for improvements in economic and social activities.
- ◆ Promoting **Partnerships** with a wide range of stakeholders.

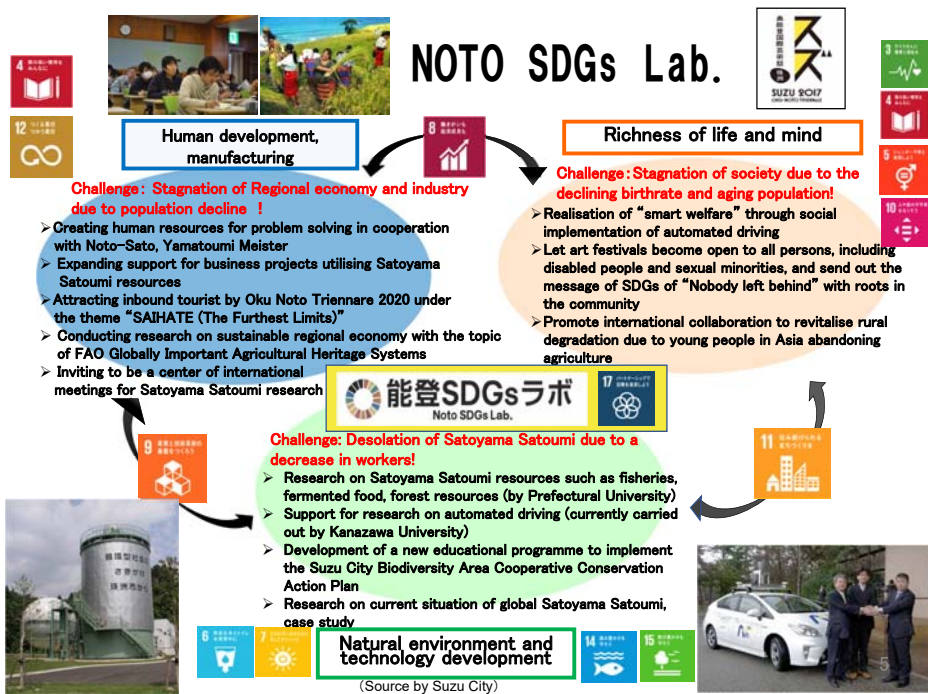
## History of promoting Regional/Local Circulating and Ecological Sphere (CES)

- ◆ May 2008: Proposed a "**Hierarchical Regional/Local Circulation Sphere**" in the "Second Basic Circulation Plan"
- ◆ September 2012: Advocated "**Natural Ecological Sphere**" in the "National Strategy for the Conservation and Sustainable use of Biological Diversity 2012-2020"
- ◆ July 2014: Advocated in the statement of opinion to the Minister of the Environment, "**Regional/Local Circulating and Ecological Sphere (CES)**" in "Building a Society with an Integrated Approach of Low Carbon, Resource Circulation and Natural Symbiosis"
- ◆ "**Regional/Local Circulating and Ecological Sphere (CES)**" was incorporated into the plan in the "Fifth Basic Environment Plan" in April 2018 and in the "Fourth Basic Circulating Plan" in June 2018

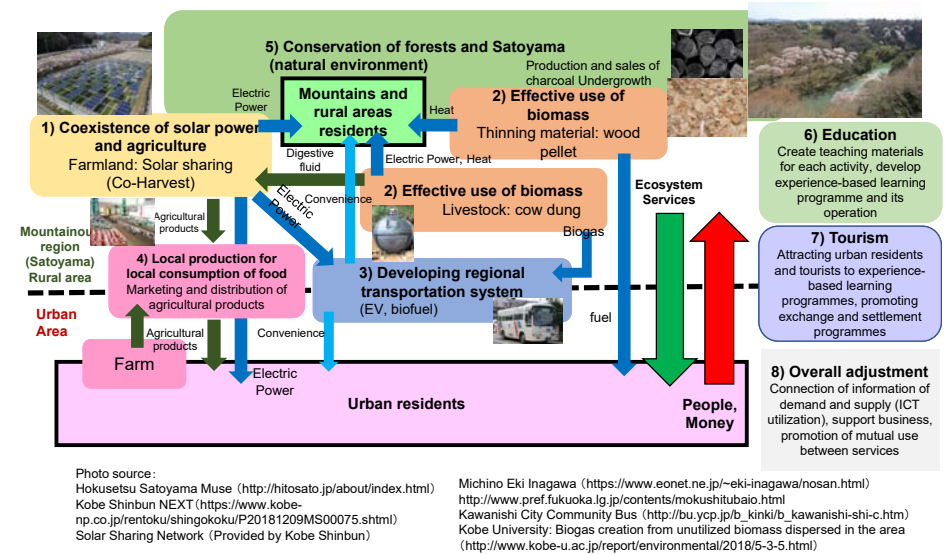


## Regional/Local Circulating and Ecological Sphere (CES)





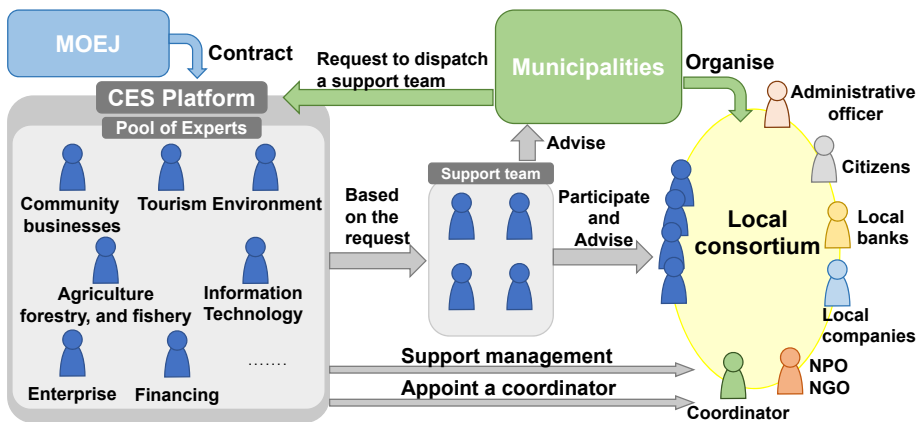
## Hokusetsu Satoyama CES Correlation diagram between activities



## MOEJ's Platform Project toward CES

**Objectives: Vitalise local communities and structure sustainable societies through forming sustainable communities.**

In order to promote CES, this platform business will; 1) **develop environments**; 2) form **support teams**; 3) create **measures and policies** based on integrated analysis; and 4) conduct a **strategic PR campaign**.



➢ 35 municipalities to be supported were selected in May 2019. (MOEJ, 2019)

## Toward regional development

- ◆ Develop the concept of CES to try to integrate various aspects of change
- ◆ Build a wide-area **network of natural connections** (forest, village, river, sea and urban linkages) and **economic connections** (people, funds, products)  
⇒ **New value chain**
- ◆ Cross-disciplinary **multi-benefits**
- ◆ Applicable to the global scale from the village level to wider basins, countries, and regions in Asia (**multi-layered CES**)

In order to achieve the SDGs and to realise the CES, it is important to build **partnerships with a wide range of stakeholders** including national governments, local governments, the private sector, academia and civil society.