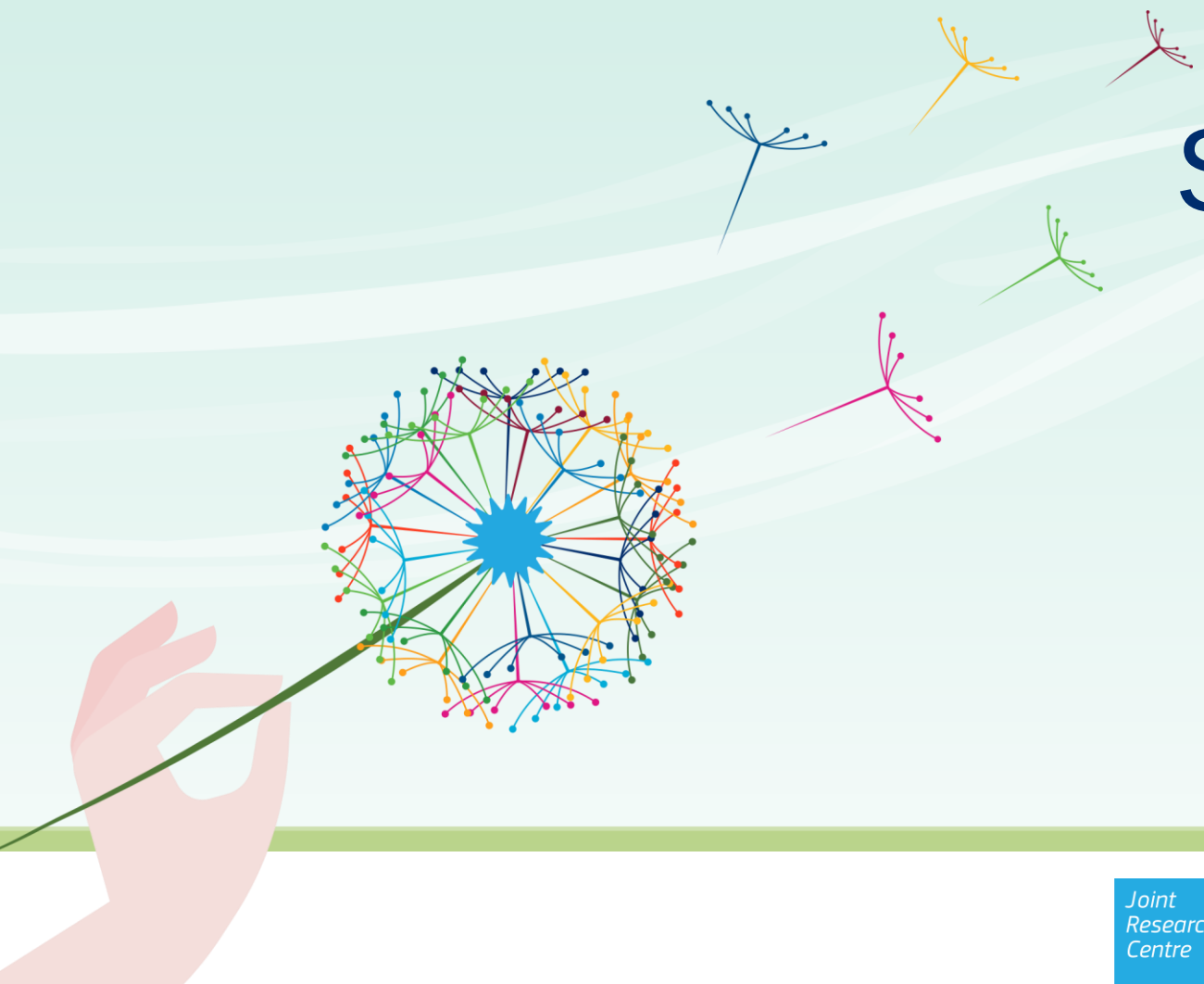
Monika Matusiak

Smart Specialisation for Sustainable Development Goals



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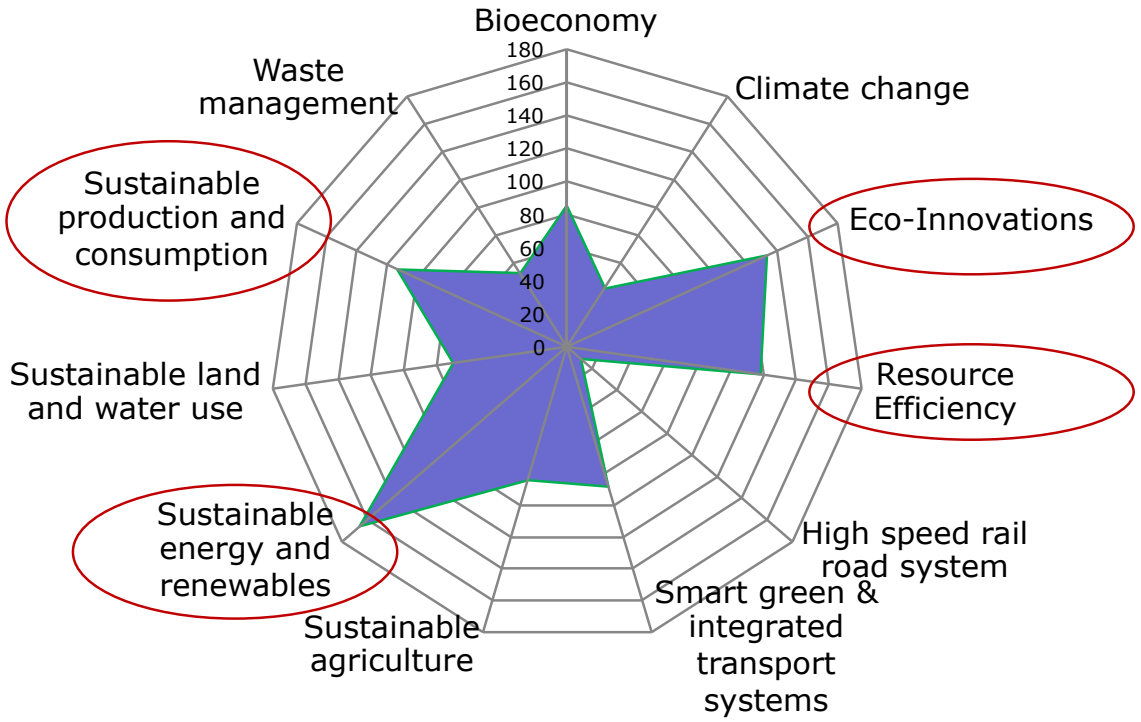
What I will talk about:

