North-East Asia Low Carbon City Platform (NEA-LCCP)
NORTH-EAST ASIA LOW CARBON CITY PLATFORM (NEA-LCCP)

OBJECTIVES

1. Bring together existing and new information and knowledge on LCC

2. Synergize the works of specialized organizations; and

3. Collectively support municipal authorities
North-East Asia Low Carbon City Platform (NEA-LCCP)

Peer Review Workshop
- Peer learning
- Generate information
- Technical assessment
- Exchange of experience & knowledge

Local

Comparative Study
- Generate knowledge and overview
  Provides a comprehensive & systematic overview of North East Asian countries’ approaches and current status
- Share information and promote cooperation
  Promote information sharing and cooperation throughout the Study and dissemination of study outputs

Identify best practices and recommendations
- Identify best practices from city case studies on specific sector/ issues, and provide recommendations

National
LCCP PEER REVIEW STRUCTURE

Host City

From the city:
- Showcase its solutions and innovations
- Understanding of challenges and needs of the city
- Opportunities to collaborate with the city

From peers:
- Technical review/advice
- Experience sharing
- Opportunities to collaborate (city-to-city exchange)

Peers
(e.g. organizations, cities, experts, etc)
PEER REVIEW PROCESS

Background study
- Analysis of primary and secondary sources of the city’s carbon emission
- City’s low carbon development policy

Peer Review Workshop
- Views of the city officials, experts on various sectors, participants from other cities in Japan and ROK
- Inputs on low carbon governance and sector-specific strategies

Peer Review Report
- Analyses and policy recommendations
- Experience sharing
Peer Review in China – Wuhan and Guangzhou

87 low-carbon pilots through three batches, including 6 provinces, 79 cities and 2 counties.

**Guangzhou City**
- Selected as one of the second batch of national low-carbon pilot cities in 2013

**Wuhan City**
- Hubei Province-First batch of China
- Wuhan- Second batch of national low carbon pilot cities

Source: iGDP
PEER REVIEW – CONSULTATION & WORKSHOP

Wuhan
- **Date and venue:** 11 June 2018, Wuhan City, China
- **Host:** iGDP, Wuhan Energy Conservation Supervision Center

Guangzhou
- **Date and venue:** 25 January 2019, Guangzhou City, China
- **Host:** iGDP and Guangzhou Institute of Energy Conversion of Chinese Academy of Science
NEA-LCCP COMPARATIVE STUDY

Generate knowledge and overview
Comprehensive and systematic overview of Northeast Asian countries’ approaches and current status

Identify best practices and recommendations
Best practices from city case studies on specific sectors/ issues, and provide recommendations

Share information and promote cooperation
Information sharing and cooperation dissemination of the study outputs

In collaboration with

Innovative Green Development Program
IGES Institute for Global Environmental Strategies
KEI Korea Environment Institute
KEY COMPONENTS OF THE STUDY

- Background
- Low Carbon Policies at national/local level
- Comparisons and analyses
- Good Practices – case studies
- Conclusions
GOOD PRACTICE - CASE STUDIES

In light of **effectiveness and efficiency, sustainability and transferability**

- Zhenjiang
- Changning
- Miyama
- Jeju

- Qinghuangdao
- Yokohama
- Suwon

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**Vision and Leadership**

- Turpan,
- Guangzhou
- Toyama
- Gwangju

**Voluntary Tools and Stakeholder Engagement**

- Shenzhen
- Tokyo
- Gwangju

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**Local-level low carbon city policies and approaches**

**Command-and-control Tools**

**Market-economic Tools**
1. **Turpan** – New Energy Demonstration Zone
2. **Qinghuangdao** – Energy Efficiency Building Projects
3. **Zhenjiang** - Carbon Emission Management Cloud Platform (pioneer)
4. **Changning District, Shanghai** – Local Government Leadership
5. **Guangzhou** – Bus Rapid Transit
6. **Shenzhen** – ETS Pilot Program
7. **Suwon** - Transportation
8. **Gwangju** – Financial Incentives for Low Carbon Lifestyle & Urban Carbon Management System
9. **Jeju Province** – From World Environmental Hub to Carbon Free Island
10. **Miyama** – A Smart Community
11. **Kitakyushu (Eco-town)** – Waste Management
12. **Tokyo** – Cap & Trade
13. **Yokohama** – Smart City Project (YSCP)
14. **Toyama** – Compact City
NEXT PEER REVIEW ACTIVITIES (2020-2021)

- **Russia**
  - A. Ulan-Ude
  - B. Irkutsk

- **Mongolia**
  - C. Chinggis City
  - D. Tsetserleg City
THANK YOU 谢谢 て бухэнд баярлалаа ありがとうございます 감사합니다 спасибо