



# Introduction to the IUC Asia Programme

# Focus on EU China City-to-City Cooperation

Pablo Gándara, Team Leader, IUC ASIA EU-China Regional and Urban Cooperation Online Seminar 2020 18<sup>th</sup> November 2020

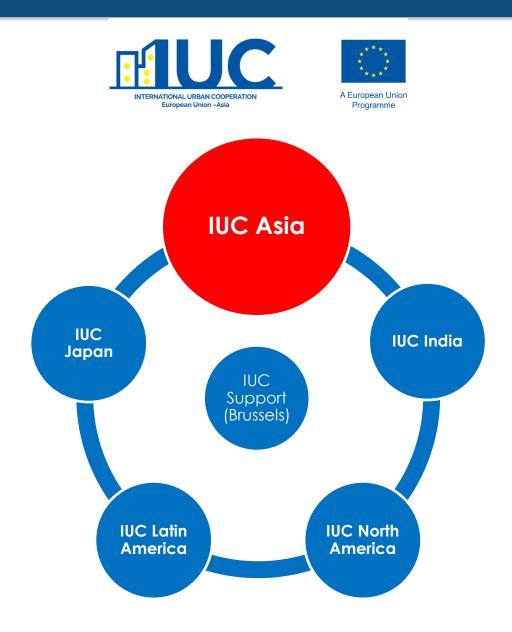
## The EU's IUC Programme at a Glance – Focus C1 EU-China

Global EU Programme launched 2017 managed by the **Foreign Policy Instrument (FPI)**. Aims to support:

- Bilateral EU policy objectives;
- Implementation of UN Urban Agenda, the UN Sustainable Development Goals, and the Paris Climate Change Agreement

In Asia, the IUC is working in two main areas:

- Component 1: Multi-City Cooperation on Sustainable Urban Development
- 2. Component 2: Support Cities in Asia on Climate Change Mitigation, Adaptation and Clean Energy Access (especially within the Global Covenant of Mayors GCoM)
- Timeline: 2017 2020 (1st Phase)
- Team based in Beijing and Indonesia



## EUs IUC Multi-city Engagement: Global Networks



Over **150** cities already involved

- From the European Union:
  - •**75** cities from 21 Member States
- **18 Chinese** cities

#### Urban Agenda of the EU – Connecting the UN's SDGs to Cities

#### EU's 14 partnership areas









**ENERGY TRANSITION** 













**PROCUREMENT** 





IN LOCAL ECONOMY





Culture/Cultural Heritage



Security in Public Spaces

#### **United Nations 17 Sustainable Development Goals (SDGs)**





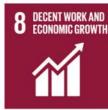




























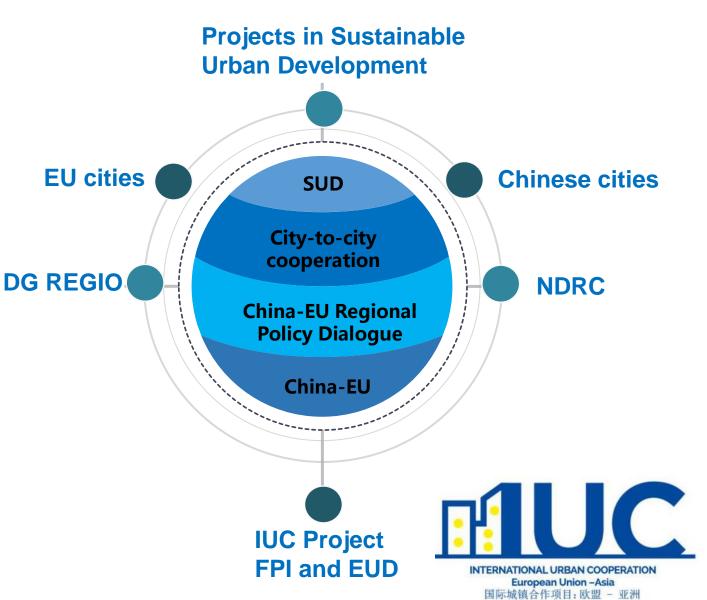


## **IUC Project Introduction**

#### **Component 1:**

Promote city-to-city cooperation in sustainable urban development within the *EU-China Regional Policy Dialogue (DG REGIO-NDRC)* 





