

IUC Urban Cooperation Action Plan (U-CAP) Summary

City:	Yantai	Rome, Granada, Nice
Province, State, Department...:	Shandong	Lazio, Andalucia, Provence-Alpes-Côte d'Azur
Country:	China	Italy, Spain, France
Population:	7.1 Mio	N/A
Size (km²)	6,634 km ²	N/A
Period of cooperation	September 2018 until November 2020	
Cooperation Themes:	Culture, Tourism and Education Smart Cities & Digital Transition Life Sciences and Healthy City	
Related <u>SDGs</u> and <u>Urban Agenda</u> topics:	Good Health and Well-Being: SDG 3 Quality Education: SDG 4 Industry, Innovation and Infrastructure: SDG9 Sustainable Cities and Communities: SDG 11 EU Urban Agenda Topics: Culture/Cultural Heritage, Digital Transition	
Key <u>focus</u> of cooperation themes:	<p>Culture, Tourism and Education: Promote and define joint activities between the various stakeholders of the cities involved to carry out projects and initiatives to enhance local culture and cultural heritage, and collaborations between universities and companies to develop joint educational and research programs.</p> <p>Life Sciences and Healthy City: 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>Smart Cities: Cooperation models and pilot projects 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, silver economy and urban agriculture.</p>	



<p>Key challenges of cooperation theme:</p>	<p>Culture, Tourism and Education:</p> <ul style="list-style-type: none"> → Sharing best practices, pilot projects and exchange of information. → Exploring joint opportunities between Chinese and EU cities. → Organize joint schools, double degrees and institutes. → Develop and use digital tools and platforms to facilitate the cooperation. <p>Digital Transition:</p> <ul style="list-style-type: none"> → Exploring joint opportunities between Chinese and EU cities. → Life Sciences and Healthy City: → Sharing best practices, pilot projects and exchange of information. → Exploring joint opportunities between Chinese and EU cities. → Develop and use digital tools and platforms to facilitate the cooperation. <p>Smart Cities:</p> <ul style="list-style-type: none"> → Sharing of best practices and exchange of information, including aligning stakeholder and focus models.
<p>Main objectives of cooperation as described in the U-CAP:</p>	<p>Facilitate and 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>	<ul style="list-style-type: none"> → 1st Meeting. September of 2018 to <u>Nice, Granada and Rome</u> incl. visit to smart city lab of Nice University, On Tech Granada and University and Open Labs Rome. → 2nd Meeting. November of 2018 in Yantai. <u>Workshop</u> on exchange cooperation in in Yantai. Oral agreement achieved for cooperation with universities from Granada, Rome and Nice. MOU signed between Rome Open City Smart Lab and Tencent → 3rd Meeting. April 2019. Visit to Yantai delegates to Rome Sapienza University. Discussion on the Joint Summer School on Architecture with Sapienza. → 4th Meeting. October 24th 2019. Visit of Rome delegates to Yantai. Yantai would mobilize the students from Yantai University to participate the Joint Summer in Sapienza in 2020. → <u>5th Meeting (Online)</u>. May 14th 2020. Introductory meeting involving Rome La Sapienza University, Rome Tuscia University and Yantai University discussing



Expected results and benefits:

cooperation in Cultural Heritage and Urban Agriculture.

→ 6th Meeting (Online). June 10th 2020. Meeting involving 20 experts and representatives from Yantai University and Rome Tuscia University agreeing on a 5 year education cooperation plan on urban agriculture and setup of joint research activities.

1. University to University Cooperation.

1.1. Sapienza and Yantai University –

1.1.1. Establish a framework agreement between Yantai University and Sapienza University endorsed by both municipalities (Rome and Yantai).

1.1.2. Online International Summer School. Sapienza CITERA / DPTDA dedicated to exchanges Italy-China. Target: University level students, teachers, public officers of planning and design departments.

1.1.3. Joint research on historical district refurbishment

1.2. Tuscia and Yantai University

1.2.1. Proposal for the establishment of a 5 year cooperation in urban agriculture including the establishment Sino-Italian Faculty of Vine and Wine Science involving also industrial partners and summer schools.

1.2.2. Development of the WineGrover pilot project funded by EU Life programme in Yantai on Precision and Smart Urban Agriculture between the company Setel from Rome and the Changyu Winery from Yantai.

2. Business cooperation

2.1. Europe Asia Research Platform: development of a joint Innovation platform from the Smart City Lab of Rome and Lazio to identify potential candidate applications for technology transfer in target business fields and supporting scientific and technological cooperation among researchers, small and medium enterprises, start-ups, entrepreneurs, investors.

2.2. Connecting the platform to relevant Chinese platforms (including Orange from Jereh Yantai) informing and connecting for specific technological projects with potential for EU cities expertise



3. Virtual International Technology Exchange Spaces
 - 3.1. (Yantai – Jereh Uni-Orange). Open Labs Rome with Jereh Uni-Orange. Opening and launch of virtual B2B exchanges.
 - 3.2. (Yantai – Tencent). Deepen with Open Labs Rome and integrate On Tech (Granada). Opening and launch of virtual B2B exchanges.
 - 3.3. Structure: Bi-weekly technology presentation and exchange event.
 - 3.4. Gradually integrate more cities: Bologna, Stuttgart, etc.
 - 3.5. EU-China Cooperation Center. Traditional approach to follow as a second step with Yantai Government offering an offline space.

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