

Joint Research Centre

the European Commission's in-house science service

*Serving society
Stimulating innovation
Supporting legislation*

Smart specialisation beyond the EU: Serbia's path towards a new innovation strategy

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Smart Specialisation Platform

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What

- **Know your regions & economic fabric**
- **Prioritise promising domains, not sectors**
- **Create joint roadmaps with stakeholders**

Why

- **Decline of industries & rise of services**
- **Economic fabric diverse & undiscovered**
- **Unreflected copying does not work**
- **EU regulation**

How

- **National competence centre**
- **Domain experimentation**
- **Territorial experimentation**
- **Sequencing**

What is **Smart Specialisation?**

S3 the policy concept

- Promote **inclusive and sustainable growth**
- **Place-based policy:**
 - Valorise existing assets and local specificities
 - Mobilise local economic players as the main actors of economic change
- Based on transparent **selection of economic activities** with high transformative potential for the economy

RIS3 the strategy

- National or regional **agenda for economic transformation**
- **Coordinate financial and entrepreneurial resources** to support the selected economic activities
- Define **governance and monitoring mechanisms**
- Strongly linked to **new EU Industrial Strategy**

A legal requirement assessed by the EC

REGULATION (EU) 1303/2013
Applies to the European Regional
Development Fund (ERDF)

Ex-ante conditionality

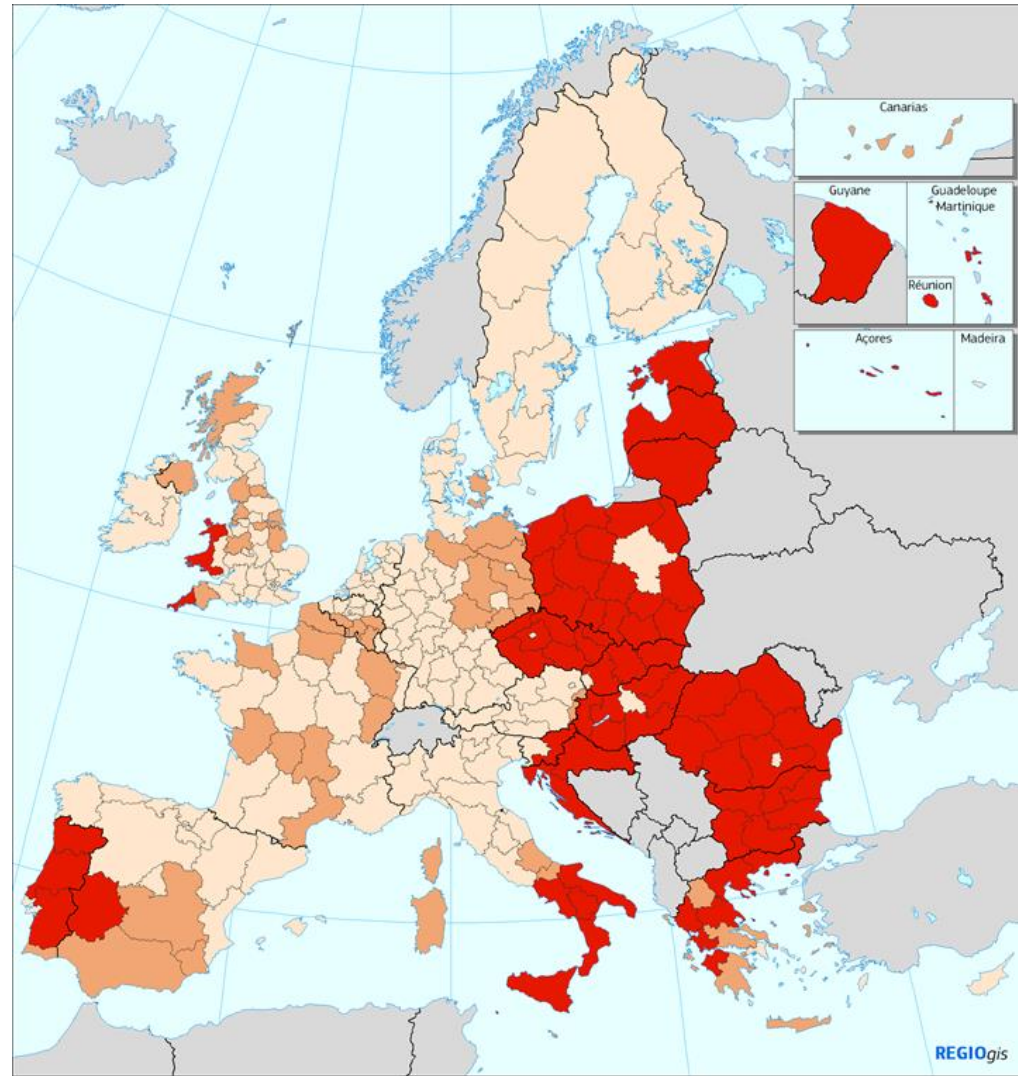
A national or regional **smart
specialisation strategy** is in place to:

