

# The European Commission's science and knowledge service

Joint Research Centre



# SMART SPECIALISATION FOR INNOVATION-LED SUSTAINABLE TERRITORIAL DEVELOPMENT

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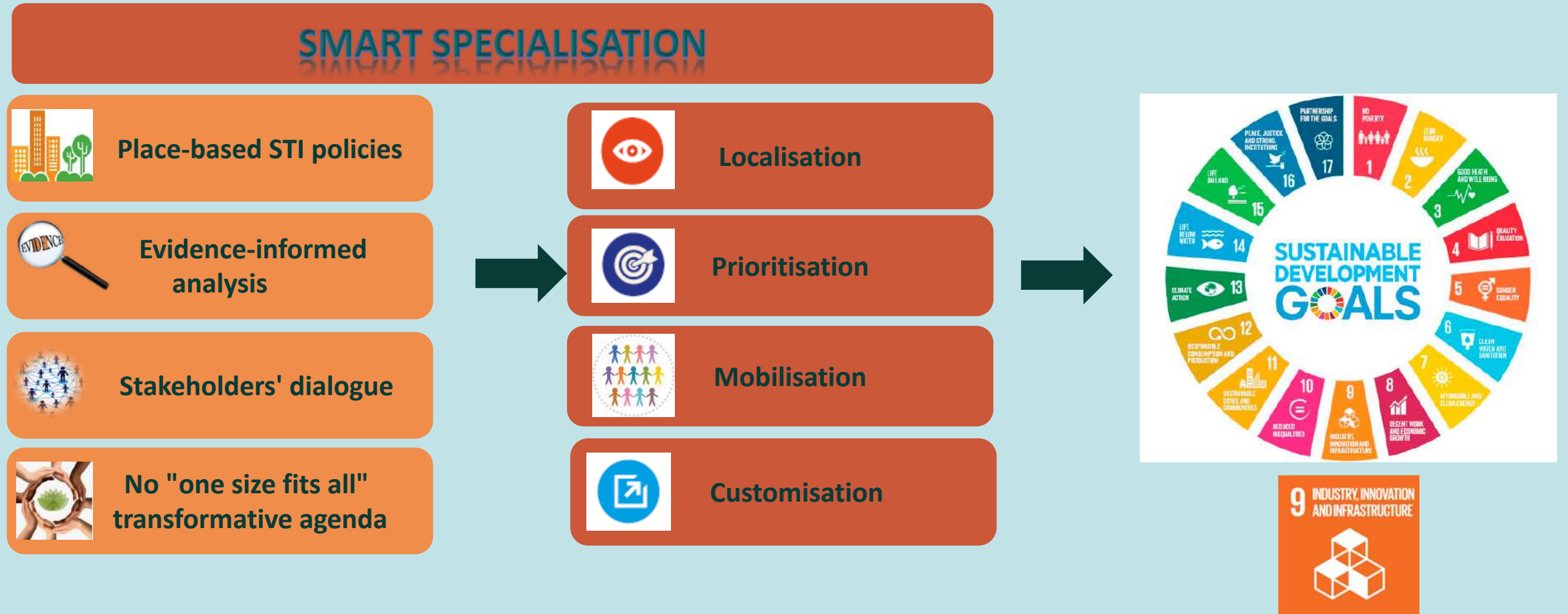
**Deputy Head of Unit B3. Territorial Development**