# 13th EU-China High Level Seminar – Zhengzhou, July 2018



# 14th EU-China High Level Seminar – Brussels, April 2019



## Pilot Cities for Cooperation between the EU and China

#### **Chinese Pilot Cities 2014-20**



Chongqing, Longyan, Zhengzhou, Shantou, Haikou, Changchun, Kunming, Liuzhou, Yantai, Weinan, Tianjin, Chengdu, Wuhan, Guangzhou, Hohhot, Panjin, Ningbo, Yangzhou

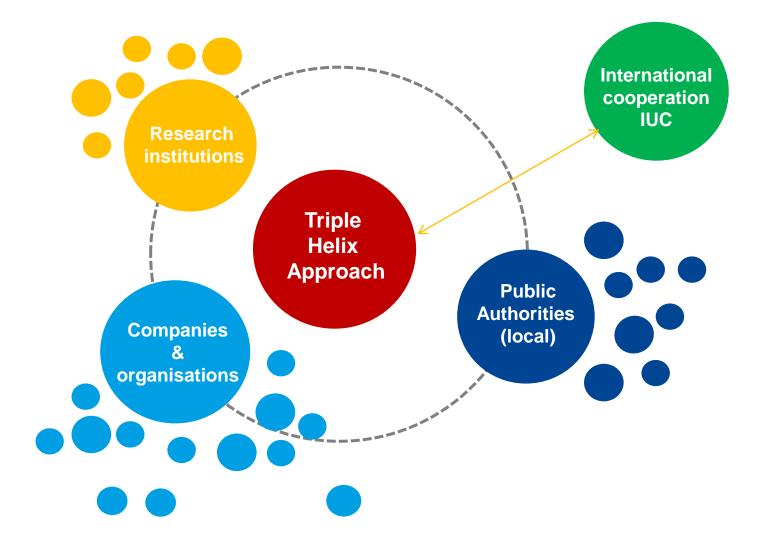
#### **Selected EU Pilot Cities 2017-2020 (IUC)**



Málaga (Spain), Rome (Italy), Granada (Spain)
Nice (France), Barnsley (UK), Reggio Emilia (Italy), Stuttgart Region
(Germany), Mannheim (Germany), AAK (Greece), Málaga (Spain)
Burgas (Bulgaria), Bologna (Italy), Barcelona (Spain)
Greater Manchester (UK)

## **Approach for Cooperation**

#### **Triple-Helix Methodology**



#### **Cooperative Action Plan**

- Identify key projects
- Identify key institutions/stakeholders
- Define decision-making mechanism
- Streamline communication
- Develop implementation roadmap
- Project-oriented work
- Self-initiatives

