From Science to Implementation: Strengthening the Science Policy Interface (SPI) to Integrate Climate Change, Resilience, and the SDGs

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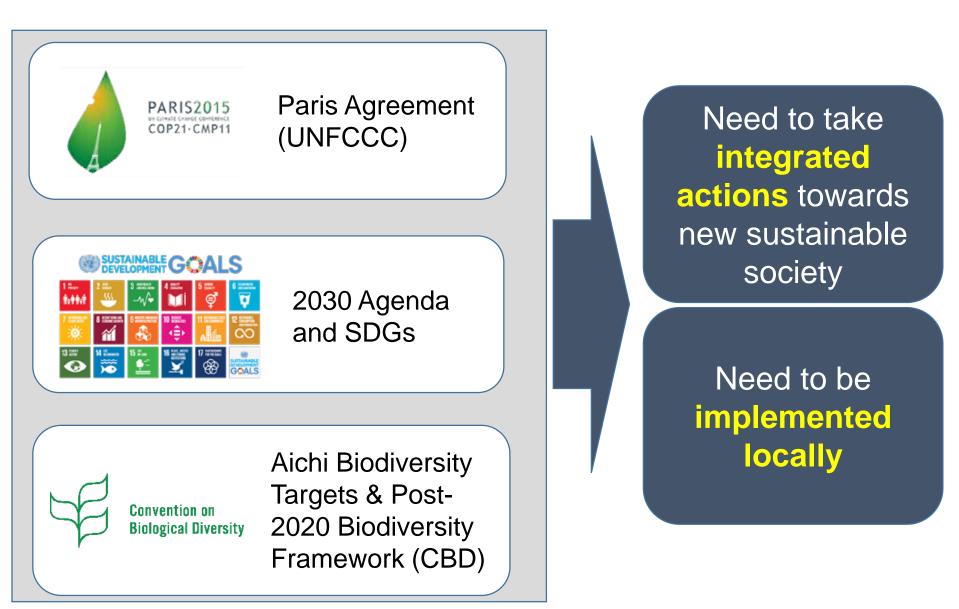
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IGES

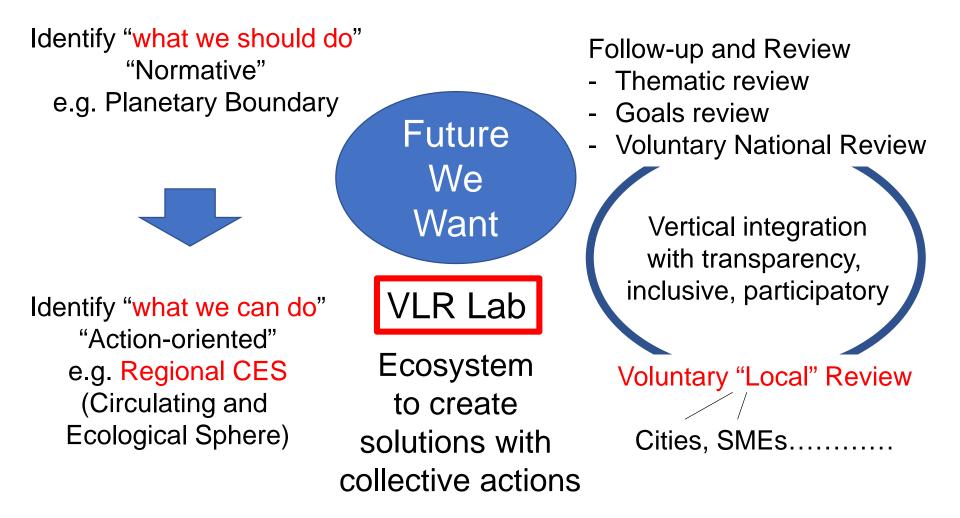
HLPF2019 IGES Side Event

"From Science to Implementation: Strengthening the Science Policy Interface (SPI) to Integrate Climate Change, Resilience, and the SDGs" on 11th July 2019, UNHQ, NY

Global Agreements related to Sustainability



Role of Science for Achieving SDGsRole of Science2030 Agenda Process





The Satoyama Initiative

Promotes "landscape and seascape approaches" to biodiversity conservation and sustainable use: **Socio-Ecological Production** Landscapes and Seascapes (SEPLS)

