International cooperation for innovation in urban development policy and practice: results and perspectives from IUC ASIA (China, India, Japan) 13 Oct. 2020

Session 1: Smart City & Digital Transition

Guangzhou (CHINA)

Cooperation with: EU, ASIA

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Guangzhou

- Located on top of the GBA, Capital city of Guangdong Province
- Center of administration, economy & culture in Southern China
- 1st Human Development Index, 2nd Forbes Best Commercial City
- 1 of the 3 major international aviation hubs in China
- The number of consulates rank 2nd in China

Guangzhou Development District (GDD)

- Ranked top 3 in the national development districts
- the regional GDP up to 44 billion Euro, total industrial output up to 96 billion Euro (2019)
- 192 Fortune 500 companies, over 3,600 Multinational corporations
- Strategic development platforms: Sino-Singapore Guangzhou Knowledge City, Guangzhou Science city, Guangzhou International Bio-island, and Huangpu Port
Guangdong Province

Action Plan for Promoting The Construction of Smart City Clusters and Informatization Integration in the Pearl River Delta Region (2014-2020)

Guangzhou

Measures to speed up the development of Guangzhou as an innovation-oriented city in the digital economy.

GDD

Measures to accelerate "New Infrastructure" to Boost The Development of Digital Economy

Providing diversified incentives and support to foster Smart City & Digital Transition:

Strive to develop Smart City & Digital pilot zone:

Guangzhou artificial intelligence and digital economy pilot zone

National level Smart City Demonstration zone: Sino-Singapore (Guangzhou) Knowledge City
About EU-China Regional Cooperation

◆ In November 2013, GDD was recognized by National Development and Reform Commission (NDRC) & the European Commission the pilot area of EU-China Regional Policy Cooperation.

◆ With the guidance of Development & Reform Commission (DRC) of Guangdong & Guangzhou, GDD has established EU-China Cooperation leading group and achieved results in regional and projects matchmaking.

◆ About international regional Cooperation:
  
  • Participated in 20 EU-China cooperation & exchange activities, 6 visits to Europe
  
  • MOU exchange & cooperation mechanism establishment with Upper Austria of Austria, Jena of Germany, Mercia (West Midlands) of UK
  
  • Co-hosted China-EU Regional Policy Cooperation Conference with IUC & Development and Reform Bureau
IUC engages EU-China cities to work together and networking, promotes a human-centred and environmentally-friendly urban development model.

Global Star is the specific undertaker of China-EU regional cooperation in GDD. GS could provide the incubator, capital, talent policy, market and potential customers resources for innovative enterprises.

GDD Government: Development and Reform Bureau

GDD is the first pilot area of China-EU regional cooperation

Local Enterprises

Enterprises have international cooperation needs in GDD

Singapore

Sino-Singapore national level cooperation zone

Japan

China-Japan Cooperation Zone

Bayern, Germany

headquarter of “German Center” in GBA.

Barcelona, Spain

Guangzhou Barcelona International Hospital project

Bologna, Italy

Guangzhou-Bologna Industrial Design Cooperation
After 36 years of development, 7 main pillar industries have formed in GDD:

- New generation information technology
- Automobile manufacturing
- High-end chemicals
- Biological medicine
- New energy, new materials
- Food and beverage
- Metal manufacturing

In order to build smart city and speed up the process of digitization, GDD focus on the following key industries:

- IAB: new generation information technology, artificial intelligence, biological medicine
- NEM: new energy, new materials
- New infrastructure: 5G, intelligent mobility, and digital economy etc.
Through working together and networking, multinational companies and local enterprises are developing innovative and original solutions to build Smart City and promote Digital Transition in GDD/Guangzhou.
How are your cities planning to sustain the cooperation and implementation of planned actions?

How do you plan (or have you planned) to maintain the cooperation once the IUC programme as finished?

- Actively participate in new IURC program
- Sustain the cooperation project and relationship through IUC program
- Plan to set up offshore incubation center/office
- Visit EU consulate, chamber of Commerce, EU enterprises and other organizations in Guangzhou
- Strive for cooperation of international technological innovation, two-way trade and economic, technical talent exchange and other fields

What advice would you have for the new IURC programme to help cities be success in sustaining their cooperation under a thematic networking?

- Have a detailed introduction of the new IURC's operating mechanism and work objectives. We could formulate together about the working schedule and contents.
- Build an Information sharing and working communication platform to communicate and make work summary regular
- In order to regularize our work, IURC is expected to issue an official certificate or plaque to each city partner
- Communicate Information and exchange background materials fully before the online meeting
- Organise more site visit and face-to-face communication
What is the added value of International Urban Cooperation?

Introduce investment environment and the social, economic development situation in Guangzhou Area Promotion

Enhance mutual understanding of the social, economic, investment environment and policy to find collaboration opportunities

Introduce of foreign investment

“Going out” to the world

Encourage enterprises to carry on the strategy of “Going out” and participate in European market competition

Encourage multinational companies to enter Chinese market to set up headquarters
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