

## 2nd Webinar: Circular Economy and Blockchain Innovations

IUC Pilot Project Granada Competitive Fund  
Thursday, 5th November 2020, 08:30 – 10:30 CET

### 第二次网络研讨会：循环经济与区块链创新

国际城镇合作试点项目：竞争基金—格拉纳达  
2020年11月5日，星期四，北京时间：15:30 – 17:30

Zoom link 会议链接

<https://zoom.com.cn/j/91870410014?pwd=N2JYajFJdzhRUmppa2YwbWxiYzEzQT09>

Meeting ID 会议代码：918 7041 0014

Passcode 会议密码：961891

Simultaneous Interpretation: English and Chinese 同传服务：中、英

#### 1. IUC Pilot Project Granada Competitive Fund

国际城镇合作试点项目：竞争基金—格拉纳达

Last year the city of Granada was granted with a competitive fund from the IUC Asia Program in order to develop a new and long-term alliance with a bottom-up approach. During its execution, there will be three thematic webinars on Smart City, Circular Economy and Biotech, with a common point of view: how to use blockchain technologies in their respective fields.

去年格拉纳达市获得了国际城镇合作项目的竞争基金，计划以自下而上的方式发展新的长期联盟。并透过三个不同主题的网络研讨会：智能城市、循环经济和生物技术，来探讨——如何在此三种不同范畴中，使用区块链的技术。

But also, there is another result from this project, the creation of an analog/digital disruptive own ecosystem, based in a platform to develop future joint projects on blockchain, involving the cities, research centers and companies participating in the webinars (who are pilot cities of the IUC Programme).

此外，本试点项目还预期另一个结果：基于以开发“区块链”未来联合项目的平台，透过城市、研究中心及私人公司的参与，建立一个类比/数位、具破坏性的的自我生态系统。

A video under production will explain the objectives and goals to be implemented in the near future.

正在制作中视频将说明本试点项目计划在近期内实践的目标。

The main goal is to develop a digital environment to create a digital cluster with solid relationships for further/future cooperation of the participating cities. There are 3 axes of crossed participation: city councils, clusters (digital innovation hubs and companies) and the Academia.

本试点项目首要目标是开发一个数位环境，以创建与参与城市间的未来合作具有坚实关系的数位集群。将以三个主轴进行交叉参与：市政府、集群（数字创新中心和公司）以及学术单位。

## 2. Scope and objectives of the webinars 网络研讨会的范畴和目标：

These webinars will present the main challenges that represents blockchain technology in relation of the three fields of application, and will debate how to cooperate in order to find common solutions and/or the exchange of information or research in joint venture projects. The idea is to show the actual framework and state-of-art of blockchain in the participating cities.

三次网络研讨会将呈现区块链技术在此三个应用领域的主要挑战，并将讨论如何合作，以便找到共同的解决方案，并/或在合资项目中交换信息或研究心得。

其理念是展示参与城市区块链的实际框架和最先进的技术。

## 3. Participants 研讨会与会人员：

Representatives from the Pilot Cities will debate and define future needs and concrete possibilities of cooperation.

University researchers and professors.

Members of the clusters involved in the territories of each one of the pilot cities.  
Representatives of companies of these cities working in blockchain developments.

The IUC Asia managing team will also be invited.