- The state of play on S3 for SDGs
- Policy context
- Methodological developments
- Next steps

The state of play

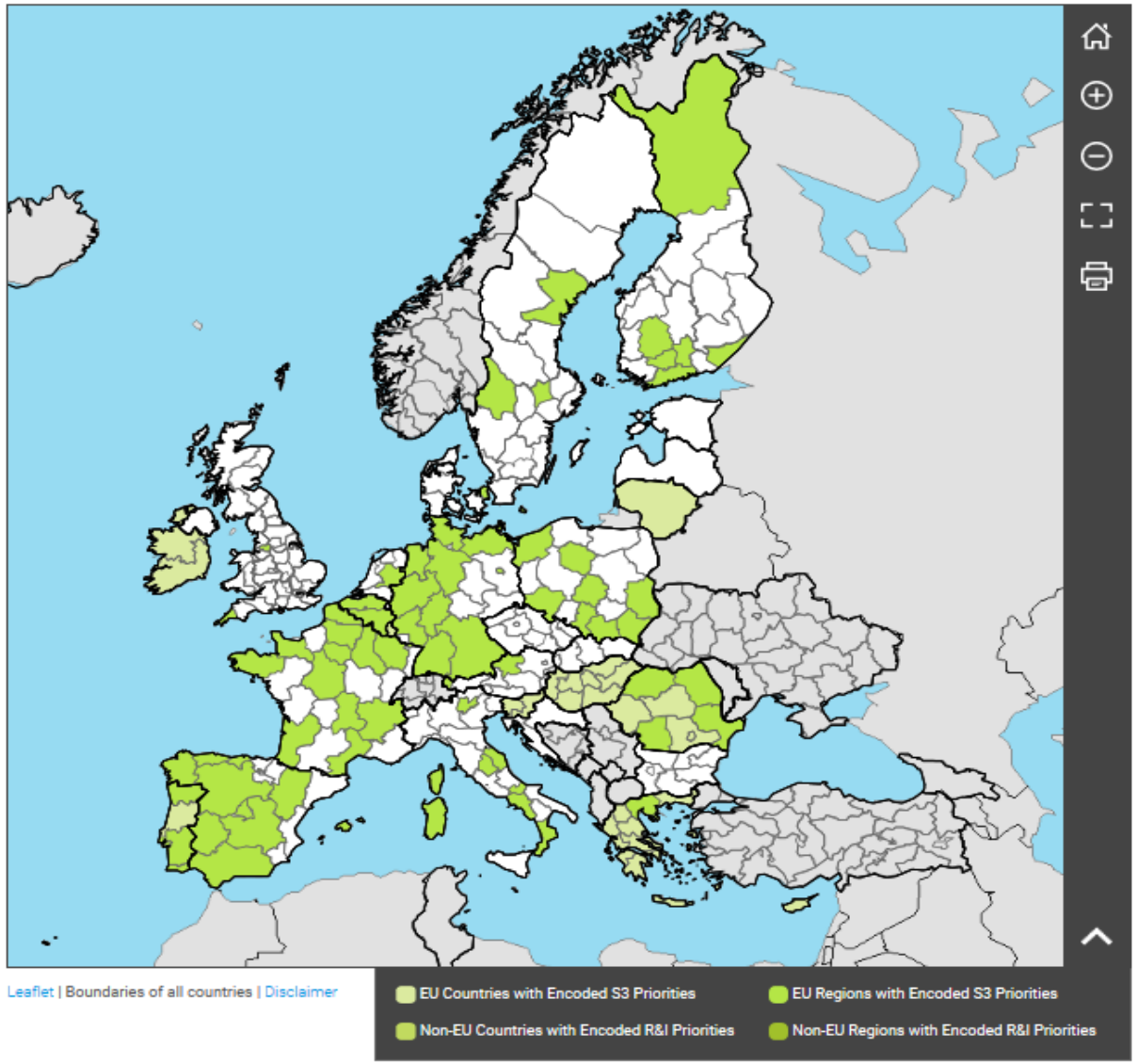
Smart Specialisation Strategies: present contribution to SDGs