Kigali, Rwanda, 9 January 2020

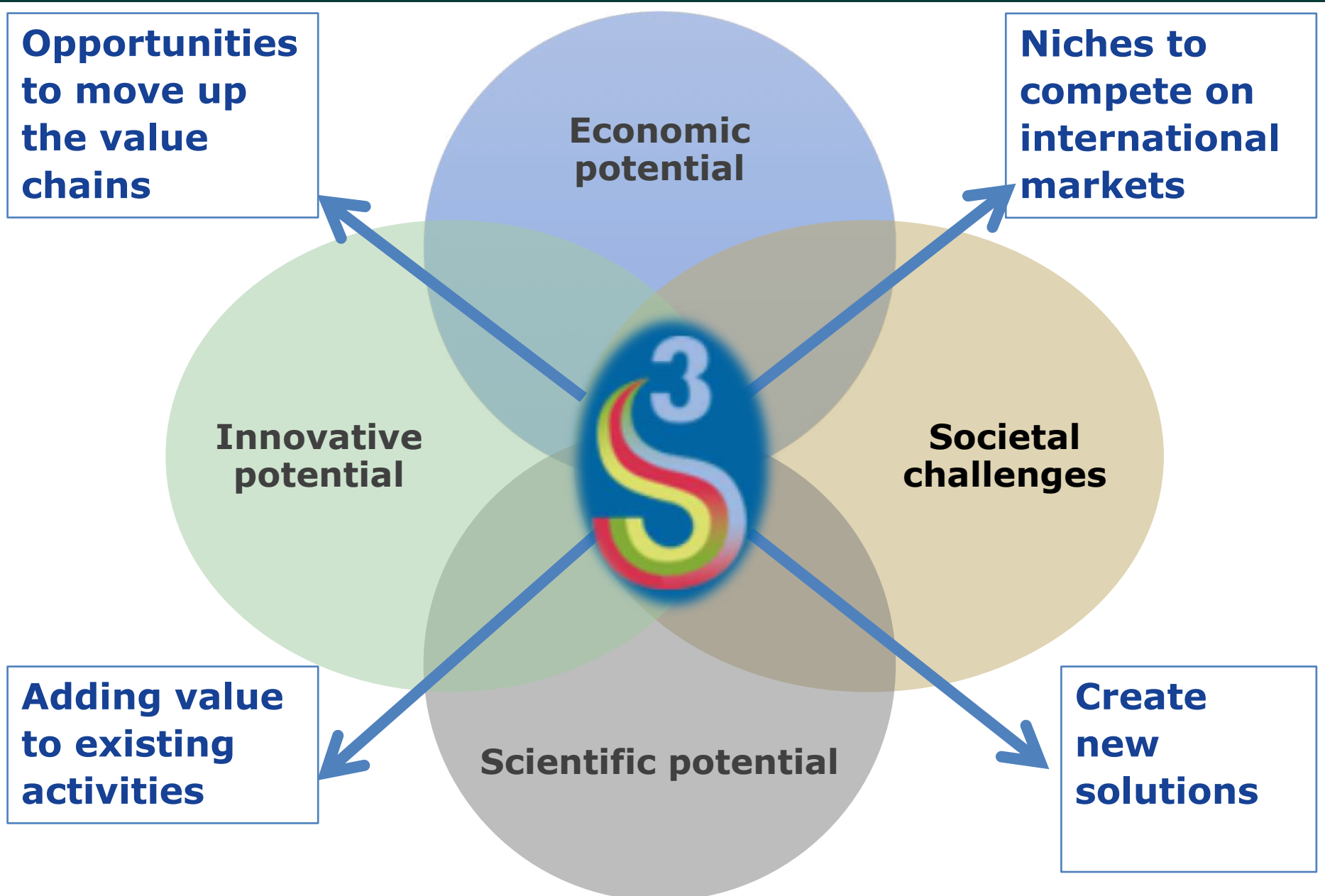


# Smart Specialisation: knowledge-based economic transformation agendas.

## STI roadmaps for sustainable development?



# Smart specialisation as a transformative process



**Look at the potentials and opportunities present in a territory**

**Consider the resources you have**

# Key requirements:

National or subnational research and innovation strategy is in place with the following elements:

Step 1 – Analysis of regional context/potential

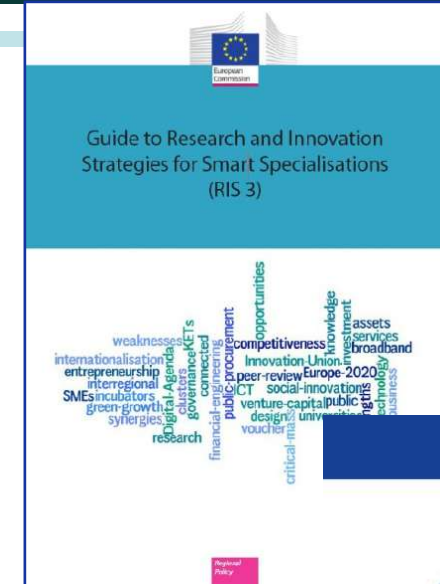
Step 2 – Governance

Step 3 – Vision for the future

Step 4 – Selection of priorities

Step 5 – Policy mix

Step 6 – Monitoring and evaluation

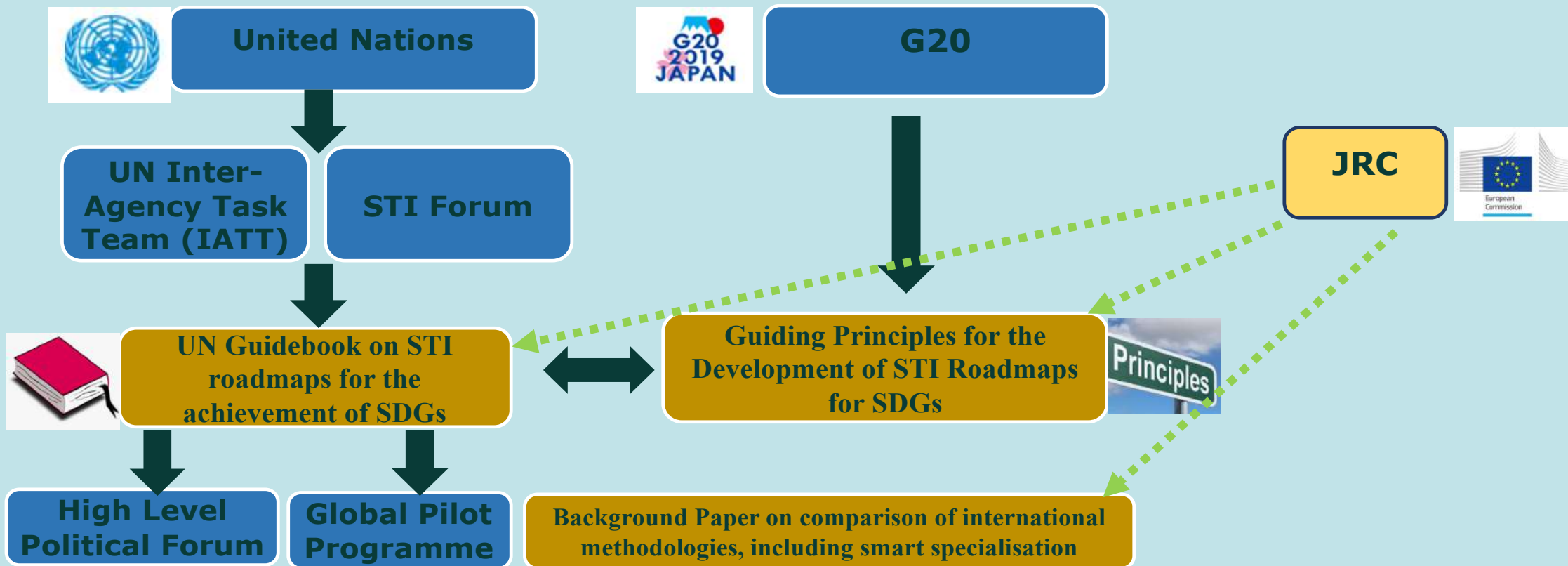


Available on the S3 Platform webpage  
<http://s3platform.jrc.ec.europa.eu>





# The JRC, partner for the Global “STI for SDGs roadmap” Initiative



Sources (from left to right, and top to bottom): <https://www.un.org/en/>; <https://a20.org/en/>; <https://pixabay.com/>; <http://www.picserver.org/>

# Smart Specialisation in the European Union (EU)



<https://s3platform.jrc.ec.europa.eu/home>

The S3 Platform provides advice to EU countries and regions for the design and implementation of their Smart Specialisation Strategy (S3):

