

IUC Urban Cooperation Action Plan (U-CAP) Summary Smart Cities & Digital Transition

Cities:	Haikou, Kunming, Liuzhou, Yantai, Guangzhou, Chengdu	Barcelona (ES), Bologna (ES), Granada (ES), Greater Manchester (UK), Nice (FR), Rome (IT), Metropolitan Reg. Stuttgart (DE)
Province, State, Department...:	N/A	N/A
Country:	China	France, Germany, Italy, Spain, United Kingdom
Population:	N/A	N/A
Size (km²)	N/A	N/A
Period of cooperation	July 2018 to November 2020	
Cooperation Themes:	Smart Cities & Digital Transition	
Related <u>SDGs</u> and <u>Urban Agenda</u> topics:	<p>Smart Cities: SDG 11: Sustainable Cities and Communities EU Urban Agenda Theme: Digital Transition in Cities</p> <p>Digital Transition: SDG 9: Industry, Innovation and Infrastructure EU Urban Agenda Theme: Digital Transition.</p>	
Key focus of cooperation themes:	<p>Smart Cities: cooperation models and pilot projects with Chinese new districts (being aware of magnitude and focus differences) as well as Smart Cities planning processes and multi-stakeholder partnerships for Smart Cities challenges such as smart cities planning, digital twin, urban data, cultural heritage mobility, silver economy and new energy (overlap with Energy Transition).</p> <p>Digital Transition: cooperation models and pilot projects focus for digital society and infrastructure challenges such as smart health, smart agriculture, new energy grids (overlap with Energy Transition cluster), blockchain technology and vocational training in the field of digital transition</p>	
Key challenges of cooperation theme:	<p>Smart Cities: sharing of best practices and exchange of information, including aligning stakeholder and focus models.</p> <p>Digital Transition: exploring joint opportunities between Chinese and EU cities.</p>	



<p>Main objectives of cooperation as described in the U-CAP:</p>	<p>Facilitate the coordination of the concrete cooperation projects for each thematic cluster</p>
<p>Short description of main activities and key outputs (e.g. pilot projects):</p>	<ul style="list-style-type: none"> → April 2019: Smart Cities Cluster Meeting with Chinese cities at <u>Hanover Fair</u>, a Smart Cities roundtable in <u>Rome</u> and a mission to <u>Brussels</u>. Focus on themes and stakeholder mix for pilots and cooperation models. Follow-up by means of a Smart Cities webinar with European cities → June 2019: Smart Cities Cluster Meeting in <u>Chengdu</u> and mission of European cities to <u>Liuzhou</u>: Barcelona, Rome and Stuttgart entered pilot project exchange in regard to new districts → September 2019: second mission to <u>Guangzhou</u> and <u>Liuzhou</u> with participants from Barcelona, Bologna, Granada, Manchester, Mannheim and Rome → October 2019: IUC Urban Labs Arena and Smart Cities Cluster Meeting at <u>APUF in Penang</u>. Urban Data visualizations and simulations from Barcelona, Hamburg, Rome and Stuttgart → October 2019: visit of Haikou in <u>Nice</u> for the Innovative City Fair. Bilateral cooperation exchange. → November 2019: Chinese cities visited Rome and attended Innovative Smart City Cooperation Forum and the Smart Cities Expo in <u>Barcelona</u> and attended the IUC Global event in <u>Brussels</u>. IUC Asia meetings took place in Brussels on Wednesday 20th November, in which Chinese delegates met with counterparts from the European pilot cities of Barcelona, Bologna, Granada, Manchester, Reggio Emilia, Rome, and Stuttgart. Here, pilot projects were discussed and the new Chinese cities were introduced to the European counterparts → March 2020: IUC Asia Covid19 response discussion → April 2020: <u>Liuzhou – European Cities</u> virtual Covid19 exchange → April 2020: <u>Barcelona, Granada and Rome</u> virtual pilot development meetings with the IUC experts → May 2020: <u>Greater Manchester</u> – IUC Experts virtual briefing → May 2020: <u>Yantai – Rome</u> virtual cooperation exchange → May 2020: <u>Liuzhou</u> – IUC Experts virtual briefing → May 2020: <u>Guangzhou – Bologna</u> virtual meeting on Industrial Design <p>Ongoing digital meetings, matchmaking sessions, conferences - strategy and operationalization</p>
<p>Expected results and benefits:</p>	<p>Smart Cities</p>



	<p>→ Best practices shared and cities to benefit from knowledge sharing on Smart Cities practices. Pilots defined for at least two Chinese cities (Liuzhou and Yantai) with multiple EU cities in regard to Digital Twin, Smart Cities Planning.</p> <p>Digital Transition</p> <p>→ Definition of pilots for smart (urban) agriculture, blockchain technology and vocational training in the field of digital transition</p>
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For further information (including access to the full U-CAP), please contact:

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