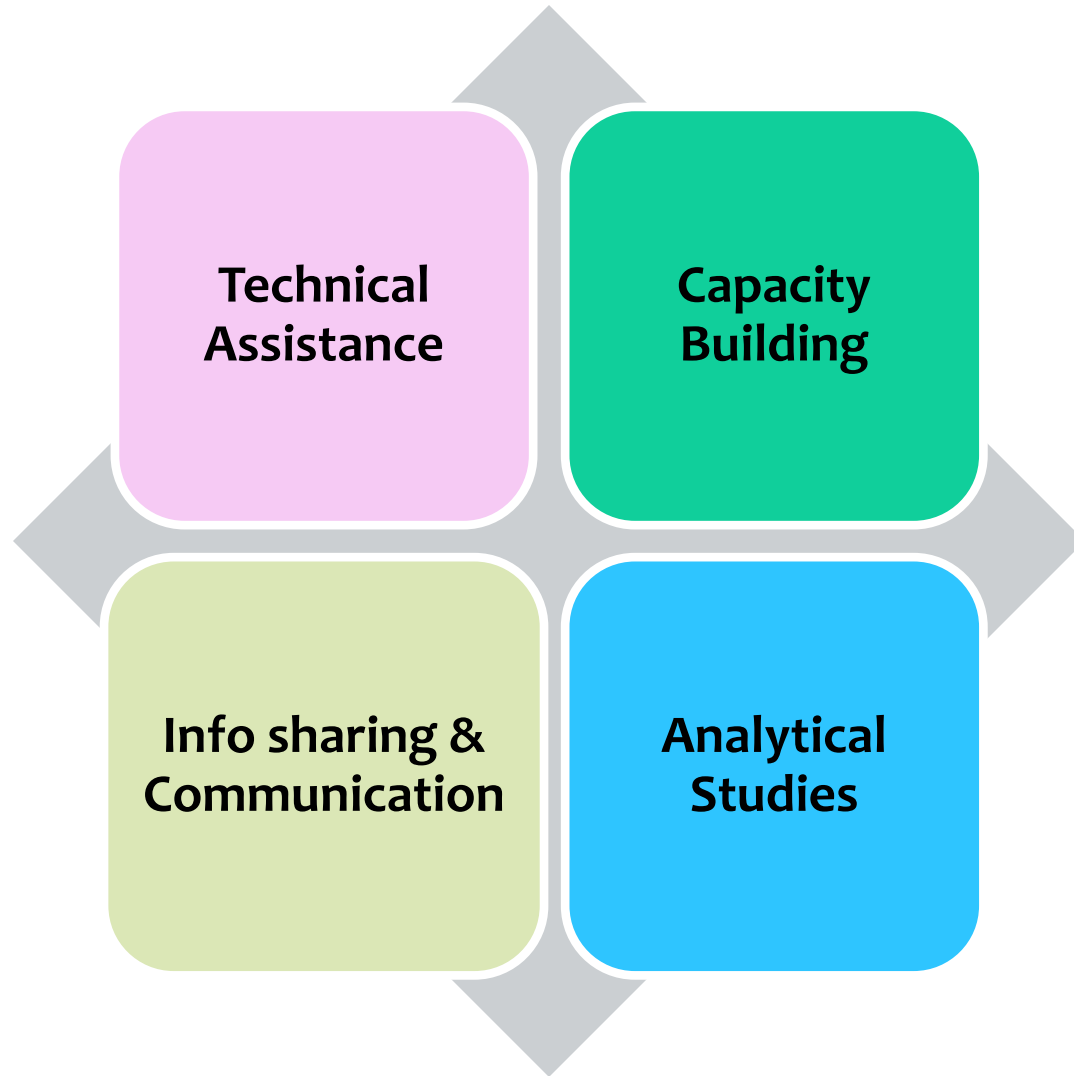


# *Low Carbon Cities*

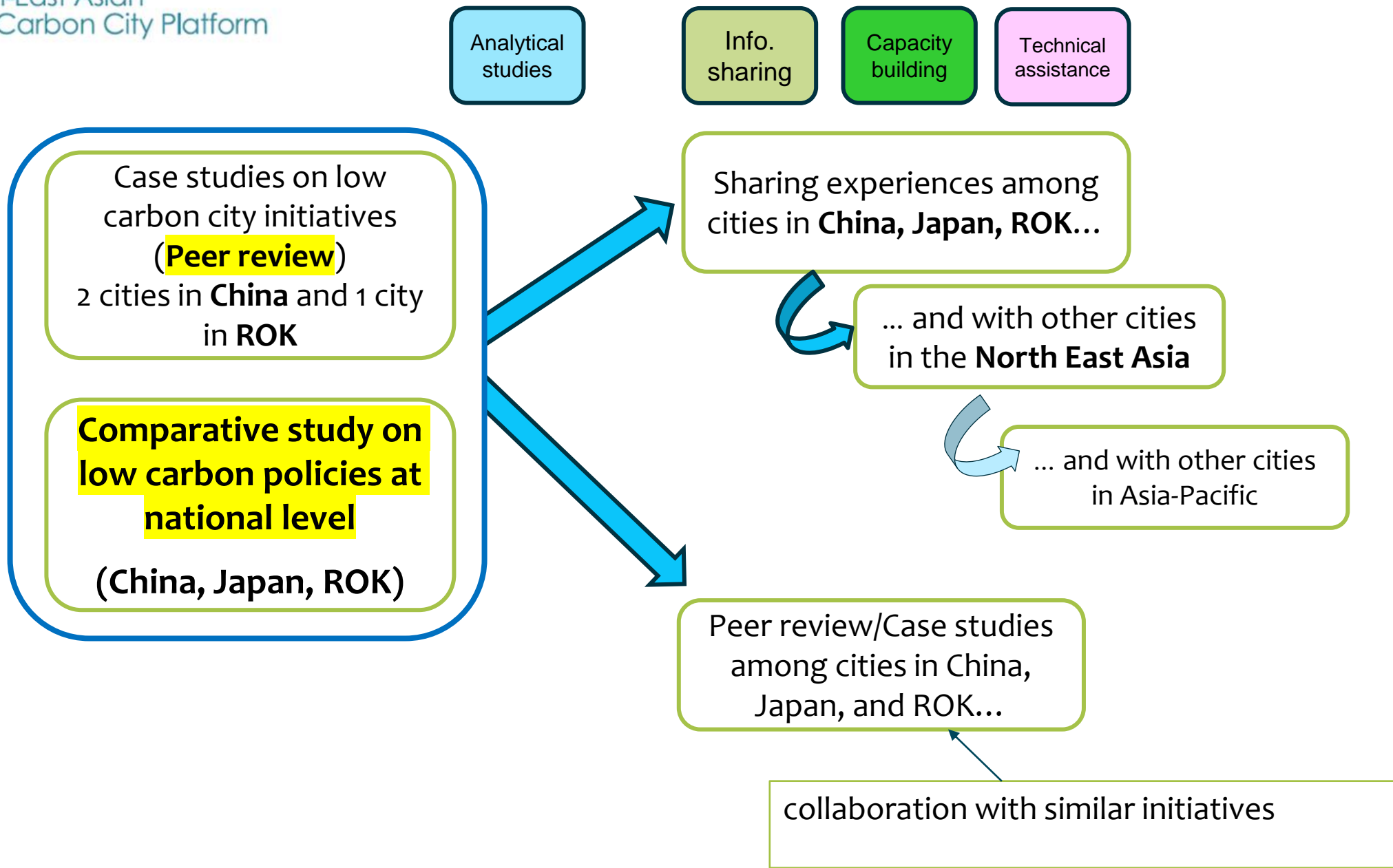


North-East Asian  
Subregional Programme for  
Environmental Cooperation



## 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**



## Key components of the study

### Background

- Driving factors of carbon emissions

### Low Carbon Policies at national level

- Low carbon development policies
- Institutional Frameworks and governance structures
- Low carbon city policies

