



EUROPEAN COMMISSION
DIRECTORATE-GENERAL
REGIONAL AND URBAN POLICY



18th EUROPEAN WEEK of
REGIONS and CITIES

05>09 OCTOBER 2020 12>16 OCTOBER 2020 19>22 OCTOBER 2020



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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

BARCELONA (SPAIN)

Cooperation with: LIUZHOU (CHINA)

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A European Union
Programme

Barcelona and Liuzhou are currently reviewing the development of an urban planning pilot project for an area within the city of Liuzhou's New Northern District of Liudong.

The idea is for Barcelona to lend its expertise and branding in designing a people centric mixed-use zone based on the experiences of the urban transformation of the 22@ Innovation District. At the same time Barcelona also hopes to learn about Chinese large-scale urban development policy, procedure and coordination.

Phase one of the pilot project entails the workshop delivering a preliminary study document. This would include a development plan, site analysis and zoning plan as well as proposing urban design and smart city solutions for smart mobility, water management, energy efficiency and renewable energy production in alignment with the SDG's, 2030 Agenda for Sustainable Development and the Paris Agreement.



How were/are the thematic stakeholders successfully involved and engaged?

Barcelona's key stakeholders for this pilot project are:

- Public administration: Barcelona City Council, led by Municipal Urban Planning Institute (IMU), as project leaders
- Academia: Polytechnic University of Catalonia, led by Barcelona School of Architecture (ETSAB) as experts on Urban Planning
- Private sector: GINA Barcelona Architects, the global brand grouping the most prestigious architectural firms from Barcelona

Since the 1992 Olympics Barcelona City Council has typically sponsored public-private partnership (PPP) frameworks in the development of major urban projects. Creating synergies between public administration, academia and the private sector ensures necessary knowledge and technology transfer.

The scope of this pilot project dictates a triple helix approach and, likewise, all the stakeholders have experience in working together in mutual collaboration.

How are your cities planning to sustain the cooperation and implementation of planned actions?

SUPPORTING THE DEVELOPMENT OF LIUDONG NEW DISTRICT

Barcelona has been asked to participate in the tendering process to develop over 10 ha in Liudong's Science & Technology Park of Liuzhou.

ONLINE WORKSHOP

Barcelona will soon be holding a two-week long online workshop to promote knowledge exchange with Liuzhou. The aim of this exercise is to understand the site, establish the specific pilot area and develop a methodology for the intervention. The workshop would be driven by UPC professors and GINA architects leading a group of undergraduate and young architects in cooperation with Liuzhou and Barcelona City Council experts. Both cities expect to sign an MoU comprehensively setting out the terms of agreement for the development of the online workshop. Any further developments and agreements will also be formalised in this way.

NEXT STEPS

Following the workshop, a group of experts would select the specific projects that would be developed in a preliminary study. This might represent further professional and business opportunities for our city and even signify a foothold for Barcelona to cooperate with other Chinese cities.

ADVICE TO NEW IURC PARTICIPANTS

Be open to all opportunities and initiatives, be flexible and adaptable in order to identify common ground and mutual interests on which to work on with your Asian partners. Engage local stakeholders in your projects to multiply both benefits and success.

KNOWLEDGE TRANSFER/ INTERNATIONAL POSITIONING/ NEW MARKET OPPORTUNITIES

Recognition of Barcelona's urban model in cooperating in the development of more sustainable and mixed use cities in China.

EXCHANGE OF EXPERIENCES

The Chinese have optimised construction development making this process faster and more agile. Their experience could serve as a test bed to apply innovative urban solutions in the future development of the 22@-Northern Area.

UNIQUE PLATFORM FOR FACILITATING CITY-TO-CITY RELATIONS AND DEVELOPMENT

The IUC offers an exceptional chance for European and Asian cities to meet, engage, exchange and form partnerships accompanied by institutional and expert backing.

CROSS-REGIONAL & GLOBAL THEMATIC LEVERAGE

As a global programme, during the IUC annual events we have been able to interact with peers from other world regions. In the next phase (IURC) a more tailored thematic global approach - with flagship projects - would offer unique chances to achieve a global impact on urban sustainability issues.

Going Online – Few screenshots of past meetings



IUC Networks of interest to continue working under IURC

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- 1 Urban Mobility, Connectivity & Transport
- 2 Smart Cities & Digital Transition
- 3 Urban Regeneration-Urban Renewal: Poverty reduction, Housing, Social
- 4 Circular Economy, Waste & Sustainable Production/Consumption
- 5 Urban Planning for Sustainable & Healthy Cities- Sustainable Land Use-NBS
- 6 Climate Action, Energy, Water & Air Quality
- 7 Innovation & Economic Growth-Strategic Sectors-Jobs & Skills



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