



**Activity Title and Number:** EU-China Roundtable on the Internet of Things A399-C5

**Beneficiary:** MIIT

**Location and Date:** Beijing, 02 September 2015

**Stakeholders:** CAICT (CATR), Chinese and European ICT companies

## Brief Activity Report

### Relevance and Impact

Internet of Things (IoT) technology connects objects, machines, and whole supply chains, in way which enables autonomous decision-making to carry out certain actions e.g. on maintenance or process management, supported by technological innovation including augmented reality, big data, and cloud computing. As IoT technology finds its application in numerous areas such as agriculture, healthcare, energy, logistics, manufacturing and transportation, it is a considered one of the key technologies to address future global challenges, from poverty and hunger to depletion of resources and climate change. The European Commission is investing more than EUR 150 million into the development of IoT innovation ecosystems and Large Scale Pilots over the next years. In China, strategic plans for the future development of the IoT include for example “Internet Plus” and “Industry 2020” and “China Manufacturing 2025”. Today, China is already implementing 219 smart city projects, contributing to a growing IoT market already exceeding CNY 620 billion in 2014, while achieving growth rates of 24%. To facilitate the development towards a common understanding of the IoT and its future impacts, the EUCTP II supports a series of exchanges on the matter between European and Chinese authorities and experts.

### Activity Description

The roundtable was preceded by a workshop on industrial IoT applications and IoT Large Scale Pilots, organised by the CAICT (CATR) and the MIIT, and the IoT for the Future Forum which enabled industry stakeholders from both the EU and China to meet and actively engage with potential counterparts. The roundtable took stock of hitherto cooperation and achievements and discussed topics including agriculture, e-health, energy and smart cities. Both sides introduced recent developments and initiatives to support the further development of the IoT, while providing for exchanges between regulators, researchers, industry and academia.



**Mr. Xiaohui YU, CAICT, presenting China's strategic plans for further IoT development**

### Results and Dissemination

EU-China cooperation on the IoT has evolved from information sharing in 2011 through new cooperation formats such as the IoT Weeks to the publication of Joint White Papers and the establishment of an industrial collaboration platform.

- ✓ To develop commercial outreach, future activities will need to involve an increasing number of business stakeholders and enable practitioners to identify potential partners on both sides;
- ✓ Publication of the EU-China Joint White Paper on the Internet of Things.