- **concentrate resources** on a limited set of R&I priorities
- **maximise the positive impact** on growth and jobs

over **120 smart specialisation
strategies** for ERDF prepared

more **than EUR 40 billion** allocated

to **create 350,000 new jobs** by the end
of the programming period



Eligibility map 2014-20

- Less developed region (GDP/head: less than 75%)
- Transition regions (GDP/head between 75% and 90%)
- More developed region (GDP/head: more than 90%)

2014-2020 ERDF Eligibility map
based on GDP per capita in
PPS, 2007-2009

S3 in numbers

120 regions and
countries

At least 2 years
of work

36 ex-ante
conditionalities (ExAC)

7 general
29 thematic

6,246 actions plans in
total

427 action plans
on S3

Design

- 1. ANALYSIS:** Discover the socio-economic and innovation engines of regional growth, competitive advantages & weaknesses
- 2. GOVERNANCE:** Develop process in an inclusive and interactive process centred on *entrepreneurial discovery*
- 3. SHARED VISION:** Define jointly what innovation is and what it is supposed to achieve
- 4. PRIORITISE:** Identify a limited set of priorities to concentrate investments
- 5. POLICY MIX:** Choose right set of instruments to achieve objectives
- 6. MONITORING AND EVALUATION:** Feed information back into the policy cycle to allow strategy revision

Implementation

- 1. EDP:** Manage stakeholder relations & keep them alive
- 2. GOOD GOVERNANCE:** Structures & arrangements
- 3. P2P:** Translate priorities into project portfolios (selection criteria & selection mechanism)
- 4. TRANSNATIONAL VALUE CHAINS**
- 5. MONITOR**

Source:

<http://s3platform.jrc.ec.europa.eu/s3pguide>

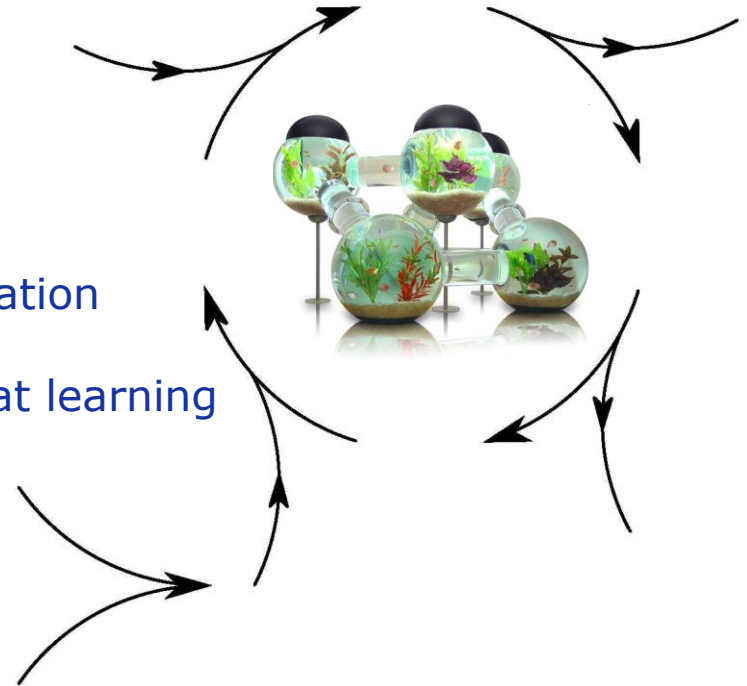


European
Commission

RIS3 sustainable policy cycle

Result Orientation + Sustainability and Replicability of Policy Cycles

- a. **Permanent stakeholder fora**, stable engagement process based on participation → Continuous entrepreneurial discovery
- b. **Network of institutional and stakeholder relationships** that:
 - Is persistent over time
 - Continuously produces information
 - Reacts according to new information
 - Evaluates the results and feeds back information
- c. **Integration of monitoring systems** aimed at learning about actual processes, building trust among stakeholders & ensuring accountability



What was done so far (2013-16)

**S3 awareness
events**

**Peer reviews
of R&I systems**

**Reports on S3
in E&N and
transition
countries**

**S3 trainings
and seminars**

**Links to EU
macroregional
strategies**

What was done so far (2017)

**S3 Design
learning
workshop in
Chisinau,
Moldova**

**S3 training
(6 country
teams)
in Seville**

**National S3
teams in
Serbia,
Moldova and
Ukraine**

**S3 awareness
event in
Chisinau,
Moldova**

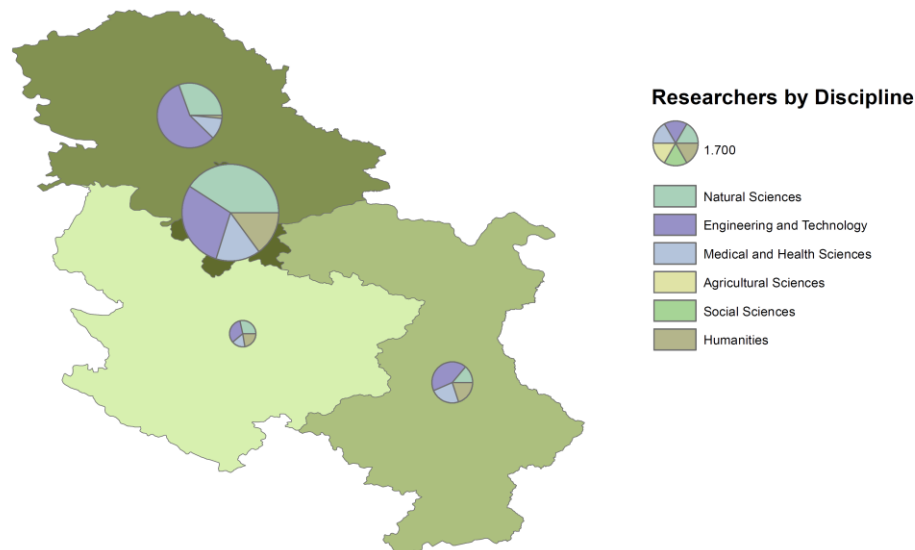
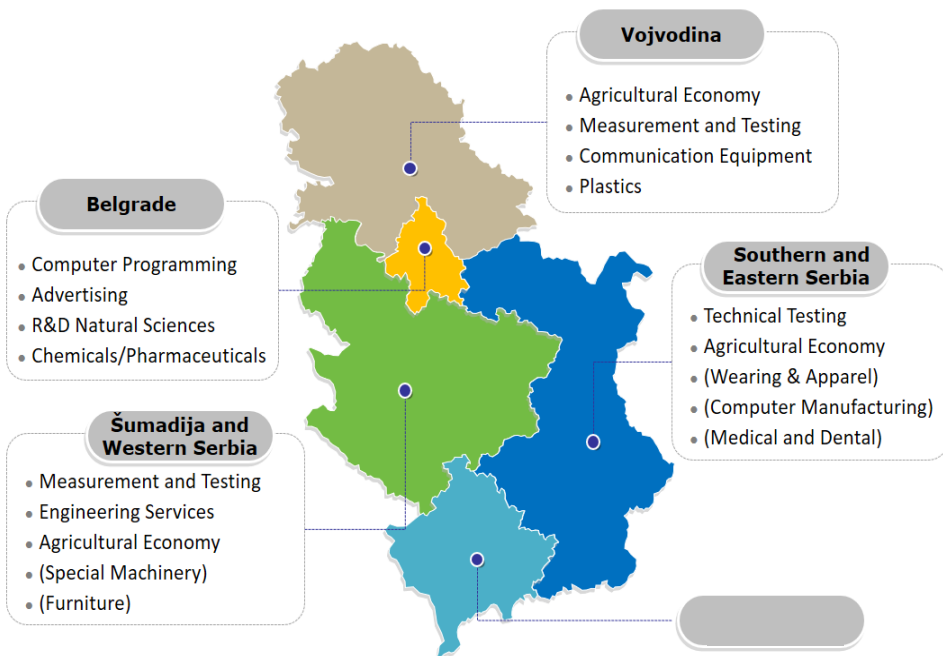
**Expert
support:
quantitative
analysis**