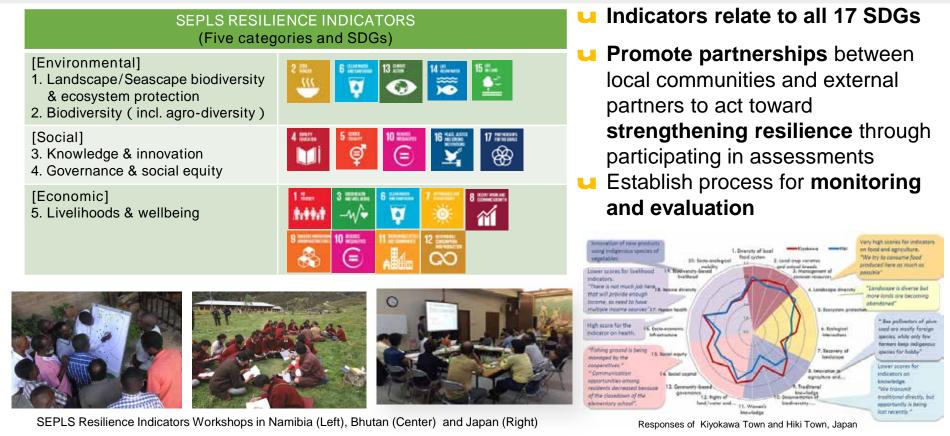
- ✓ Support **biodiversity** while providing humans with goods and services needed for their well-being.
- Mutual benefits between people and nature.
- Dynamic mosaics of U habitats and land uses.
- Deeply linked to **local** U culture and knowledge.



Indicators of Resilience in SEPLS

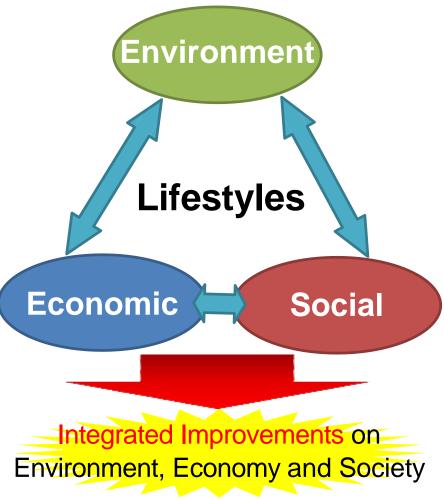


- IPSI Collaborative Activity (developed by UNU, IGES, Bioversity International, UNDP)
- Assessing multiple aspects of SEPLS using 20 indicators in five categories
- Self assessment results by stakeholders interpreted by external party(agency)