		Priority level	
Policy objective	N	National	Regional
Bioeconomy	85	11	74
Climate change	42	9	33
Eco-Innovations	**133**	12	121
Resource Efficiency	**118**	21	97
High speed rail road system	11	2	9
Smart green & integrated transport systems	88	12	76
Sustainable agriculture	84	9	75
Sustainable energy and renewables	**166**	19	147
Sustainable land and water use	70	11	59
Sustainable production and consumption	**113**	17	96
Waste management	53	7	46



Source: *Rakhmatullin, Ruslan and Fatime Barbara Hegyi, Thematic S3 Partnerships: Working together towards the Global Goals. Forthcoming, 2020.*

Smart Specialisation Strategies: present contribution to SDGs



Example: European Union regions and countries investing in priority domains such as cleaner environment, energy-efficient networks and low energy computing

Read more:
http://s3platform.jrc.ec.europa.eu/home
Source: European Commission, Joint Research Centre

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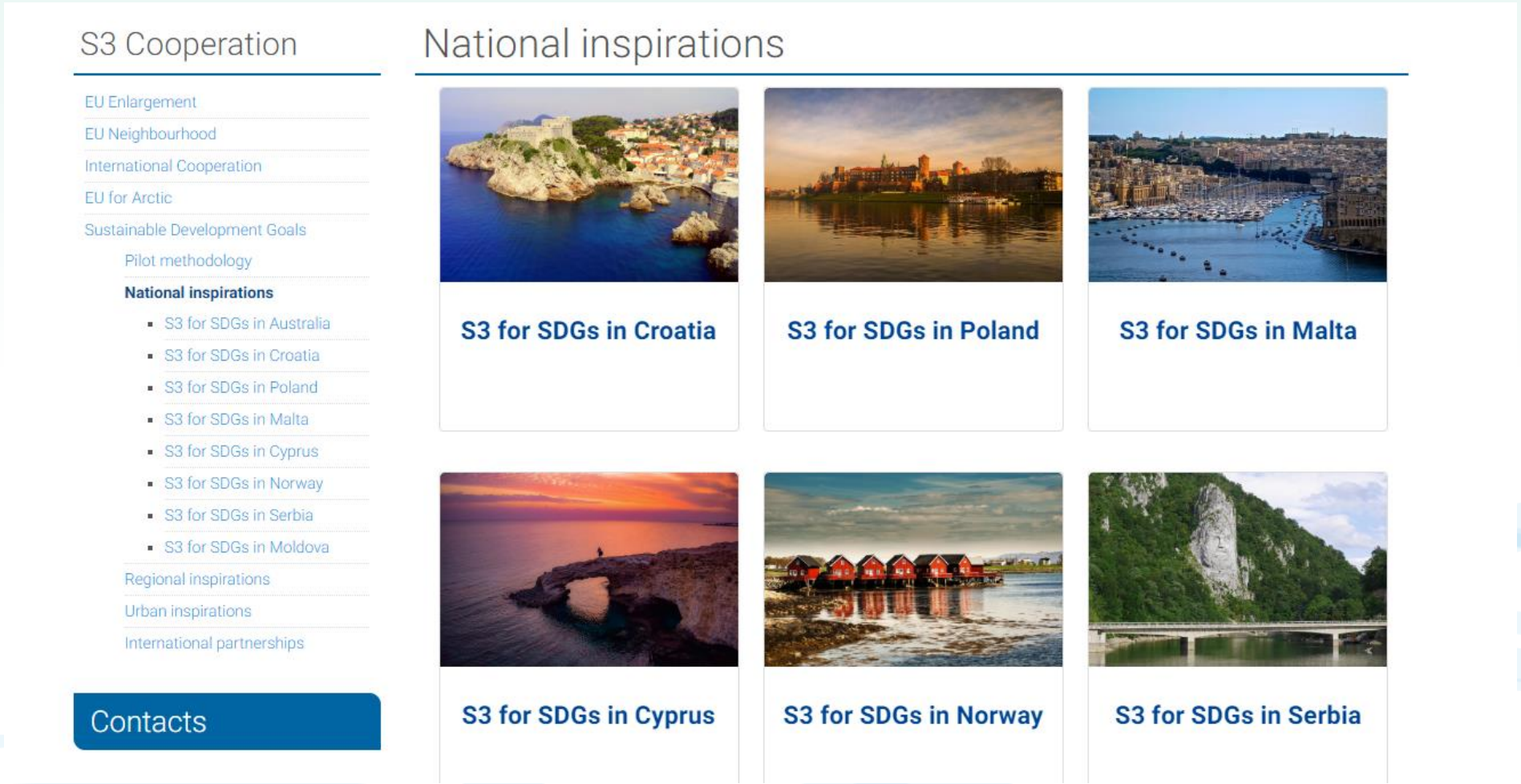
Smart Specialisation Strategies: present contribution to SDGs