**Preparation of
qualitative
analysis**

Mapping of economic, innovative and scientific potential

Researchers by Discipline (2016, FTE) and per Population

Preliminary Priority Areas from an Innovation Point of View

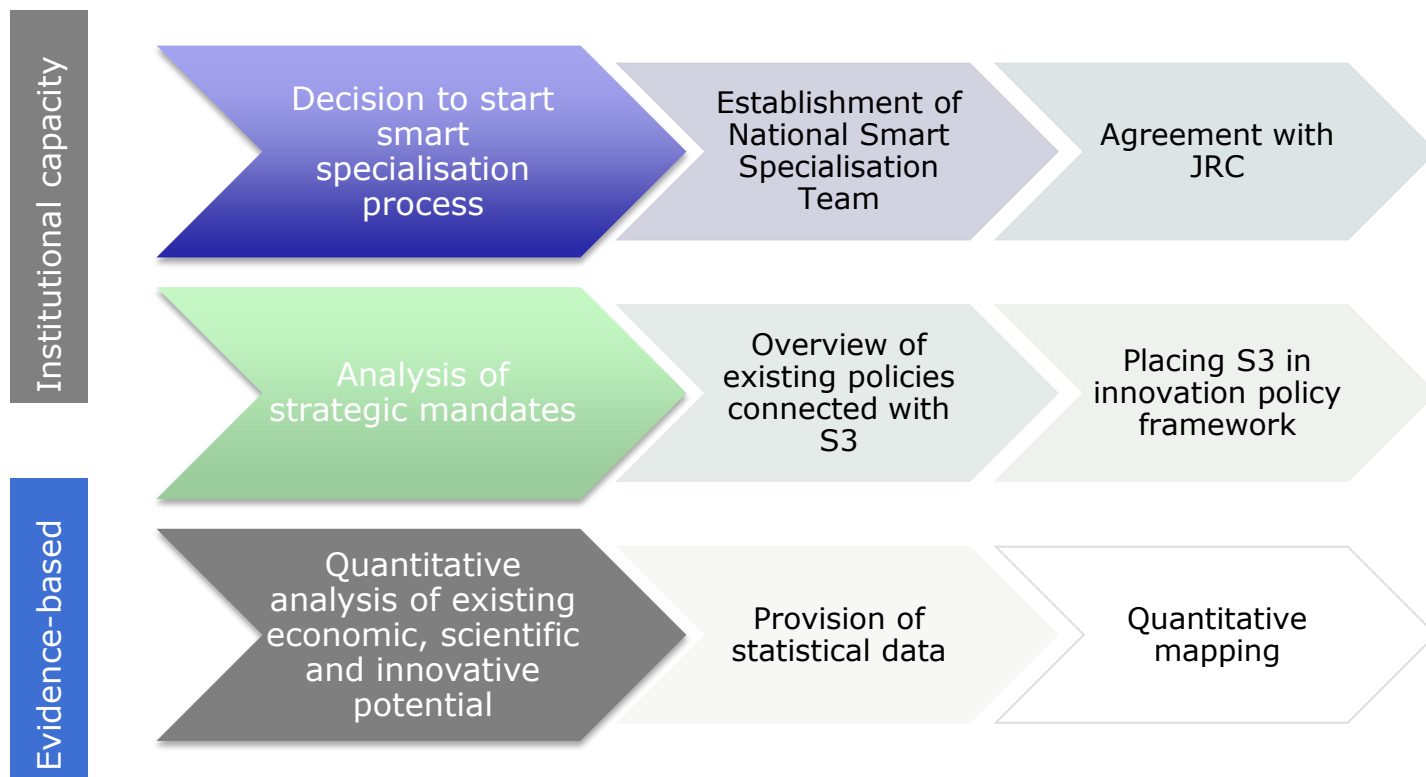


Strategy process: Where are we?