试点城市代表将辩论和确定未来需要及具体合作的可能性。

大学研究人员和教授。

试点城市负责相关主题的分组成员。

城市中从事区块链开发的企业代表。

欧盟国际城镇合作项目的团队成员

## 议程 Agenda

Moderator: **Ms. Qian WANG**, Lead Expert Cities, IUC-Asia Programme

主持人：IUC-Asia 欧盟国际城镇合作项目 首席专家，**王倩 女士**

Time (CET)	时间 (中国)	Topic 主题	Speaker 发言人
08:30 08:35	15:30 15:35	Opening remarks 致开幕辞	<b>Mr. Francisco Aranda</b> – Director of Economy and Smart City at the City Hall 格拉纳达市政府 经济及智慧城市局局长 <b>弗朗西斯科·阿兰达 先生</b>
08:35 08:45	15:35 15:45	Welcoming Remarks 欢迎致辞	<b>Mr. Pablo Gandara</b> – Team Leader, IUC Asia Programme 国际城镇合作项目主任 <b>帕勃罗·甘达纳 先生</b>
			<b>Mr. Episcopo</b> – Director, OnTech Granada Digital Innovation Hub Cluster 格拉纳达 OnTech 数位创新中心主任 <b>埃皮斯科波 先生</b>
8:45 9:00	15:45 16:00	How blockchain can be used in Circular Economy developments? 区块链如何在循环经济发展中应用?	<b>Key Note Speaker: Mr. Raul Dausa</b> Lead Expert Climate, IUC-Asia Programme <b>主旨发言：劳尔·道萨 先生</b> 国际城镇合作项目 气候与城市首席专家
09:00 09:15	16:00 16:15	Using blockchain technique in risk governance of circular economy development 在循环经济发展的风险治理中，区块链技术的运用	<b>Key Note Speaker: Mr. Qian YE</b> Beijing Normal University, Professor and Executive Director of Integrated Risk Governance Project <b>主旨发言：叶谦 教授</b> 北京师范大学教授，国际综合风险防范项目执行主任
09:15 09:30	16:15 16:30	How to transfer space technology for Earth based on circular systems with blockchain solutions? 如何凭借区块链解决方案的循环系统，来为地球进行航天科技转移?	<b>Key Note Speaker: Ms. Clara Plata</b> Manager of Operations and Technologies “SEMILLA IPStar” (an international space consortium run by the European Space Agency) <b>主旨发言：克拉拉·普拉塔 女士</b> “SEMILLA IPStar” 运营和技术经理 (SEMILLA IPStar 是欧洲航天局经营的国际航天联盟)

Time (CET)	时间 (中国)	Agenda topic 主题	Speaker 发言人
<p><b>Roundtable:</b> Pilot or research projects from pilot cities – waste traceability, carbon fingerprint, water management, mobility or environmental control 圆桌讨论：试点城市的试点或研究项目 – 废弃物可追溯性、碳指纹、水管理、移动性或环境控制</p> <p><b>Moderator: Mr. Gianluca Fabbri</b> – Director, Smart City Cluster, Rome 主持人：罗马智慧城市群集主任 吉安卢卡·法布里 先生</p>			
<p>Speakers briefly introduce their background &amp; expertise (5 min each), share their views, and answer questions from the moderator. 发言者简介（每位五分钟），提出对讨论主题的看法并回答主持人提问</p>			
09:30 10:10	16:30 17:10	Granada 格拉纳达	<b>Mr. Gonzalo Jimenez</b> – Granada Water Company (Emasagra), Coordinator for Circular Economy 格拉纳达自来水公司（埃马萨格拉）循环经济协调员 冈萨洛·希门尼斯 先生
		Rome 罗马 Solutions of Energy Smart Grids, Using IoT and Blockchain 使用物联网和区块链的智能电网解决方案	<b>Mr. Domenico Barra</b> – ADAMANTIC (a blockchain company from the SmartCity Lab Roma & Lazio) Smart Grids & IoT 多梅尼科·巴拉 先生 阿达曼蒂克 公司（区块链公司，罗马和拉齐奥的智慧城市实验室）
		Chengdu / Shanghai 成都/上海	<b>Ms. Kaikai YANG</b> – Founder of <a href="#">Dipole Tech</a> New Energy + Blockchain 杨凯凯 女士， <a href="#">Dipole Tech</a> 公司创始人，新能源+区块链
		Chengdu / Guangzhou 成都 / 广州	<b>Mr. Jing QIAN</b> – Cofounder and Executive Vice President <a href="#">RivTower Tech</a> , Blockchain Integrated Solutions Provider 钱靖 先生， <a href="#">溪塔科技</a> 联合创始人 执行副总裁 区块链综合解决方案服务商
10:10 10:20	17:10 17:20	QA Session 提问与回答	With questions from the floor / audience 全体与会人员
10:20 10:25	17:20 17:25	Summary of the sessions 主旨发言及圆桌讨论总结	<b>Mr. Francisco Benitez</b> – Coordinator, Blockchain Webinar Series on behalf of Granada 弗朗西斯科·贝尼特斯 先生，格拉纳达市 区块链线上系列研讨会 协调员
10:25 10:30	17:25 17:30	Closure & Way Forward 总结与展望	<b>Mr. Pablo Gandara</b> – Team Leader, IUC Asia Programme 国际城镇合作项目主任 帕勃罗·甘达纳 先生