https://s3platform.jrc.ec.europa.eu/sustainable-development-goals

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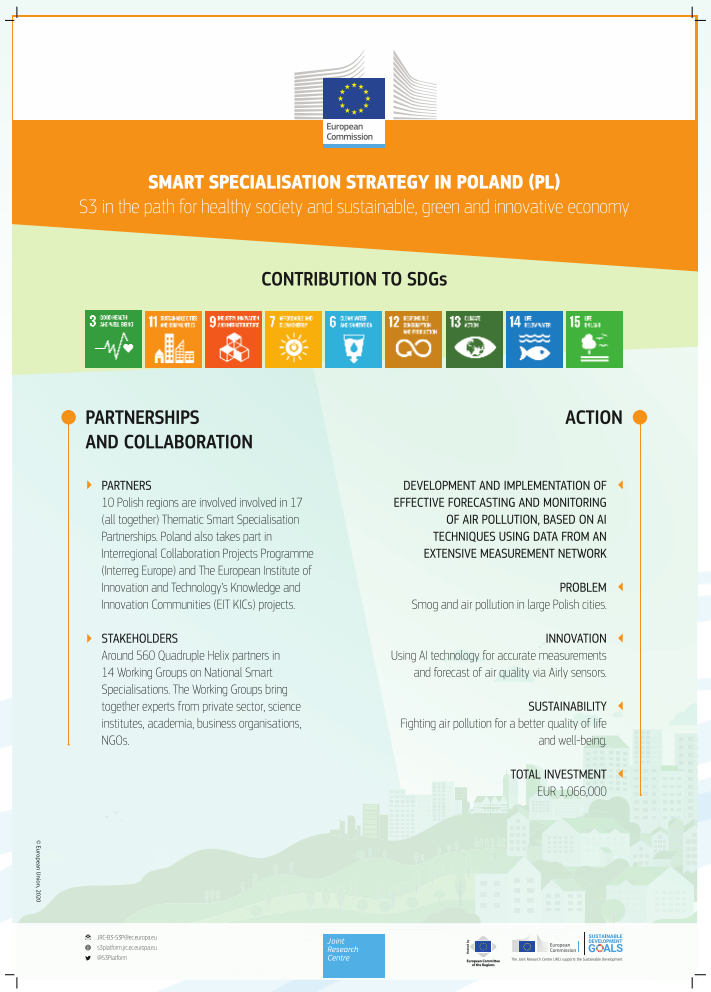
Smart Specialisation Strategies: present contribution to SDGs



https://s3platform.jrc.ec.europa.eu/sustainable-development-goals

Policy context

DECADE OF ACTION

How do we achieve the #GlobalGoals by 2030?

Mobilize everyone, everywhere

Demand urgency and ambition

Design new innovations and solutions

Towards
Smart Specialisation Strategies for Sustainability

New EC priorities

The European Green Deal

Including **societal and environmental aspects** in the whole S3 process, from design to implementation:

- updated methodology
- impact assessment
- monitoring indicators
- test applications

Stronger Europe in the World

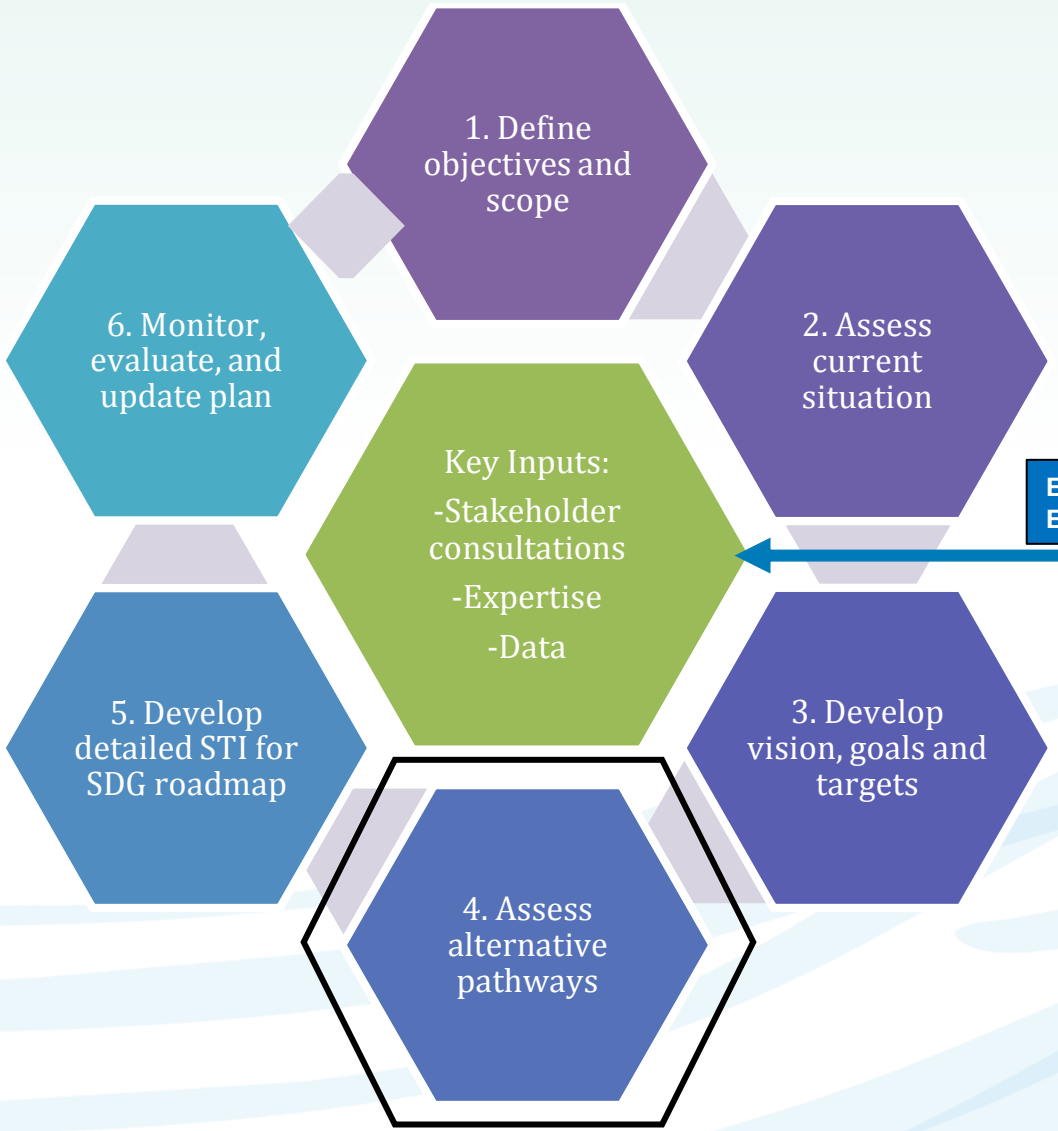
Smart Specialisation as one of the **global methodologies** for the STI Roadmaps for SDGs