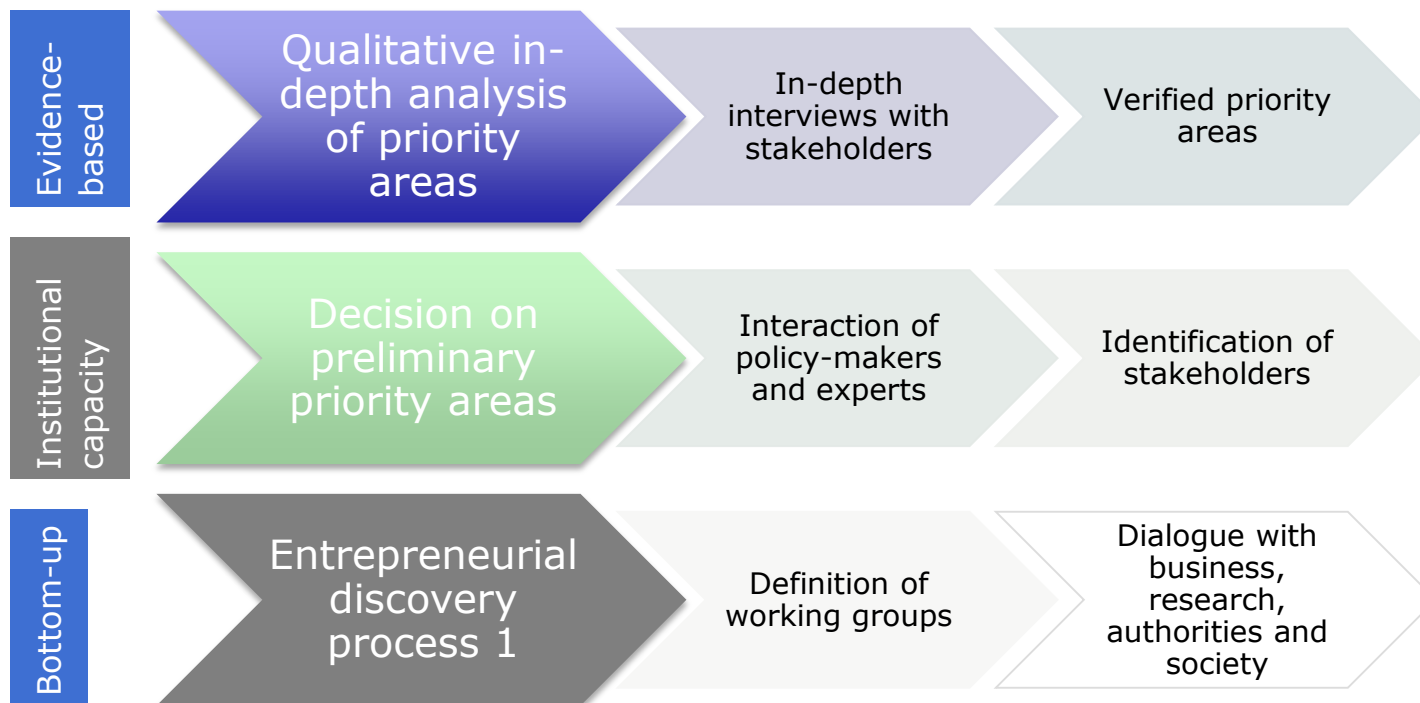
1. Decide to start
2. Strategic mandate
3. Mapping (quant.)
4. Analyse priority domains (qual.)
5. Decide on preliminary priorities
6. Identify stakeholders
7. Define WGs
8. EDP meetings & final priorities
9. M&E, roadmap & financing
10. Draft strategy doc
11. Final consultation
12. Assess strategy
13. Approve