- Provide guidance material and good practice examples
- Inform strategy formation and policy-making
- Facilitate peer-reviews and mutual learning
- Support access to relevant data
- Train policy-makers

Guide to Research and Innovation Strategies for Smart Specialisations (RIS 3)



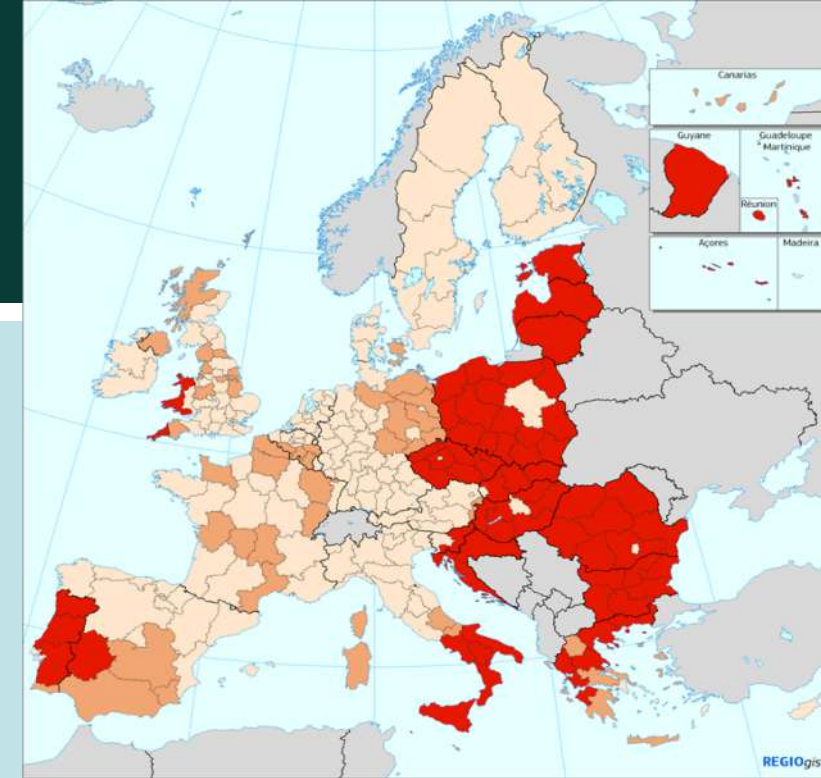
May 2012

- Non-EU Regions registered in S3P: 18
- S3P Peer-reviewed Countries: 16
- S3P Peer-reviewed Regions: 75

Smart Regions



S3 Tools



- More than **130 national and sub-national/regional Smart Specialisation Strategies** since 2010s
- Above 40 billion Euro allocated + > **100,000 R&D&I projects**



# Smart Specialisation in Africa : current cooperation and scientific works

SMART SPECIALISATION PILOT TUNISIA	SMART SPECIALISATION POLICY DIALOGUE SOUTH AFRICA	SMART SPECIALISATION IN INNOVATIVE & INFORMAL AFRICAN ECONOMIES
<ul style="list-style-type: none"><li>- <b><u>Frame</u></b>: EU Southern partnerships</li><li>- Smart Specialisation in 3 pilots regions of Tunisia</li><li>- European Union's JRC → Technical Support with Official Agreement</li></ul>	<ul style="list-style-type: none"><li>- <b><u>Frame</u></b>: EU-South Africa bilateral dialogue</li><li>- EU's JRC → Policy dialogue with the Dept. of S&amp;T of South Africa and the Gauteng City &amp; Regions Observatory</li></ul>	<ul style="list-style-type: none"><li>- <b><u>Exploratory Science-for-policy activity</u></b> under the JRC Exploratory Research Progr.</li><li>- Knowledge exchanges &amp; Mutual learning with Rwanda's institutions</li><li>- Scientific cooperation and analytical studies on Côte d'Ivoire and Nigeria</li></ul>

# THANK YOU FOR YOUR ATTENTION



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