- contribution to the UN Guidebook
- UN Background paper on methodologies
- key strategic partner in the Global Pilot Programme
- Serbia as a pilot country

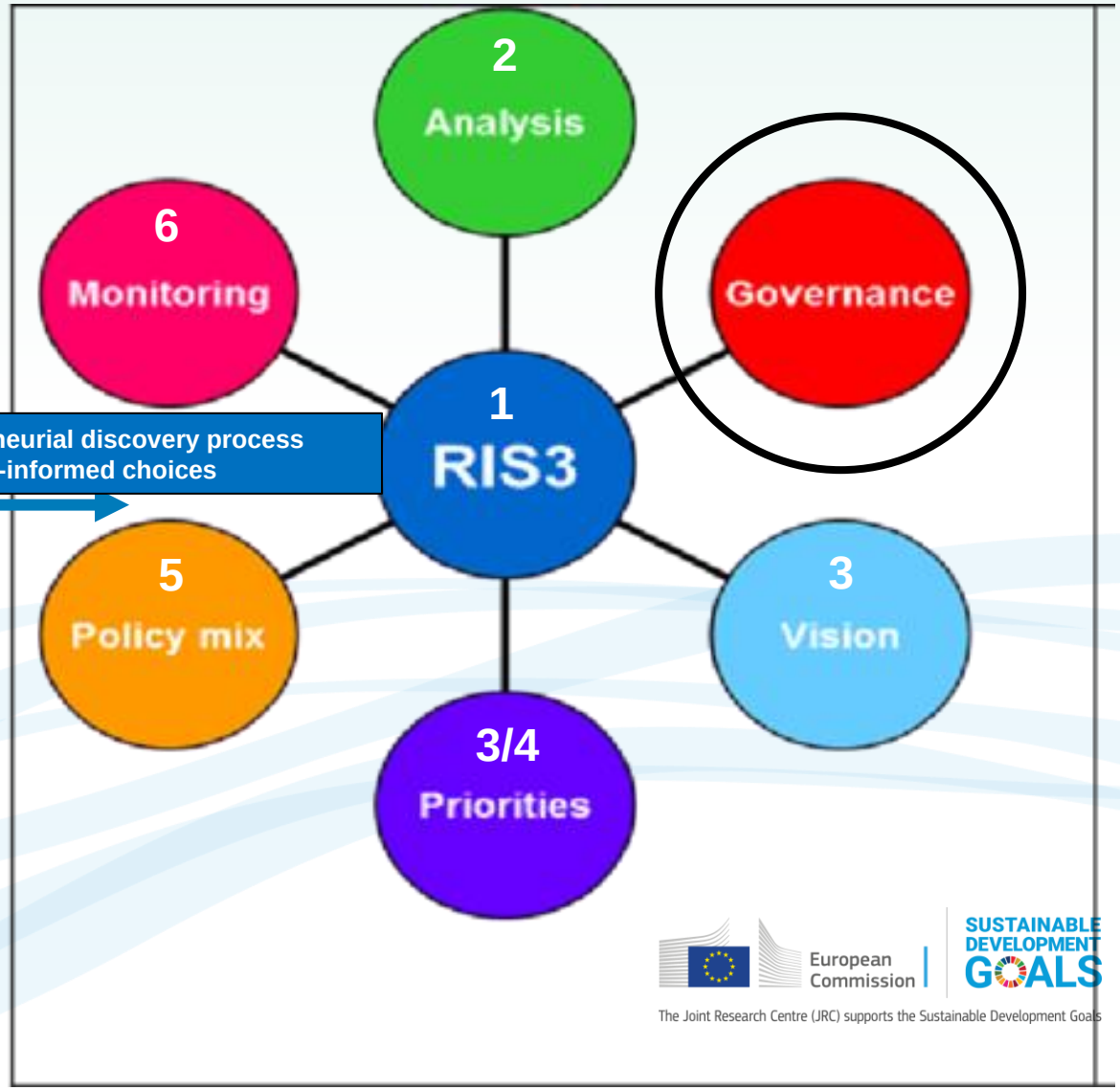
Methodological developments