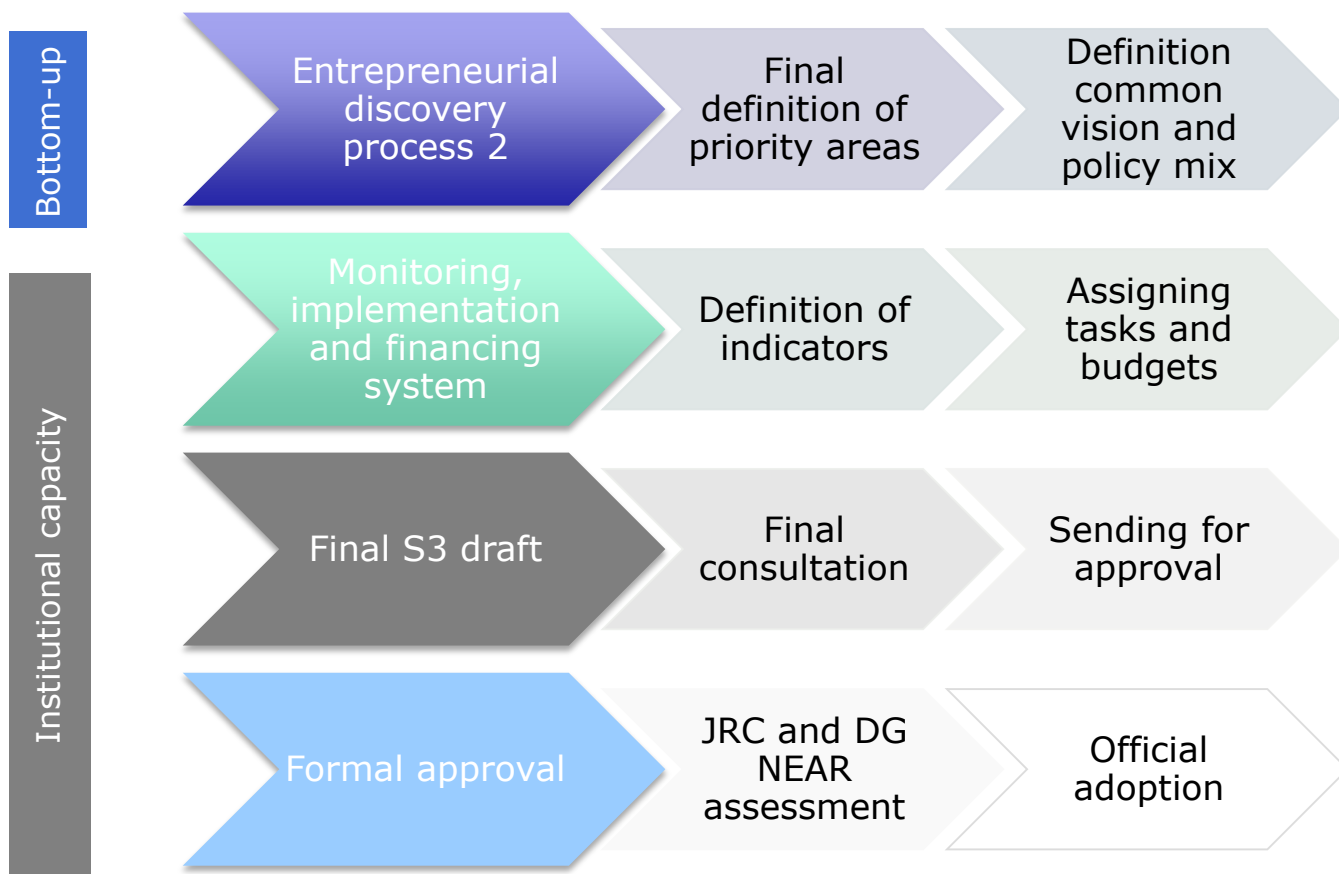
Framework for smart specialisation in enlargement & neighbourhood countries



Framework (cont.)



Framework (cont.)



Thank you & stay in touch



<http://s3platform.jrc.ec.europa.eu>

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