# Pilot Example 1: Mannheim – Chongqing Cargo Railway



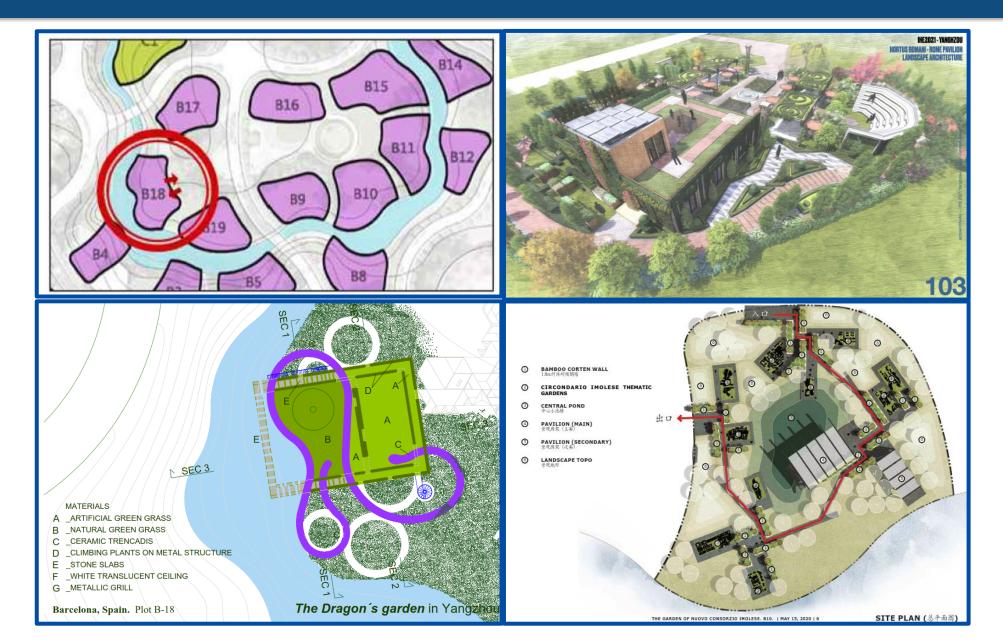


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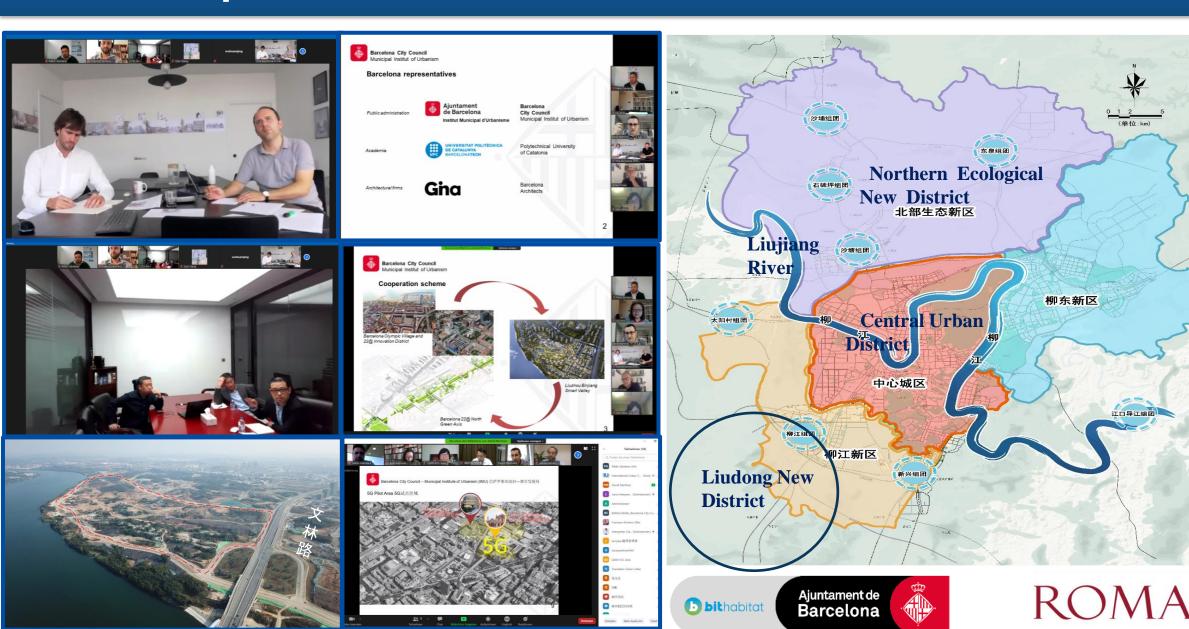
# EU's IUC Pilot Project Started: Cargo Railway Connection between Mannheim and Chongqing



# Pilot Example 2 – Barcelona, Bologna & Rome in Yangzhou



## Pilot Example 3: Barcelona, Rome and Liuzhou – S&T Park



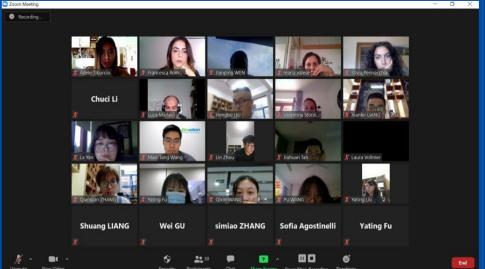
## **Example 4: Rome Summer School on Digital Tools Urban Planning**

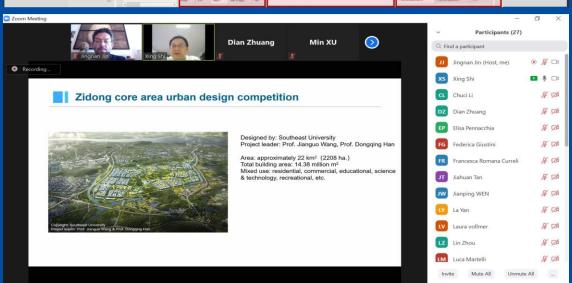




The DPDTA Department of Planning, Design, and Technology of SAPIENZA Faculty of Architecture was created by merging three interest areas: design and innovation of processes and products relating to industrial artefacts; research in technological innovation in the construction processes: data associated with studies regarding the transformation of territories typical of mature industrial societies for the environmental balance restoring.