### Comparisons and analyses

- Governance and infrastructure
- Support mechanisms for LCC
- National vs local level responsibilities and obligations, etc

### Good Practices – case studies

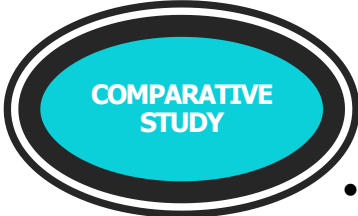
- LCC good practices across sectors and cities

### Challenges in low carbon city development

- Common challenges
- Country specific challenges

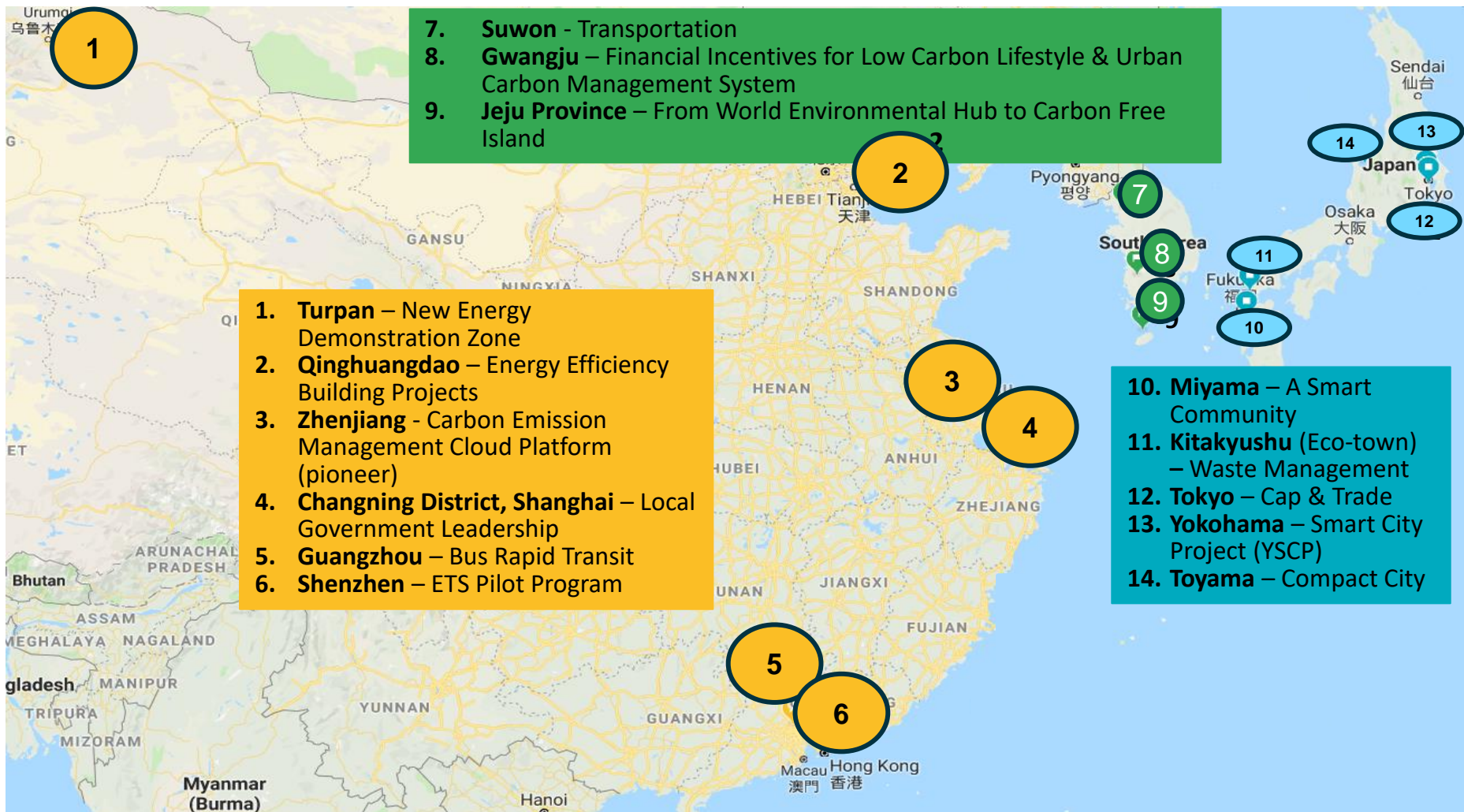
### Conclusions

- Recommendations



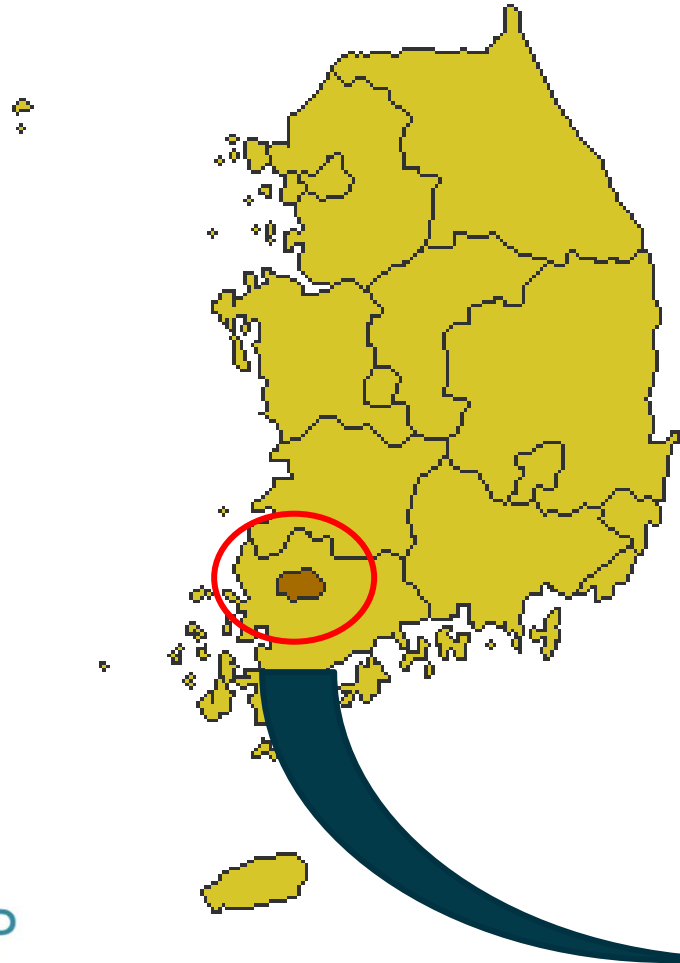
# Good practice - Case studies

- Good practice in light of **effectiveness and efficiency, sustainability and transferability**
- **local-level low carbon city policies and approaches**



