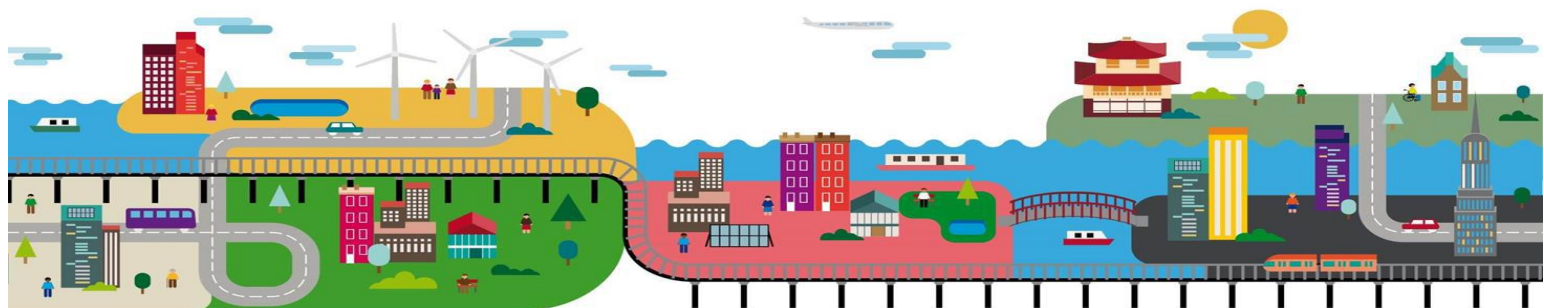


## IUC Urban Cooperation Action Plan (U-CAP) Summary

<b>City:</b>	Chengdu, Guangzhou, Haikou, Weinan, Liuzhou, Yangzhou	Metro Bologna (IT), Greater Manchester (UK), Barcelona (ES), Reggio Emilia (IT), Rome (IT)
<b>Province, State, Department...:</b>	N/A	N/A
<b>Country:</b>	China	Italy, UK, Spain,
<b>Population:</b>	N/A	N/A
<b>Size (km<sup>2</sup>)</b>	N/A	N/A
<b>Period of cooperation</b>	July 2018 to November 2020	
<b>Cooperation Themes:</b>	Circular Economy and Energy Transition	
<b>Related <u>SDGs</u> and <u>Urban Agenda</u> topics:</b>	Circular Economy: SDG 12, EU Urban Partnership (UP) circular Economy. Energy Transition: SDG 7 EU Urban Partnership (UP) Energy Transition.	
<b>Key <u>focus</u> of cooperation themes:</b>	Circular Economy: Decoupling economic growth from resource use achieving a profound transformation of business practices along global value chains Energy Transition: Creating a more integrated and smarter energy system that is better able to manage and balance dynamic patterns of supply and demand at national and local level	
<b>Key <u>challenges</u> of cooperation theme:</b>	Circular Economy: Sharing best practices and exchange of information, following the <a href="#">EU-China Circular economy MoU</a> . Energy Transition: Exploring joint opportunities between Chinese and EU cities.	
<b>Main <u>objectives</u> of cooperation as described in the U-CAP:</b>	Facilitate the coordination of the concrete cooperation projects for each thematic cluster	
<b>Short description of main <u>activities</u> and key <u>outputs</u> (e.g. pilot projects):</b>	<ul style="list-style-type: none"> <li>→ 1<sup>st</sup> meeting April 2019 (<a href="#">Brussels</a>) The circular economy and energy transition cluster explored possible cooperation projects on sustainable production, renewable energy and the food industry.</li> <li>→ 2<sup>nd</sup> meeting June 2019 (<a href="#">Liuzhou</a>): Barcelona and Rome initiated concrete plans to support a smart district with smart grid energy systems.</li> </ul>	



	<ul style="list-style-type: none"> <li>→ 3<sup>rd</sup> meeting June 2019 (<u>Nanjing</u>) Bologna, Rome and Emilia Reggio showcased their technology solutions at the Nanjing TechWeek Expo.</li> <li>→ 4<sup>th</sup> Meeting October 2019 (<u>Penang</u>) Chinese officials met with Barcelona and Rome at the Cluster Meeting on Circular Economy at the APUF (Penang).</li> <li>→ 5<sup>th</sup> Meeting October 2019 (<u>Changsha</u>) Manchester attended the China: IUC-Asia at Asia-Pacific Forum on Green Low-Carbon Development.</li> <li>→ 6<sup>th</sup> Meeting October 2019 (<u>Nanjing</u>) EU cities attended the China International Circular Economy Exhibition &amp; China Circular Economy Development Forum in Nanjing</li>   <li>→ 7<sup>th</sup> Meeting October 2019 (<u>Haikou</u>) IUC-Asia partners from Europe and China met on 25 October 2019 in Haikou, Hainan Island, China for a one-day workshop to exchange experiences on Circular Economy &amp; Resilient Cities and further build project cooperation.</li> <li>→ 8<sup>th</sup> Meeting (<u>Brussels</u>). IUC Asia cluster meeting 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</li> <li>→ 9<sup>th</sup> Meeting (<u>online</u>). Rome - Chengdu exchange on energy research &amp; start-up incubation activities</li> <li>→ 10<sup>th</sup> Meeting (<u>online</u>). Rome - exchange on energy research &amp; start-up incubation activities</li> </ul> <p>ongoing digital meetings, matchmaking sessions, conferences - strategy and operationalization</p>
<p><b>Expected <u>results</u> and <u>benefits</u>:</b></p>	<p>Circular Economy</p> <ul style="list-style-type: none"> <li>→ Best practices shared, and cities benefit from knowledge sharing on circular economy practices. One joint call for proposals is prepared and submitted.</li> <li>→ Cooperation with China Circular Economy Association during the national conference in <u>Nanjing 2019</u>.</li> </ul> <p>Energy Transition</p> <ul style="list-style-type: none"> <li>→ Integrating the <i>Smart Energy</i> concepts of Rome to support the urban development of Liudong New District (Smart Grid management). Joint research and business applications and exchange of experiences</li> <li>→ Rome and Chengdu (EIRI) Energy Cooperation:</li> </ul>



- Research on planning methodologies for energy saving in new buildings
- Joint application to Chinese support schemes:
  - The China Association for S&T (with short-term possible support of 20-30 TEU), and
  - The MOST National Key R&D Plan for International Cooperation (with possible support of 300 TEU if selected).
- In a second step, EIRI and Sapienza would like to pilot some recommendations/findings in IUC cities both in China and Europe.
- Business cooperation involving European companies in incubation / acceleration programmes for the Chinese market

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

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