International cooperation for innovation in urban development policy and practice: results and perspectives from EU – Asia Cooperation

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
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2. “Green Deal”: What does it cover?

(a) Transition to Clean and Green Energy
(b) Resource Efficiency
Minimize the use of raw materials and waste generation
Turn “Climate and Environmental Challenges” into Opportunities
(c) “Digital Transition”, “Smart Cities”
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3. “Urban-Rural” Linkage

Emerging Trend in 21st 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

Circular Economy on the Regional Scale
Circular Eco-Sphere: Circular and Ecological Economy
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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):
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Panel Discussion
◆ Q & A
◆ Discussion