S3 as an STI Roadmap

STI Roadmap as defined in the UN Guidebook



Smart Specialisation approach



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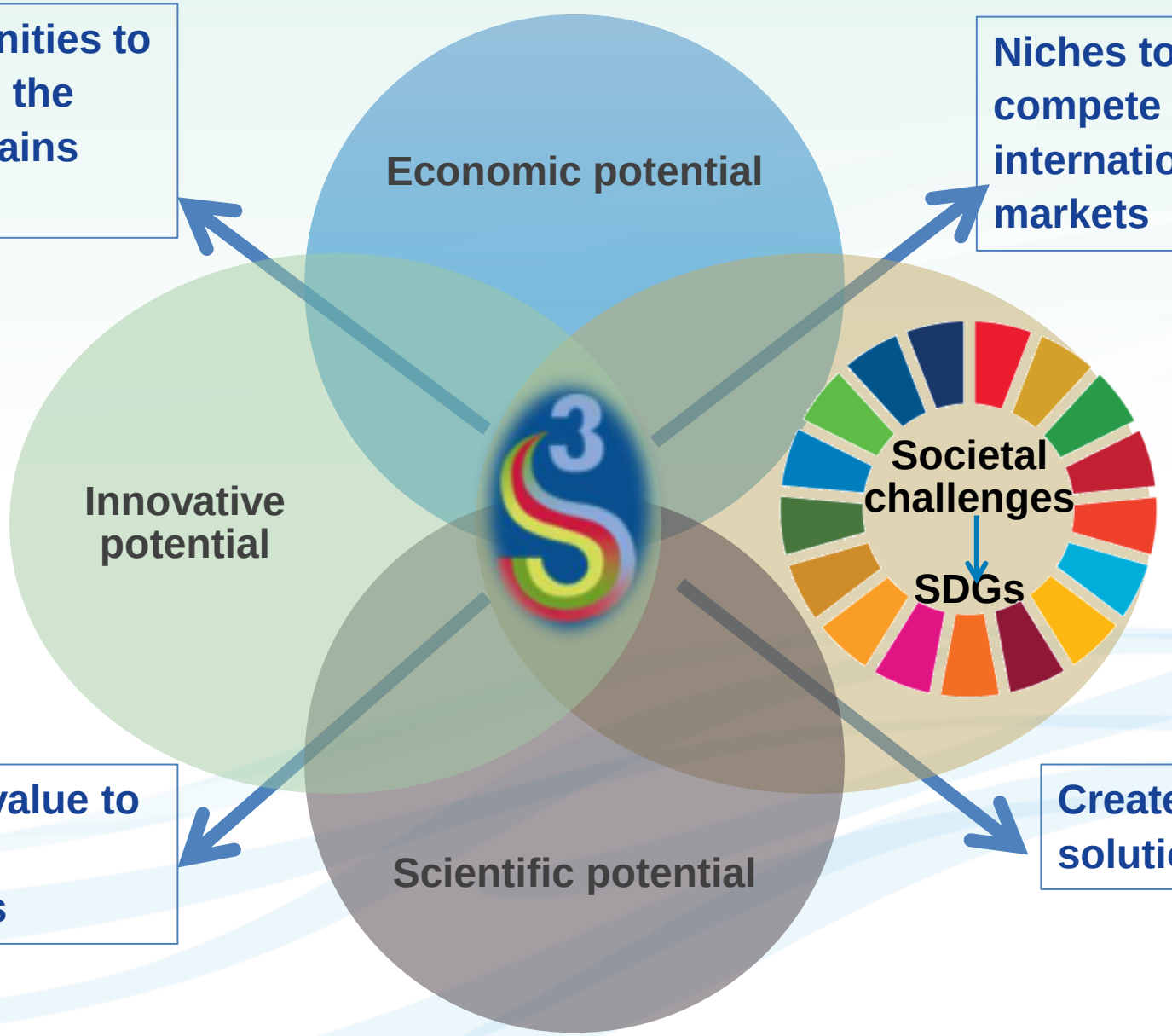
The concept of smart specialisation



