

10:10-10:40 CEST; 17:10-17:40 JST

## Panel Session 2:

# Green Deal: Circular Economy and Energy Transition

Thematic introduction by Prof. Hidefumi Imura, Team Leader, IUC Japan (5 min)

Panelists (5 min each):

- ◆ **Japan (Koriyama):** Mr. Yohei Watanabe, Business Creation Division, City of Koriyama
- ◆ **China (Chengdu):** Mr. Yi LIU, Deputy Director, Energy Internet Research Institute (EIRI)
- ◆ **EU (Rome, Italy):** Mr. Patrick Maurelli, Coordinator for GIS, BIM and Data Management, CITERA Sapienza University

## 1. “Green Deal” amid the COVID-19 pandemic

*Green Deal Plan of EU, December 2019*

Investments for Environment by public and private sectors

How to attract money to “green investment”

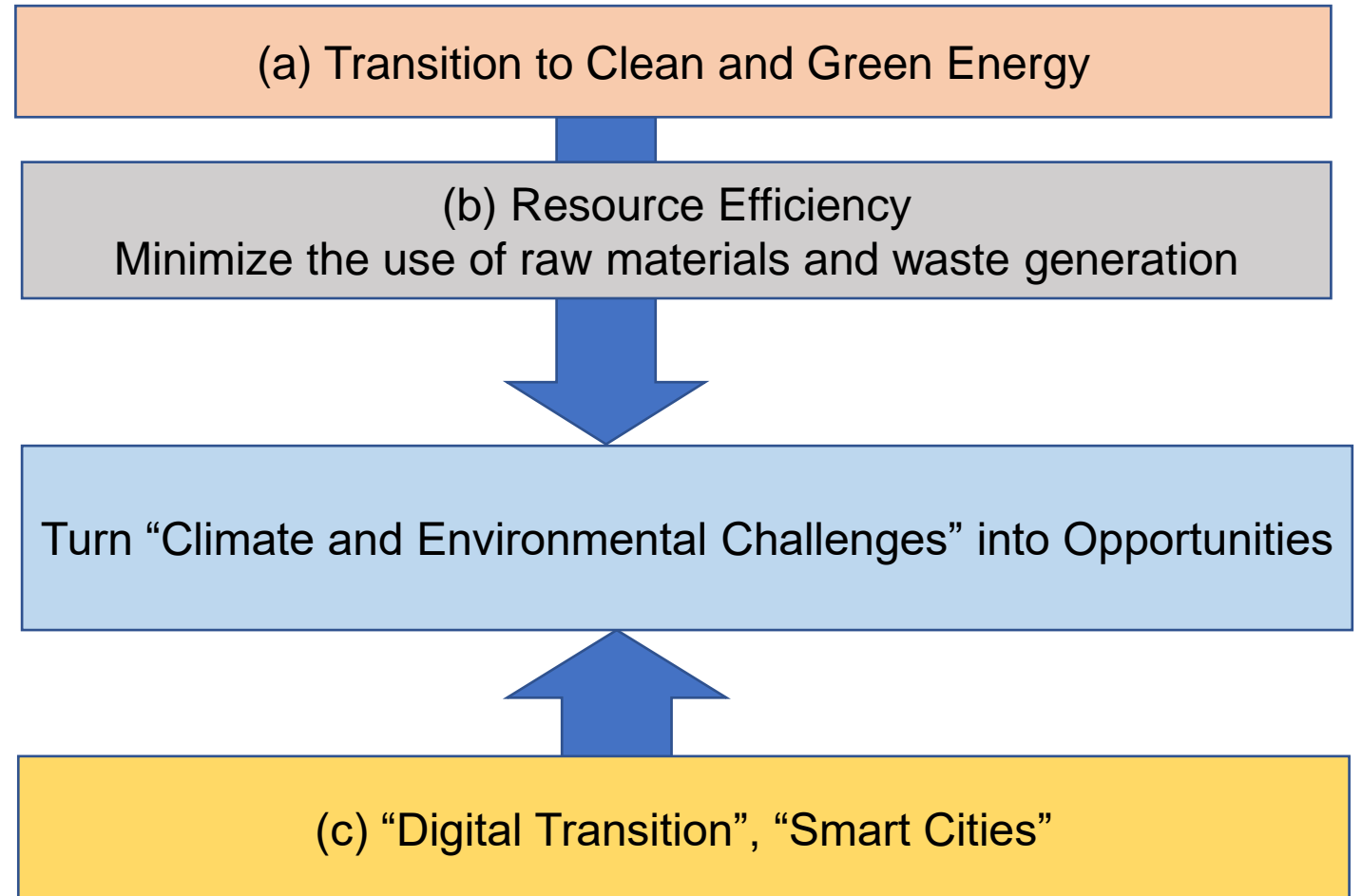
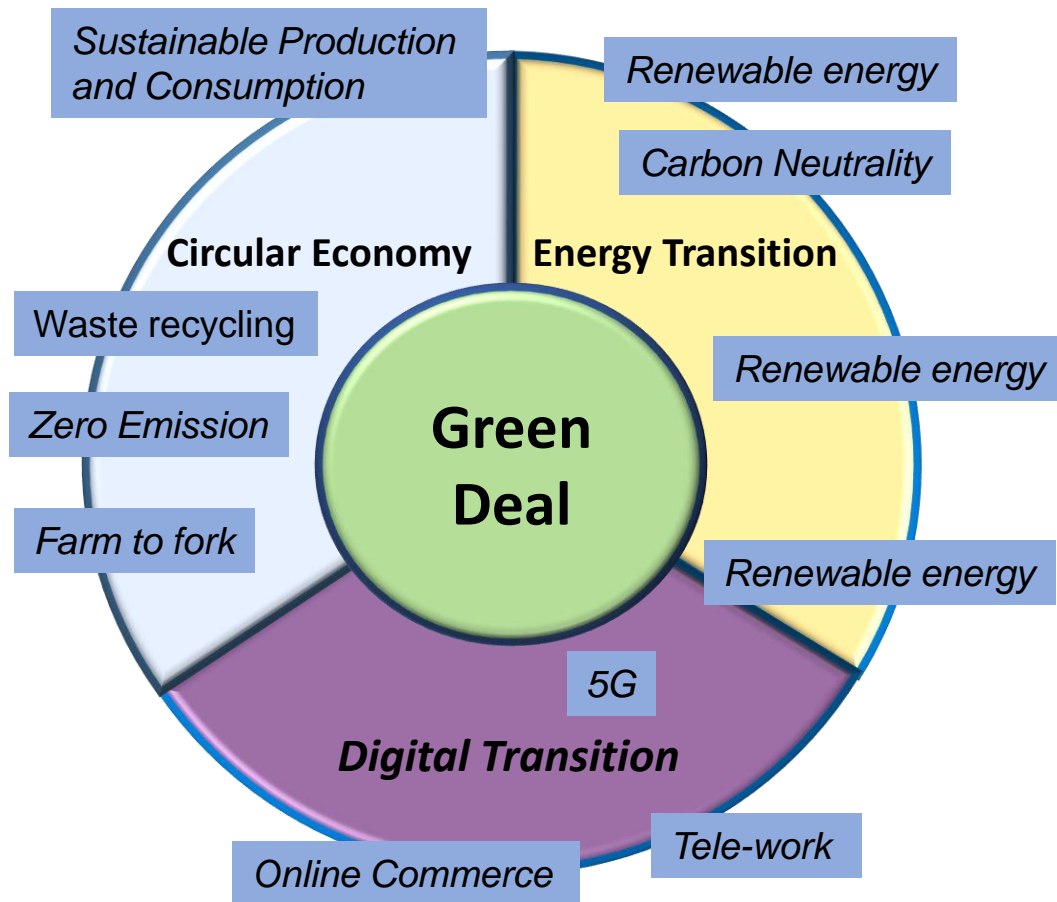
Sustainable Development of Cities

