



SMART SPECIALISATION WORLDWIDE

08/2018

FEDERATIVE REPUBLIC OF BRAZIL

#S3Worldwide
#SmartSpecialisation

- 🌐 9th largest economy in the world (WB, 2016)
- 👤 Population: 207 652 865 (WB, 2016)
- 📈 GDP: 1 796 187 USD million (WB, 2016)
- 🌐 Global Innovation Index 2017: 69/127 (WIPO, 2017)
- 🌐 Global Competitiveness Index 2017-2018: 81/137 (WEF, 2017-2018)
- 💰 Research and development expenditure: 1.168% of GDP (WB, 2014)



🔗 Bilateral Framework

- Agreement for Scientific & Technological Cooperation
- Roadmap for EU-Brazil Scientific & Technological cooperation
- EU-National Council of State Research Support Foundations (CONFAP) signed the “European Research Council (ERC) Implementing Arrangement”

🔗 Brazil's Experience

The Sectorial Dialogue EU-Brazil financed the project: Bases for the Implementation of a Regional Innovation System in Pernambuco state – identified by the Ministry of National Integration as a pilot territorial action for the introduction and adaptation of Smart Specialisation into the Brazilian regional policy. (JRC, 2017). Brasilia 2060 – Donor and Leader: Brazilian Institute of Information in Science and Technology (IBICT): Scientific & Technological cooperation project, with Smart Specialisation as a key element for regional development.

📁 EU projects and activities with Brazil

- EU-CELAC Joint Initiative on Research and Innovation
- International Urban Cooperation (IUC) Project
- EU-CELAC Common Research Area

- INNOV-AL (promotion of decentralised innovation policies): States of Paraná, Pernambuco and Pará
- Sectorial Dialogues: cooperation instrument to reinforce the EU-Brazil partnership
- EU-CELAC Cooperation on Territorial Cohesion
- INCOBRA: Cooperation on Science, Technology and Innovation Brazil-EU
- CEBRABIC-ENRICH: Network of Research and Innovation Centres and Hubs

📋 Results so far

Sectorial Dialogue project: analysis of the regional resources of Science, Technology and Innovation in Pernambuco; identification of key players in the analysed regional innovation systems; study of knowledge and innovation needs in textile and automotive IT; processes of “entrepreneurial discovery” on the vision and priorities for Smart Specialisation; suggestions of programmes and actions to support regional innovation.

Entrepreneurial discovery process and Smart Specialisation in Brasilia. Customisation of Smart Specialisation methodology towards a national policy on regional innovation.