Opportunities to move up the value chains

Niches to compete on international markets

Adding value to existing activities

Create new solutions

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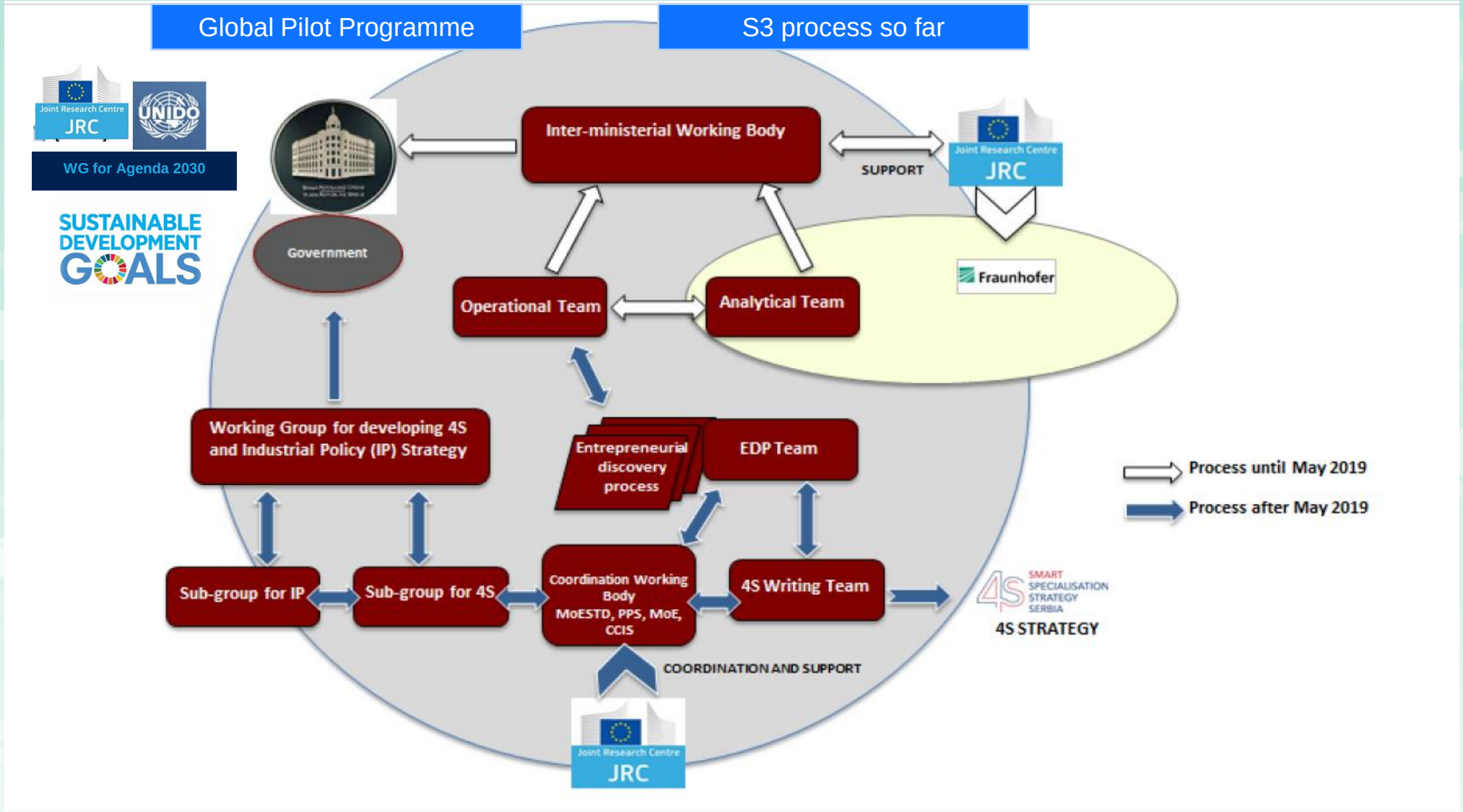
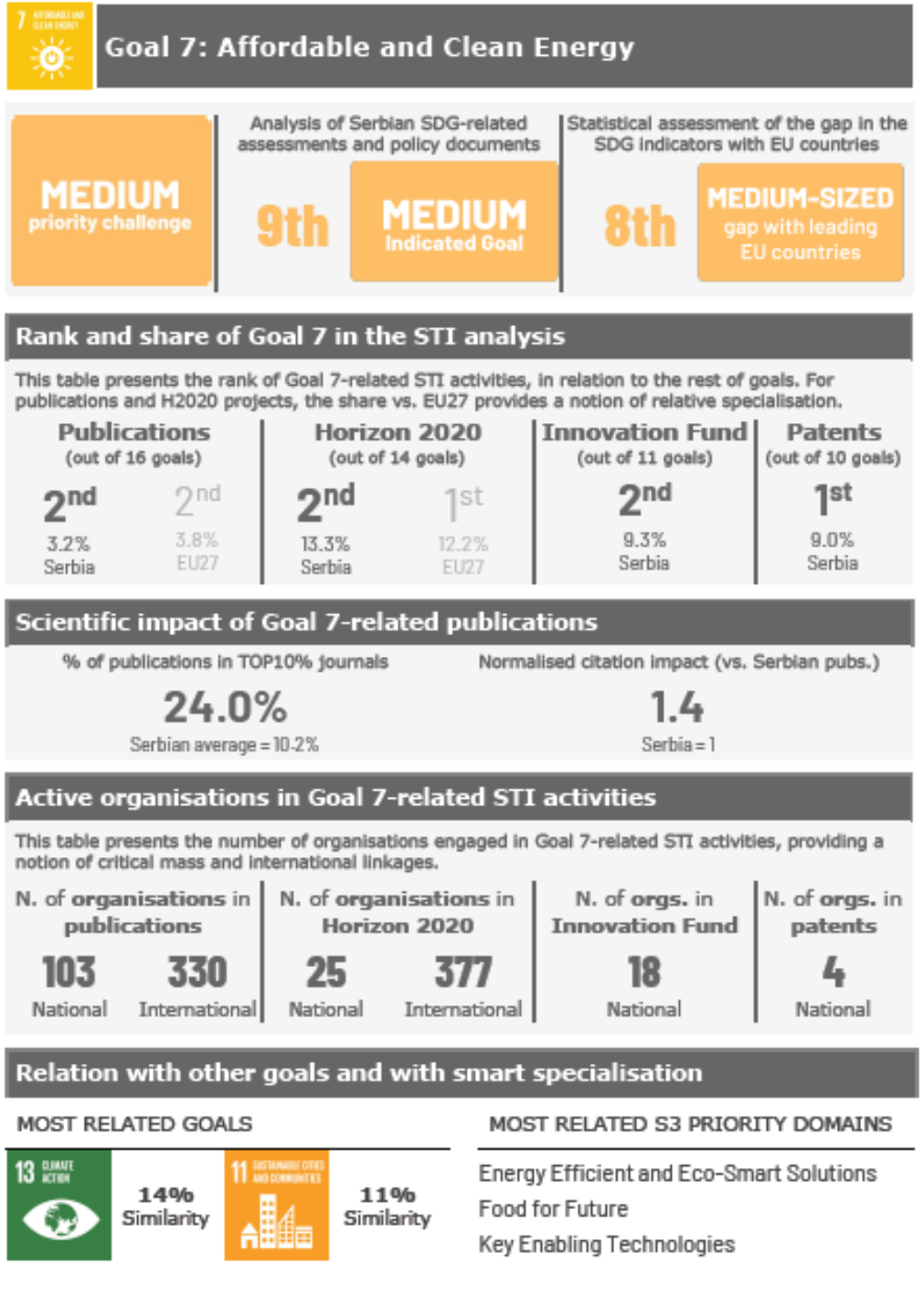
Pilot activity in Serbia



