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EXCITING

EU-China Study on IoT and 5G

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Fourth Project Webinar

Jan 22nd, 2019 | via GoToWebinar

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The goal of the ***EU China Study on IoT and 5G – EXCITING*** is “... to support co-operation opportunities between Europe and China, in particular for IoT and 5G, by studying and comparing the corresponding research and innovation ecosystems, identifying the opportunities and making recommendations for creating the appropriate conditions.”



The project is funded through:

- The EU (Horizon 2020 Programme), for the 6 partners in the EU
- The Chinese Ministry Of Science and Technology (MoST), for the 6 partners in China
- Switzerland, for the 2 Swiss Partners

Who we are (Europe)

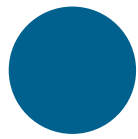


Participant organisation name	Country
Martel Innovate	CH
Sociedade Portuguesa de Inovação	PT
InterInnov S.A.S.	FR
Inno TSD France	FR
Université du Luxembourg	LU
University of Surrey	UK
Sorbonne University	FR
Mandat International	CH

Who we are (China)



Participant organisation name	Country
Beijing Internet Institute	CN
Huawei Technologies Co., Ltd	CN
China Academy of Science	CN
China Academy of Information and Communications Technology (was CATR)	CN
Beijing University of Post and Telecommunication	CN
Huazhong University of Science & Technology	CN



Objectives vs. Results

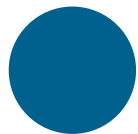


- **Obj. 1:** To investigate and document the **research and innovation policies and ecosystems in China** and compare these with the European ones. Including the legal aspects of participation in reciprocal programmes
- **Results:**
 - Report on Future Internet research and innovation policies and ecosystems in China
 - Report on Future Internet Chinese projects for future collaboration
 - Report on framework condition in China
 - EU-China comparative analysis on the Future Internet Ecosystem

Objectives vs. Results



- **Obj. 2:** To investigate which **international standardisation bodies** are responsible and appropriate for the key strategic domains of IoT and 5G, given that these are areas where global approaches are needed
- **Results:**
 - Harmonisation of standards for IoT technologies, version 1 & 2 (end of Jan.2019)
 - Harmonisation of standards for 5G technologies, version 1& 2 (end of Jan. 2019)
 - **White Paper on Standardisation (Harmonisation of 5G and IoT standards between Europe and China)**



Objectives vs. Results



- **Obj. 3:** To investigate how **global interoperability testing** (with the focus on EU and China) is being used to validate research and innovation in the key strategic domains of IoT and 5G, to ensure prototypes can be turned into mature results/standards and successful deployments
- **Results:**
 - Interop Guidelines for IoT, version 1 & 2 (End of Jan. 2019)
 - Interop Guidelines for 5G, version 1 & 2 (End of Jan. 2019)
 - **White Paper on Interoperability (end of Jan. 2019)**

Objectives vs. Results



- **Obj. 4:** To investigate **practical opportunities for future co-operation on Large Scale Pilots for IoT and 5G** on a reciprocal basis
- **Results:**
 - EU-China Current testbed specifications
 - Framework for EU-China Cooperation on Large scale pilots (end of Jan. 2019)

Objectives vs. Results

- **Obj. 5:** To produce a **roadmap** showing how research and innovation ecosystems, policy, standardisation, interoperability testing and practical Large Scale Pilots should be addressed during the H2020 timeframe, and **making recommendations** for optimising collaboration between Europe and China for IoT and 5G
- **Results:**
 - Recommendations for EU-China co-operation in IoT and 5G
 - **EU-China Future Internet Policy white paper**

EXCITING is a key project for EU-China collaboration in the fields of IoT and 5G, engaging stakeholders from both regions

- Physical events:
 - Two in China (Mar.2017 – Dissemination Conference, Beijing, Nov. 2018 – Signing of AII / AIOTI session, Wuzhen)
 - Two in Europe (GIoTS/IoT Week 2017, Geneva; GloTS/IoT week 2018, Bilbao)
 - External events
- Online events: four



Thank you for your attention



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