IFC ELEMENT

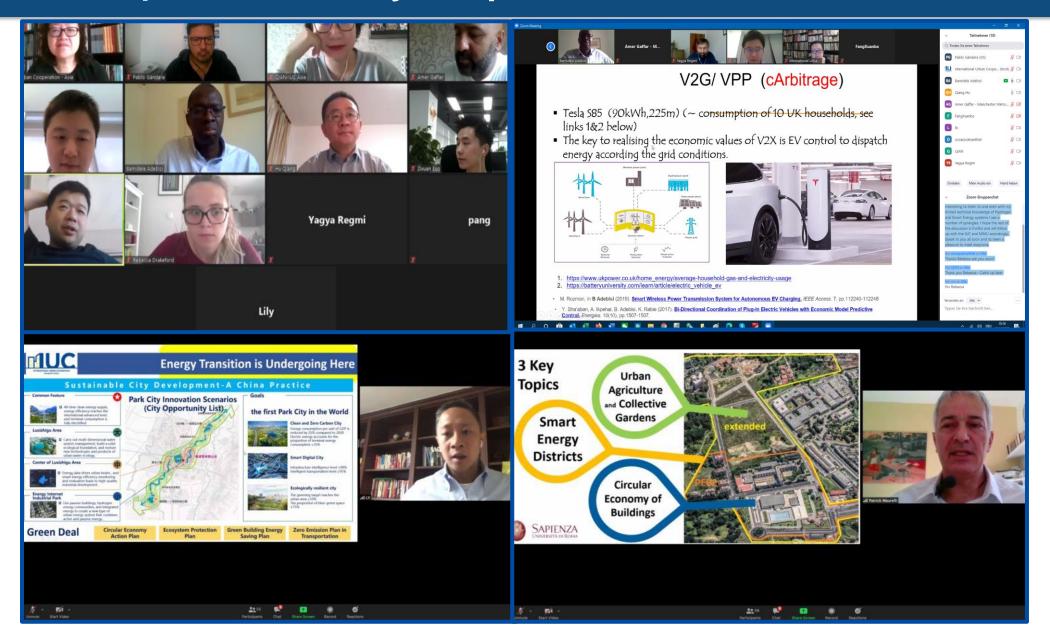
STRUCTURE

IFC MODEL **3D VIEW** 

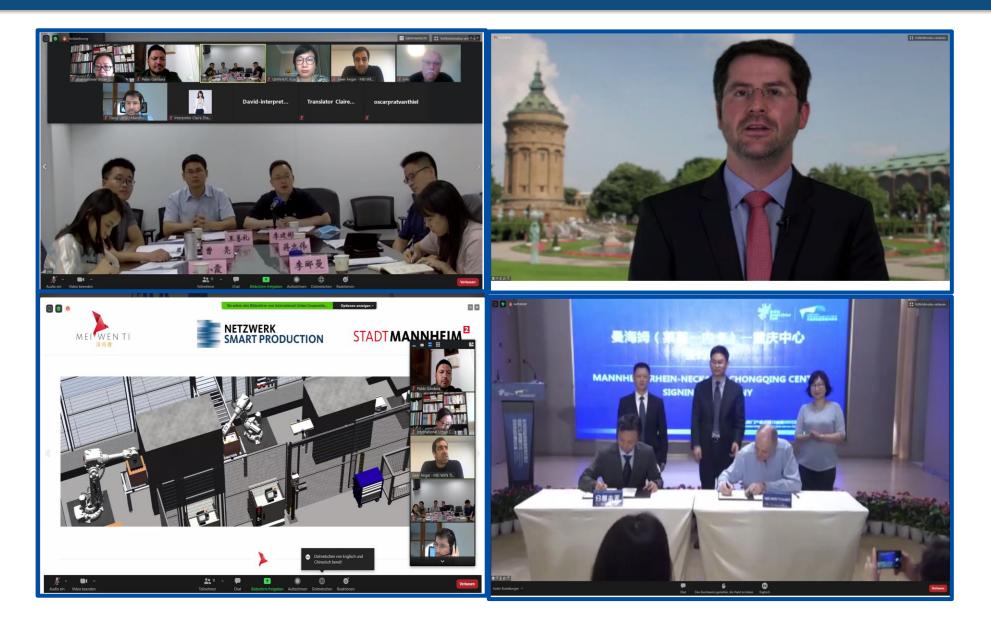
IFC ELEMENT

**PROPERTIES** 

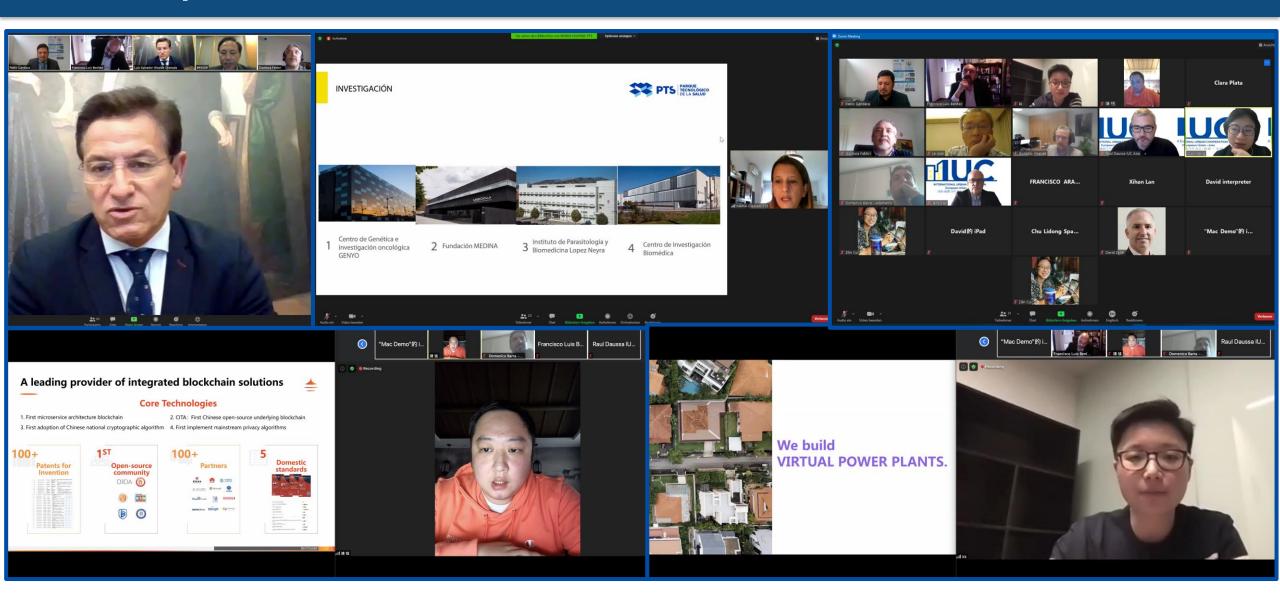
#### Pilot Example 5: University Cooperation - Manchester, Rome and Chengdu



## **Pilot Example 6: Mannheim – Chongqing Innovation Centre**



### Pilot Example 7: Granada Blockchain Webinar Series



# Systematize Cooperation through UCAPs

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	<u>City</u> :	Chengdu, Guangzhou, Haikou, Weinan, Liuzhou, Yangzhou	Metro Bologna (IT), Greater Manchester (UK), Barcelona (ES), Reggio Emilia (IT), Rome (IT)	
	Province, State, Department:	N/A	N/A	
	Country:	China	Italy, UK, Spain,	
	Population:	N/A	N/A	
	Size (km²)	N/A	N/A	
	Period of cooperation	July 2018 to November 2020		
	Cooperation <u>Themes</u> :	Circular Economy and Energy Transition		
	Related <u>SDGs</u> and <u>Urban Agenda</u> topics:	Circular Economy: SDG 12, EU Urban Partnership (UP) circular Economy.		
		Energy Transition: SDG 7 EU Urban Partnership (UP) Energy Transition.		
	Key <u>focus</u> of cooperation themes:	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  Circular Economy: Sharing best practices and exchange of information, following the EU-China Circular economy MoU.  Energy Transition: Exploring joint opportunities between Chinese and EU cities.  Facilitate the coordination of the concrete cooperation projects for each thematic cluster		
	Key <u>challenges</u> of cooperation theme:			
	Main <u>objectives</u> of cooperation as described in the U-CAP:			
	Short description of main <u>activities</u> and key <u>outputs</u> (e.g. pilot projects):	energy transition cluster of projects on sustainable protects on sustainable protection the food industry.  2nd meeting June 2019 (Linitiated concrete plans to smart grid energy systems.  3rd meeting June 2019 (Nan	ssels) The circular economy and explored possible cooperation duction, renewable energy and iuzhou): Barcelona and Rome support a smart district with iing) Bologna, Rome and Emilia technology solutions at the	