Source: Serbian Smart Specialisation Team

Pilot activity in Serbia



Methodological steps:

- Assessment of national SDG framework in Serbia
- Statistical assessment of key challenges
- Stakeholder validation
- Scientometric analysis of the STI potential for SDGs
- Description of knowledge/competence gaps
- Identification of national and international STI networks

See more here:
https://s3platform.jrc.ec.europa.eu/pilot-methodology

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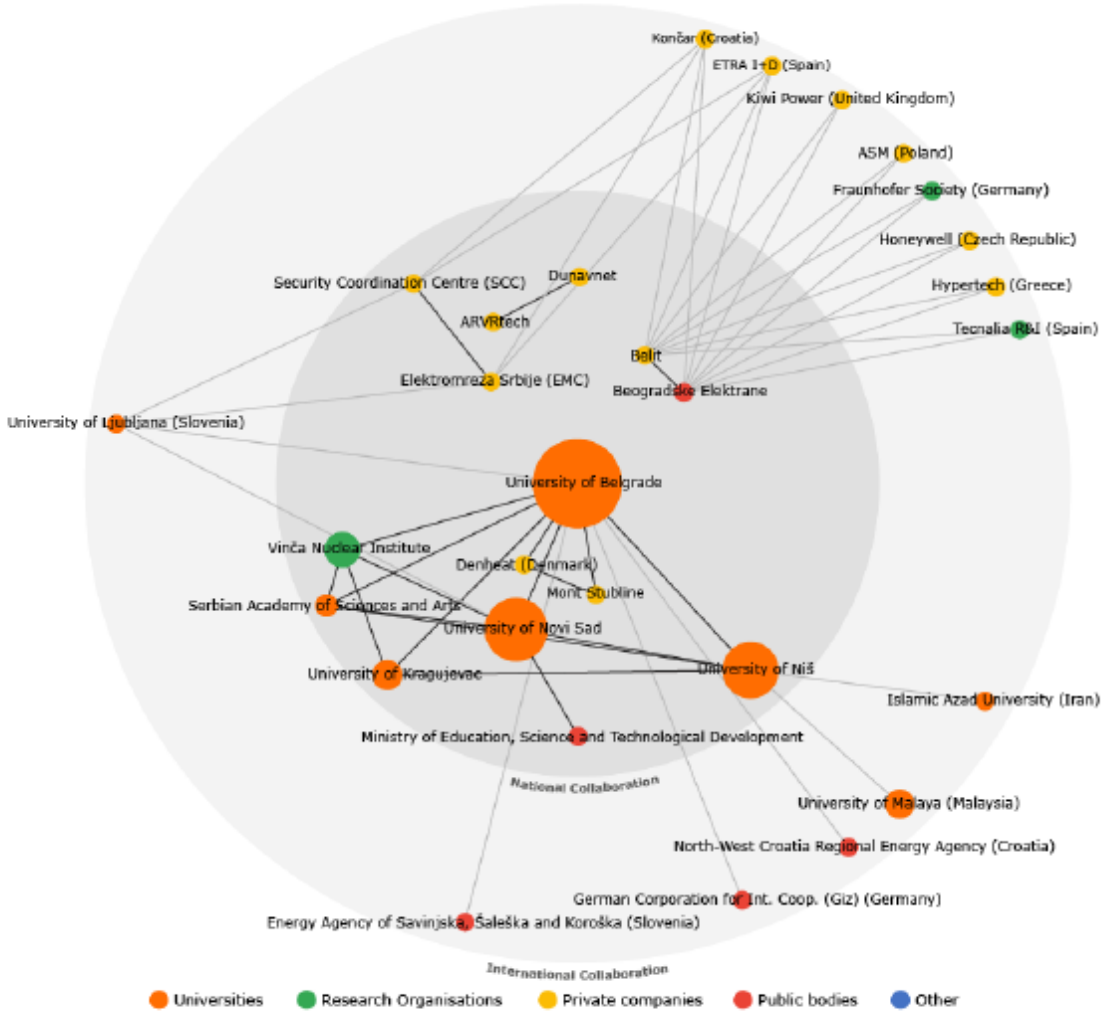
Goal 7: Affordable and Clean Energy

SDG-oriented STI collaboration networks

The following schema presents the collaboration network of the top 15 national and top 15 international actors engaged in Goal 7, classified by typology of organisation.



Pilot activity in Serbia

Serbian STI for SDGs networks

- Key national and international partners who can be mobilised to address SDG challenges

See more here:

https://s3platform.jrc.ec.europa.eu/pilot-methodology

Next steps

Next steps

- **Next step in pilot activity in Serbia:**
  - to develop an STI for SDGs Roadmap as and Action Plan for Smart Specialisation Strategy

- **Next steps in S3 for SDGs:**
  - To test the approach in interested EU countries and regions
  - To try sectoral STI for SDG approaches
  - To work with more countries in the UN Global Pilot Programme
  - To cooperate with IATT on capacity building for STI for SDGs
  - To develop an online capacity-building module on STI for SDGs

If you want to be join our work

- **Let us know about our case:**
  - fill the questionnaire for cities, regions, countries or for international partnerships

- **Contact us:**
  - https://s3platform.jrc.ec.europa.eu/sustainable-development-goals

Thank you for your attention!

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