**Post-Coronavirus Recovery**

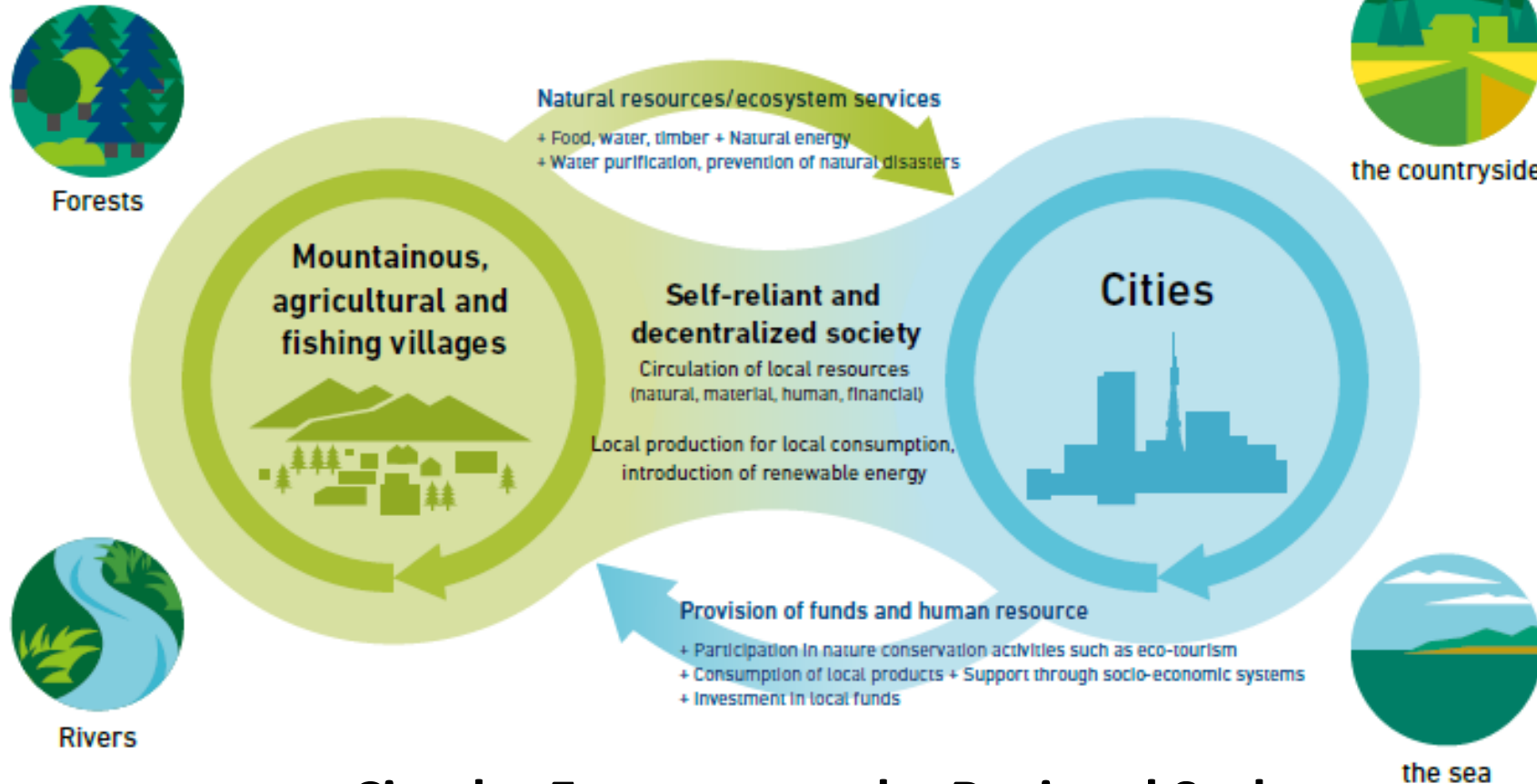
New Growth Strategy

- Transform cities into a modern, resource-efficient, and competitive economy
- Integrate Public Health Measures in Urban Planning

## 2. “Green Deal”: What does it cover?



## 3. “Urban-Rural” Linkage



### Emerging Trend in 21<sup>st</sup> Century

- Population decline
- Ageing of population
- Lack of labor force in agriculture, forestry and other activities to maintain ecosystem service functions

### Basic Environment Plan 2018

- Economic revitalization
- Circulate local resources within the Eco-Sphere (material, energy, water, food, human resources, **financial resources**)
- **Water-food-energy nexus**

Source : Ministry of the Environment

### Circular Economy on the Regional Scale

### Circular Eco-Sphere: Circular and Ecological Economy

## 4. IUC/IURC: “Diversity of Cities” is the source of wisdoms

- ◆ Facilitate post-Coronavirus economic recovery
- ◆ Achieve Climate Neutrality
- ◆ Promote a circular economy

### Knowledge Sharing

Cities in different countries under different conditions and policy priorities

**IURC in Asia and Australasia  
in the next phase (2021- )**



**Panelists** (5 min each):

- ◆ **Japan (Koriyama):** Mr. Yohei Watanabe, Business Creation Division, City of Koriyama
- ◆ **China (Chengdu):** Mr. Yi LIU, Deputy Director, Energy Internet Research Institute (EIRI)
- ◆ **EU (Rome, Italy):** Mr. Patrick Maurelli, Coordinator for GIS, BIM and Data Management, CITERA Sapienza University

**Panel Discussion**

- ◆ **Q & A**
- ◆ **Discussion**