+‡+	<u>+</u>				
	Cities	Liuzhou	Barcelona, Granada, Rome, Stuttgart Regio (incl. Ludwigsburg), Mannheim		
	State/Country	Guangxi, China	Spain, Italy, Germany		
	Population	4 million	N/A		
	Size in km²	18,600 km2	N/A		
	Pairing agreement signing date (joint declaration)	June 2019	June 2019		
	Date of city visit to counterpart city	Liuzhou in EU cities in April and November 2019	EU cities in Liuzhou in June and September 2019		
	Themes of cooperation  - including reference to <u>SDG (</u> <u>UN Sustainable Development</u> <u>Goals)</u> and to the <u>Urban</u> <u>Agenda of the European</u> <u>Union (UE UA)</u>	utban planning. Intrastructure for hydrogen vehicles (SDG 9811, EU UP Urban Mobility)  (SDG 11, EU UP Digital Transition)  Start-Ups: EU cities - Liuzhou Technology Innovation Center / Open Incubator (SGD 9, EU UP Jobs & Skills in Local Economy)  Education and Training: Joint research and vocational training courses (SGD 4, EU UP Jobs & Skills in Local Economy)  Cultural Heritage: Sharing methodologies and techniques through pilot actions (SDG11, EU UP Culture / Cultural Heritage)  Silver Economy: Implementing Rome developed standards for districts (SDG 11, EU UP Housing)  Biotechnology & Life Sciences: Cluster-to-cluster cooperation on health services (SDG3, EU Housing)			
	Key challenges of cooperation theme				
	Main Objective of UCAP				
	Short description of main activities and key outputs	1st meeting April 2019 (Brussels and Rome): Liuzhou delegation visits EU for project initiation and information exchange about potential projects in Rome. Business round table on smart city (over 50 participants).  2 st meeting June 2019 (Liuzhou): Information exchange about potential projects in Liuzhou. Liuzhou-EU Business Cooperation Forum (over 100 participants).  3 st meeting September 2019 (Liuzhou): Definition of pilot projects, stakeholders and responsibilities (road map).  4 st meeting November 2019 (Barcelona, Stuttgart and Brussels): Endorsement of pilot projects by EU Commission (REGIO).  5 st meeting April 2020 (online): Topics:  o Response from urban & regional managers to the effects of the COVID-19  o Consolidation of pilot projects  Liuzhou entities (City Council, districts, research, business associations) have signed 10 Memorandum of Understanding			

With support of the IUC Asia team, cities and regions from Europe and China have entered into 34 Urban Cooperation Action Plans (UCAPs), entailing partnerships on sustainable development, comprised of:

- 13 European pilot cities 2017-2020
- 18 Chinese pilot cities 2017-2020
- 5 thematic clusters

# International Events: APUF, October 2019









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Webinar "EU-China Cities Transition Towards Low Carbon: Achievements, Challenges and Future Pathways"

The IUC Asia project held today a three-hour workshop on the transition from EU and Chinese cities towards low carbon development. The meeting involved nearly 40 participants – partly onsite in Beijing and partly online (via video conferencing). The event was a follow-up activity to the online exchange session on the EU-China Low Carbon Cities [...]

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NOVEMBER 6, 2020

#### EU Climate Diplomacy Week Indonesia - Closing Ceremony

The Closing Ceremony for the annual EU
Climate Diplomacy Week Indonesia (24
October – 6 November 2020) was held today,
in a festive atmosphere with remarks by highlevel officials, program partners and a fun
lineup of entertainment acts. The online event
involved over 250 participants. Opening words
were delivered by H.E. Vincent Piket,
Ambassador of [...]

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#### Granada Hosts Webinar on Circular Economy and Blockchain Innovations

Today, the City of Granada held its second of three webinars on Circular Economy and Blockchain Innovations with more than 25 experts from Europe and China, as part of its pilot project within the IUC Competitive Fund, awarded to Granada. Today's webinar was opened with words from Luis Gonzalez Ruiz, First Deputy Mayor of Granada responsible [...]

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# Where can I obtain more information on EU China Regional and Urban Cooperation?

IUC ASIA Project Website: www.iuc-asia.eu

EU Foreign Policy Instruments <a href="https://ec.europa.eu/fpi/home\_en">https://ec.europa.eu/fpi/home\_en</a>

EU Commission DG Regional and Urban Policy <a href="http://ec.europa.eu/regional\_policy/cooperate/international/index\_en.cfm">http://ec.europa.eu/regional\_policy/cooperate/international/index\_en.cfm</a>

IUC Global Website: www.iuc.eu