

## The Urban Cooperation Action Plan (UCAP) at a Glance

<b>Cities</b>	<b>Liuzhou</b>	<b>Barcelona, Granada, Rome, Stuttgart Regio (incl. Ludwigsburg), Mannheim</b>
<b>State/Country</b>	Guangxi, China	Spain, Italy, Germany
<b>Population</b>	4 million	N/A
<b>Size in km<sup>2</sup></b>	18,600 km <sup>2</sup>	N/A
<b>Pairing agreement signing date (joint declaration)</b>	June 2019	June 2019
<b>Date of city visit to counterpart city</b>	Liuzhou in EU cities in April and November 2019	EU cities in Liuzhou in June and September 2019
<b>Themes of cooperation</b>  - including reference to <a href="#">SDG (UN Sustainable Development Goals)</a> and to the <a href="#">Urban Agenda of the European Union (UE UA)</a>	<p><b>Smart Energy District:</b> Support to Liudong New District (SDG 7, EU Urban Partnership (UP) Energy Transition)</p> <p><b>Smart City / Mobility:</b> Digitalisation &amp; visualisation tools for urban planning. Infrastructure for hydrogen vehicles (SDG 9&amp;11, EU UP Urban Mobility) (SDG 11, EU UP Digital Transition)</p> <p><b>Start-Ups:</b> EU cities - Liuzhou Technology Innovation Center / Open Incubator (SGD 9, EU UP Jobs &amp; Skills in Local Economy)</p> <p><b>Education and Training:</b> Joint research and vocational training courses (SGD 4, EU UP Jobs &amp; Skills in Local Economy)</p> <p><b>Cultural Heritage:</b> Sharing methodologies and techniques through pilot actions (SDG11, EU UP Culture / Cultural Heritage)</p> <p><b>Silver Economy:</b> Implementing Rome developed standards for districts (SDG 11, EU UP Housing)</p> <p><b>Biotechnology &amp; Life Sciences:</b> Cluster-to-cluster cooperation on health services (SDG3, EU Housing)</p>	
<b>Key challenges of cooperation theme</b>	Internationalisation of EU cities towards China and vice-versa, support to EU business for market entry in China in areas relevant to sustainable urban development, mobilization of stakeholders from research, public authorities and business (triple-helix).	
<b>Main Objective of UCAP</b>	Launch concrete cooperation projects in the above-mentioned fields and advance to thematic networking through cluster UCAPs	
<b>Short description of main activities and key outputs</b>	<p>→ 1<sup>st</sup> meeting April 2019 (<a href="#">Brussels</a> and <a href="#">Rome</a>): Liuzhou delegation visits EU for project initiation and information exchange about potential projects in Rome. <a href="#">Business round table on smart city</a> (over 50 participants).</p> <p>→ 2<sup>nd</sup> meeting June 2019 (<a href="#">Liuzhou</a>): Information exchange about potential projects in Liuzhou. <a href="#">Liuzhou-EU Business Cooperation Forum</a> (over 100 participants)</p> <p>→ 3<sup>rd</sup> meeting September 2019 (<a href="#">Liuzhou</a>): Definition of pilot projects, stakeholders and responsibilities (road map).</p> <p>→ 4<sup>th</sup> meeting November 2019 (<a href="#">Barcelona, Stuttgart and Brussels</a>): Endorsement of pilot projects by EU Commission (REGIO).</p> <p>→ 5<sup>th</sup> meeting April 2020 (<a href="#">online</a>): Topics:</p>	

	<ul style="list-style-type: none"> <li>○ Response from urban &amp; regional managers to the effects of the COVID-19</li> <li>○ Consolidation of pilot projects</li> </ul> <p>→ Liuzhou entities (City Council, districts, research, business associations) have signed <i>10 Memorandum of Understanding (MoUs)</i> with stakeholders from EU pilot cities.</p> <p>→ According to circumstances, the project will shift several activities from presence to virtual interactions.</p>
<p><b>Expected results - benefits</b></p>	<p>→ Integrating the <i>Smart City / Smart Energy / Mobility</i> concepts of Rome, Barcelona, Granada and Stuttgart Regio to support the urban development of Liudong New District and Northern Ecological District (infrastructure / management)</p> <ul style="list-style-type: none"> <li>○ Pre-Feasibility Study by Barcelona &amp; other EU cities</li> </ul> <p>→ Supporting EU urban development <i>business market entry</i> in Liuzhou through workshops with local stakeholders</p> <ul style="list-style-type: none"> <li>○ Workshop with GINA Architects Barcelona</li> </ul> <p>→ Establishing <i>incubation and acceleration programmes</i> for EU and Chinese start-ups among specialized institutions from the pilot cities</p> <ul style="list-style-type: none"> <li>○ Liudong New District to define an implementing instit.</li> </ul> <p>→ Promote decentralised <i>research, education and training</i> cooperation among entities from the EU cities and Liuzhou in areas related to urban development.</p> <ul style="list-style-type: none"> <li>○ Preparatory workshops with Liuzhou partners</li> <li>○ Summer schools on BIM &amp; GIS, training modules for practitioners on advanced manufacturing, etc.</li> </ul> <p>→ Promote the exchange among local and regional authorities with regard to <i>mobility digitalisation</i> tools</p> <ul style="list-style-type: none"> <li>○ Workshop session with Rome, Barcelona and Stuttgart</li> </ul> <p>→ Possible development of <i>industrial design</i> collaboration</p> <ul style="list-style-type: none"> <li>○ Liuzhou to identify a counterpart for Bologna’s CREATE cluster and Stuttgart’s design cluster to run workshops</li> </ul> <p>→ Establishment of a representation office of Granada Chamber of Commerce in Liuzhou (physical / virtual presence)</p> <p>→ Vocational training on advanced manufacturing</p> <ul style="list-style-type: none"> <li>○ Mannheim’s Smart Manufacturing Cluster (represented through Königsweg) to develop a training module</li> </ul>
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