

IUC Urban Cooperation Action Plan (U-CAP) Summary

City:	Guangzhou	Barcelona, Bologna, Granada, Stuttgart, Rome
Province, State, Department...:	Guangdong	Catalonia, Baden-Württemberg, Italy
Country:	China	Spain, Germany, Italy
Population:	15,3mio	N/A
Size (km²)	1,24km ²	N/A
Period of cooperation	May 2017 (as a follow-up to Wuhan's engagement in previous EU-China urban project World Cities)	
Cooperation Themes:	<p>Smart City & Digital Transition: support stakeholders from Guangzhou to collaborate with EU R&D institutions for joint program or platform</p> <p>Health Care and Biotechnology : support EU institutions and bio-tech companies to expand business in China</p> <p>Culture, Tourism and Education: joint vocational education program with local manufacturing companies</p> <p>Circular Economy & Energy Transition: joint R&D project on hydrogen energy (application to new energy vehicles)</p>	
Related SDGs and Urban Agenda topics:	<p>SGD 9, Industry, Innovation and Infrastructure</p> <p>SGD 3, Good Health and Well-being</p> <p>SGD 4, Quality Education</p> <p>SGD 7, EU Urban Partnership Energy Transition</p>	



<p>Key <u>focus</u> of cooperation themes:</p>	<p>Industrial design: Launching a bilateral platform/centre for SMEs/Start-Ups including training & incubation activities.</p> <p>Life Sciences and Healthy City:</p> <p>Promote joint activities between the various stakeholders of the cities involved to define cooperation models and develop innovative pilot and demonstrative projects in the sectors of Life Sciences and Healthy City.</p> <p>Education:</p> <p>Promote and define joint activities between the various stakeholders of the cities involved to carry out projects and initiatives to enhance university education and research programs.</p>
<p>Key <u>challenges</u> of cooperation theme:</p>	<p>Internationalization of Guangzhou Development District (GDD) towards European cities and vice-versa, support to EU business for market entry in Guangzhou in areas relevant to sustainable urban development, mobilization of stakeholders from research, public authorities and business (triple-helix).</p>
<p>Main <u>objectives</u> of cooperation as described in the U-CAP:</p>	<p>Launch concrete cooperation projects in the above-mentioned fields and advance to thematic networking through cluster UCAPs</p>
<p>Short description of main <u>activities</u> and key <u>outputs</u> (e.g. pilot projects):</p>	<ul style="list-style-type: none"> → April 2019: mission and meetings with European cities in Brussels (EU-China High Level Seminar on Regional Policy). Focus on themes and stakeholder mix for pilots and cooperation models. → September 2019: EU cities representatives visit Guangzhou and co-organize the Sino-EU Characteristic Town Cooperation Forum → January 2020: IUC team visit Guangzhou DDG and Nansha district and exchange information on pilot project → March 2020: Guangzhou participates in an online discussion on public security and cross-border health threats and shared the Guangzhou experience during containing COVID-19



	<p>→ <u>May 2020</u>: Online meeting Bologna – Guangzhou for the development of the <i>Industrial Design Cooperation</i> project including the creativity cluster and the University of Bologna</p> <p>→</p>
<p>Expected results and benefits:</p>	<ol style="list-style-type: none"> 1. MoUs with Granada, Rome and Barcelona on cooperation of Biotechnology and Health technology. 2. Co-establishing cooperation projects with Granada, Rome and Barcelona, in mutual visits and co-hosting of international forum on health care. 3. Co-Establishing Virtual Industry Design Lab with Bologna University and co-organizing online matching events. 4. Possible development of China-Europe health care cluster based on Bio-tech Island and former collaboration with Barcelona Hospital in Guangzhou DDG 5. Co-launching joint R&D center in Guangzhou DDG with EU partners in specific fields: e.g. high-end manufacturing (with Mannheim and Stuttgart; digital economy (with Manchester)

For further information (including access to the full U-CAP), please contact:

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