

IUC Urban Cooperation Action Plan (U-CAP) Summary

City:	Málaga	Changchun, Zhengzhou
Province, State, Department...:	Andalusia	Jilin, Henan
Country:	Spain	China
Population:	569,000	N/A
Size (km²)	398 km ²	N/A
Period of cooperation	May 2017- December 2018	
Cooperation Themes:	Smart cities & innovation Low-carbon development	
Related SDGs and Urban Agenda topics:	SDG11: Sustainable Cities and Communities EU Urban Agenda Theme: Digital Transition in Cities SDG9: Industry, Innovation and Infrastructure SDG7: EU Urban Partnership (UP) Energy Transition	
Key focus of cooperation themes:	<p>Smart cities & innovation: <i>Cluster-to-cluster</i> cooperation between Andalucía Smart City Cluster and counterparts in the Chinese pilot cities. Market access of Andalusian companies to projects development in the Chinese pilot cities. Involvement of University of Málaga in joint innovation research projects.</p> <p>Low-carbon development: Research and policy cooperation between public institutions supporting low-carbon transition in Málaga and the Chinese pilot cities.</p>	
Key challenges of cooperation theme:	<p>Smart City & Innovation: Understanding the integral link between private sector innovation and public innovation policy in the development; understanding that innovation comes in many formats and phases of the development; focusing on not just innovation in places, but innovation by places; and creating partnerships between places, specially local places and other public administrations (regional, national and international).</p> <p>Carbon-neutral city: Although great improvements have been accomplished, becoming a carbon neutral city is a long-term objective and Málaga still has work to do. V2G, Smart City</p>	



	<p>concepts, urban experiments among other things are arising in the last years to contribute to a zero-carbon city.</p>
<p>Main objectives 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 activities and key outputs (e.g. pilot projects):</p>	<p>→ April 2017: A delegation of Zhengzhou Municipal People's Government visited Málaga and talked about the details on further cooperation under the programme of city-city cooperation on sustainable urban development</p> <ul style="list-style-type: none"> ○ Wide press coverage achieved in Málaga and China ○ MoU signed between Andalusia Smart City Cluster and Zhengzhou Municipal People's Government <p>→ June 2017: Visit of Chinese cities to Málaga. Organisation of Andalucía – China Business Conference with presentations by senior managers of European and Chinese companies including:</p> <ul style="list-style-type: none"> ○ China Railway Engineering, ○ New Dafang Heavy Industry ○ Henan Import Goods Public Bond Center ○ Yutong Bus (biggest e-bus producer in China) ○ Yugang Real Estate <p>During the exchanges, a detailed cooperation agreement between the Andalucía Smart City Cluster and Zhengzhou Municipal People's Government as a concrete follow-up to the MoU signed in April 2017. Both parties agreed on the construction of a <i>China-Europe Smart City Pilot Zone Project</i> in Zhengzhou to serve as a demonstration project for Sustainable Master Planning & Construction of the Smart City.</p> <p>Additionally, the Málaga City Council and Zhengzhou Municipal Government agreed to deepen its overall cooperation with the support of the IUC Project.</p> <p>→ October 2017: Participation of Málaga at the Local Action Plan workshop in Beijing (23 October 2017) and follow-up visit to Changchun and Zhengzhou. Workshop with DRC Zhengzhou, cluster meetings in logistic sector, smart city and urban development, technology innovation. Visit to Zhengdong Economic Development Zone in Zhengzhou. Field visit to Changchun Jingyue zone.</p>



	<ul style="list-style-type: none"> → July 2018: Málaga joins the EU cities one-week mission to China. Coordination with several stakeholders from Zhengzhou for the collaboration in smart city topics, including the Chengang Group in Zhengdong New Area. → April 2020: Online meeting with Málaga IUC project manager to discuss follow-up actions.
<p>Expected results and benefits:</p>	<p>Launch pilot projects in following areas:</p> <p>Smart City & Innovation:</p> <ul style="list-style-type: none"> → Cooperation between companies from the Andalucía Smart City Cluster and the Technological Park of Andalusia (PTA) with counterparts from Zhengzhou, especially the Chengang Group in Zhengdong New Area. Project scope includes incubation, acceleration and market access support activities. <p>Carbon-neutral city:</p> <ul style="list-style-type: none"> → Cooperation between Málaga's Urban Environment Observatory (OMAU) and counterparts in the Chinese pilot cities towards low carbon development. Project scope includes joint research and workshop activities. <p>Update 2020: Possible new collaboration on Blue Economy:</p> <ul style="list-style-type: none"> → Yantai (China) has expressed interest in research cooperation with Málaga on blue economy, i.e. maritime, ocean health, sustainable exploitation and renewable energy (offshore wind). Proposed cooperation with the Aula del Mar (city-owned) and the Instituto Español de Oceanografía (national-level institution).

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

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