Japan's 5th Basic Environment Plan

Challenges Facing Japan

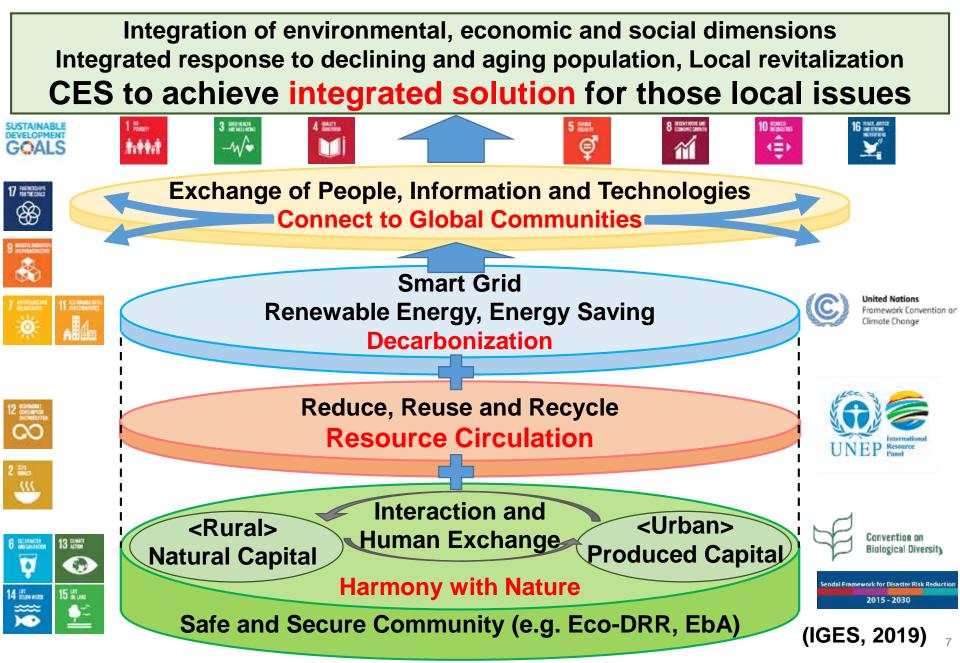


Source: Ministry of the Environment, Japan

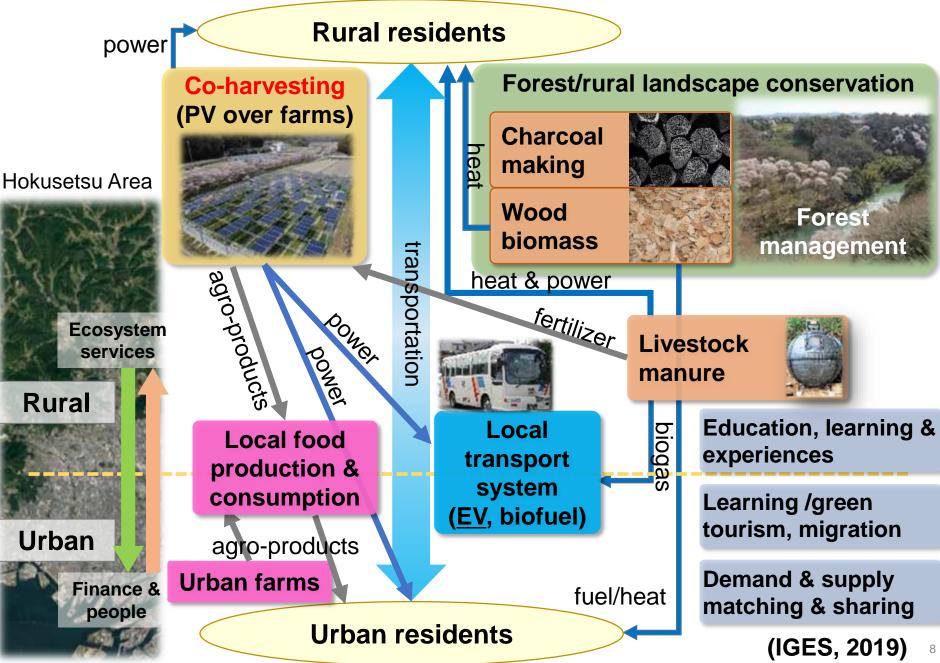
Basic Approach

- Utilizing the concepts of SDGs, realizing the Integrated Improvements on Environment, Economy and Society.
- Innovation of lifestyles towards environmentally-friendly, healthy and high quality life.
- Maximize the sustainable use of regional/local resources for improvements in economic and social activities.
- Promoting Partnerships with a wide range of stakeholders.

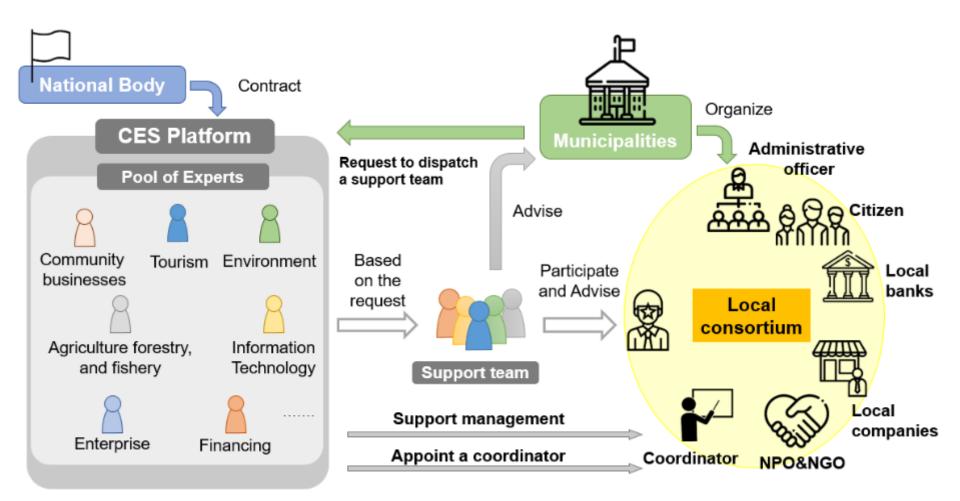
Regional/Local Circulating and Ecological Sphere (CES)



Hokusetsu Satoyama CES Model in Hyogo Prefecture

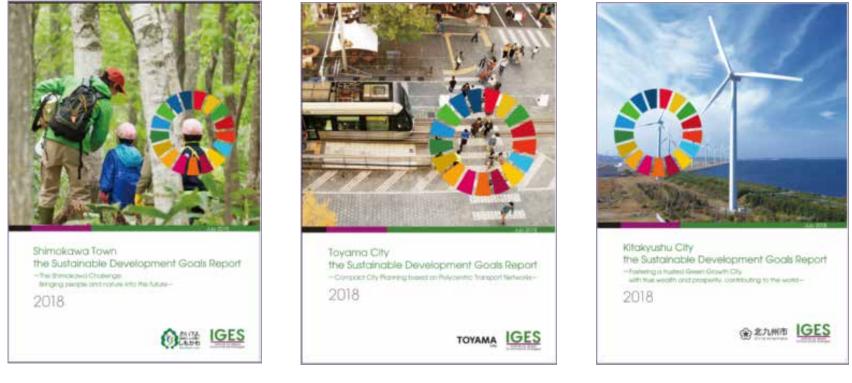


Existing Platform Project toward CES



Voluntary Local Review (VLR)

VLRs have the potential to inform the drafting of future Regional/ Local CES strategies.



Shimokawa Town, Hokkaido

Toyama City, Toyama

Kitakyushu City, Fukuoka

Conducting VLRs can provide a space for self-assessment, policy integration, accountability and peer-learning.