



SMART SPECIALISATION WORLDWIDE

08/2018

PEOPLE'S REPUBLIC OF CHINA

#S3Worldwide
#SmartSpecialisation

- 2nd largest economy in the world (WB, 2016)
- Population: 1 379 000 000 (WB, 2016)
- GDP: 11 199 145 USD million (WB, 2016)
- Global Innovation Index 2017: 22/127 (WIPO, 2017)
- Global Competitiveness Index 2017-2018: 27/137 (WEF, 2017-2018)
- Research and development expenditure: 2.067% of GDP (OECD, 2015)



Bilateral Framework

- EU-China 2020 Strategic Agenda for Cooperation
- EU-China annual High-Level Economic and Trade Dialogue
- EU-China High Level Innovation Cooperation Dialogue
- EU-China Science & Technology Cooperation Agreement
- EU-China general Co-Funding Mechanism (MOST) in the context of Horizon 2020
- Research Framework Agreement JRC and the Chinese Academy of Sciences (CAS)
- EU-China Memorandum of Understanding (MoU) on regional policy cooperation

China's Experience

Since 2006, under the regional policy dialogue mechanism, EU and China have exchanged views on major policy issues, reaching consensus that can contribute to coordinated regional development within the two economies. Since 2017, within the Research Framework Arrangement (RFA) between JRC and the Chinese Academy of Sciences (CAS), Smart Specialisation was introduced as a key topic in EU-China bilateral cooperation. Both sides confirmed the willingness to develop a strategic cooperation, conduct the JRC-CAS high-level dialogue, increase

mutual links, reciprocal knowledge and pursue joint activities, aiming at developing scientific advice for policies and launching joint initiatives linked to research infrastructures. The cooperation on innovation eco-systems and territorial aspects of innovation potential, a joint work on comparing the innovation systems of EU Member States and Chinese provinces and the opportunities and challenges to apply the Smart Specialisation approach in China's territorial innovation policy, are part of the ongoing JRC-CAS RFA agenda.

EU projects and activities with China

- Roadmap for the JRC-CAS Research Framework Agreement (2017-2018)

Results so far

In 2017, officials from JRC and DG RTD participated in a Joint Workshop organised by the Chinese Academy of Science & Technology for Development (CASTED) in Beijing (China). Further cooperation activities were explored between JRC and CASTED in the framework of an exchange programme for scientific staff.