# Peer Review/Consultation Workshop in 2019:

## Gwangju's Key Initiatives on Low Carbon Development



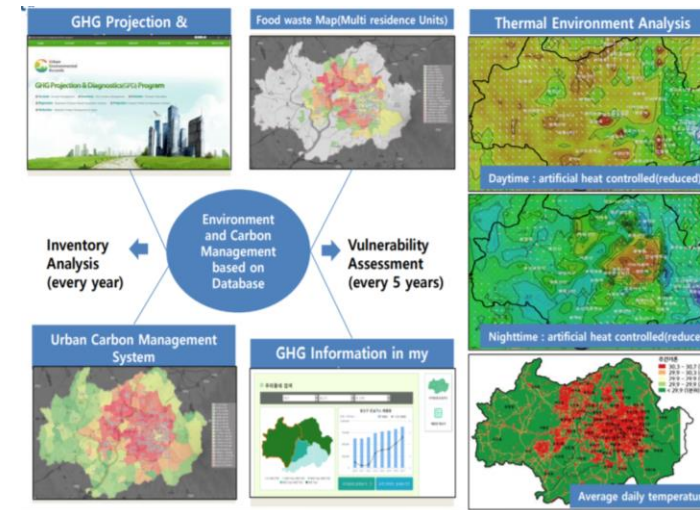
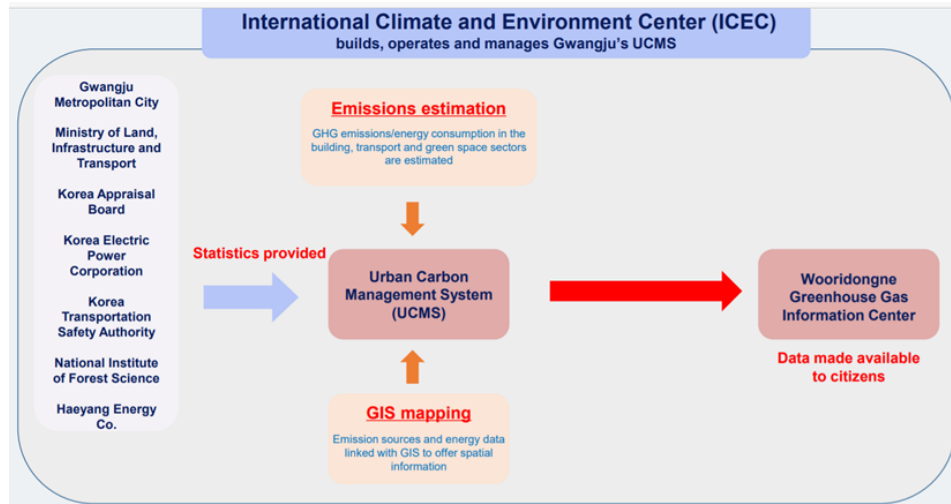
- **Partner:** Gwangju Metropolitan City Government, ROK
- **Collaboration:** Back-to-Back with China-Japan-Korea Research Project (TEMM)

(organized on 22 October 2019)



# Gwangju's Key Initiatives on Low Carbon Development

- Developed a **greenhouse gas (GHG) inventory tool - GHG Projection and Diagnostic Programme (GPD)**
- Integrated GPD into a **GIS based policy making tool - Urban Carbon Management System (UCMS)** for municipal planning of building, urban transport, and green space infrastructure.
- **Gwangju carbon credit system** - promote low carbon lifestyle in consumption of energy and water services.



# Progress in 2020 :

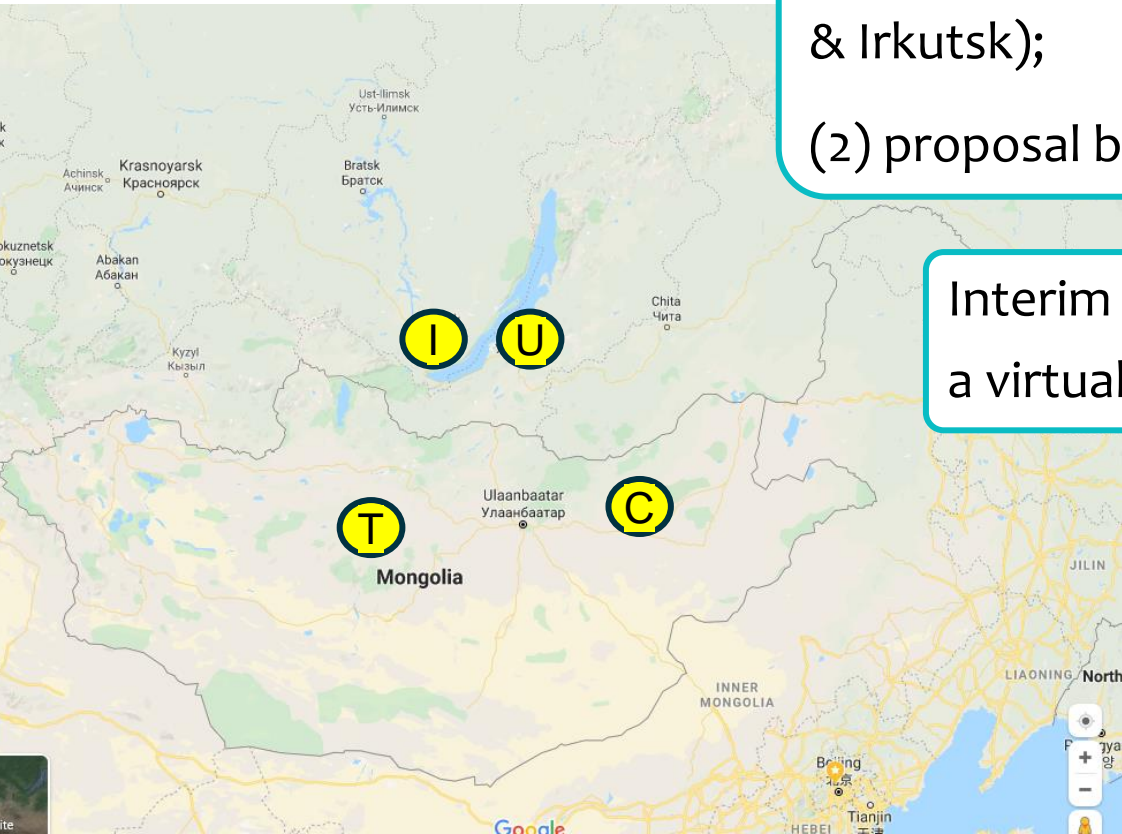
SOM-23:

(1) Expansion of the scope to cities in Mongolia (Chinggis City & Tsetserleg City) and Russia (Ulan-Ude & Irkutsk);

(2) proposal by Ulan-Ude to host a seminar in 2020

Interim activity (due to COVID-19):  
a virtual workshop

Preliminary overview of the status of low carbon city development in **Ulan-Ude** and **Irkutsk** (Russian Federation) in progress





# Future NEA-LCCP Activities

Follow-up to SOM-23

Implement activities with the nominated cities in Mongolia and Russian Federation

More weight on cities in the process of LCC policy development

Explore how best to support such cities to effectively participate in and benefit from LCCP activities

Enhanced collaboration and cooperation

Work with existing initiatives and regional networks on GHG mitigation and air quality improvement

# ISSUES FOR CONSIDERATION

---

The Meeting may wish to:

request member States to guide and express their view on the activities in the coming years.

---

request member States to guide the NEA-LCCP and support its activities, including through rendering additional resources and proposing potential projects to be implemented under the Platform.

---

THANK YOU 谢谢 та бүхэнд баярлалаа  
ありがとうございます 감사합니다 спасибо

The screenshot shows the NEASPEC website homepage. At the top left is the NEASPEC logo and the text "North-East Asian Subregional Programme for Environmental Cooperation". To the right is a search bar. Below this is a green navigation menu with the following items: HOME, ABOUT NEASPEC, OUR WORK, MEMBER STATES, PUBLICATIONS, MEETINGS AND EVENTS, and CONTACT US. The main content area features a large banner for the "24th Senior Officials Meeting of NEASPEC" held on "12-13 October 2020". The banner includes the text "NEASPEC 24TH SENIOR OFFICIALS MEETING (SOM)" and a sub-headline: "The 24th Senior Officials Meeting (SOM) will be hosted by the Government of the Russian...". Below the banner is a section titled "Five Thematic Areas" with five colored boxes: Nature Conservation (green), Transboundary Air Pollution (purple), Desertification and Land Degradation (orange), Low Carbon Cities (red), and Marine Protected Areas (teal). Each box contains a small icon representing the theme. At the bottom, there is a "Meetings and Events" section with a small image of the meeting and the text: "NEASPEC 24th Senior Officials Meeting (SOM) 12-13 October 2020, Virtual meeting. The 24th Senior Officials Meeting (SOM) will be hosted by the Government of the Russian Federation via videoconference on 12-13 October 2020." To the right of this section is a "NEASPEC BRIEFS" sidebar with three items: "About NEASPEC", "NEASPEC Brochure", and "NEASPEC Strategic".