The European Commission's science and knowledge service

Joint Research Centre

Targeted Support to RIS3 Implementation

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Thessaloniki, 13th February 2019

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Targeted support to S3 implementation

Five closely complementary JRC activities

STRIVE - Support to Transitions in Regional InnoVation Eco-systems

RIS3 Support to Lagging Regions	RIS3 Support to Romania	Higher Education +VET in Smart Specialisation	Transition regions	Stairway to Excellence
European Parliament DG REGIO	European Parliament DG REGIO	DG EAC DG EMPL	DG REGIO	European Parliament DG REGIO
2016 - 2020	**2016 - 2019**	**HESS3 - 2018-20**	**2018+**	**S2E-4 2018-20**

Lagging Regions 1 & 2: common aims and evolving coverage

Support the refinement and implementation of the RIS3 of selected EU regions

**Low-growth regions :
GDP/capita below EU average**

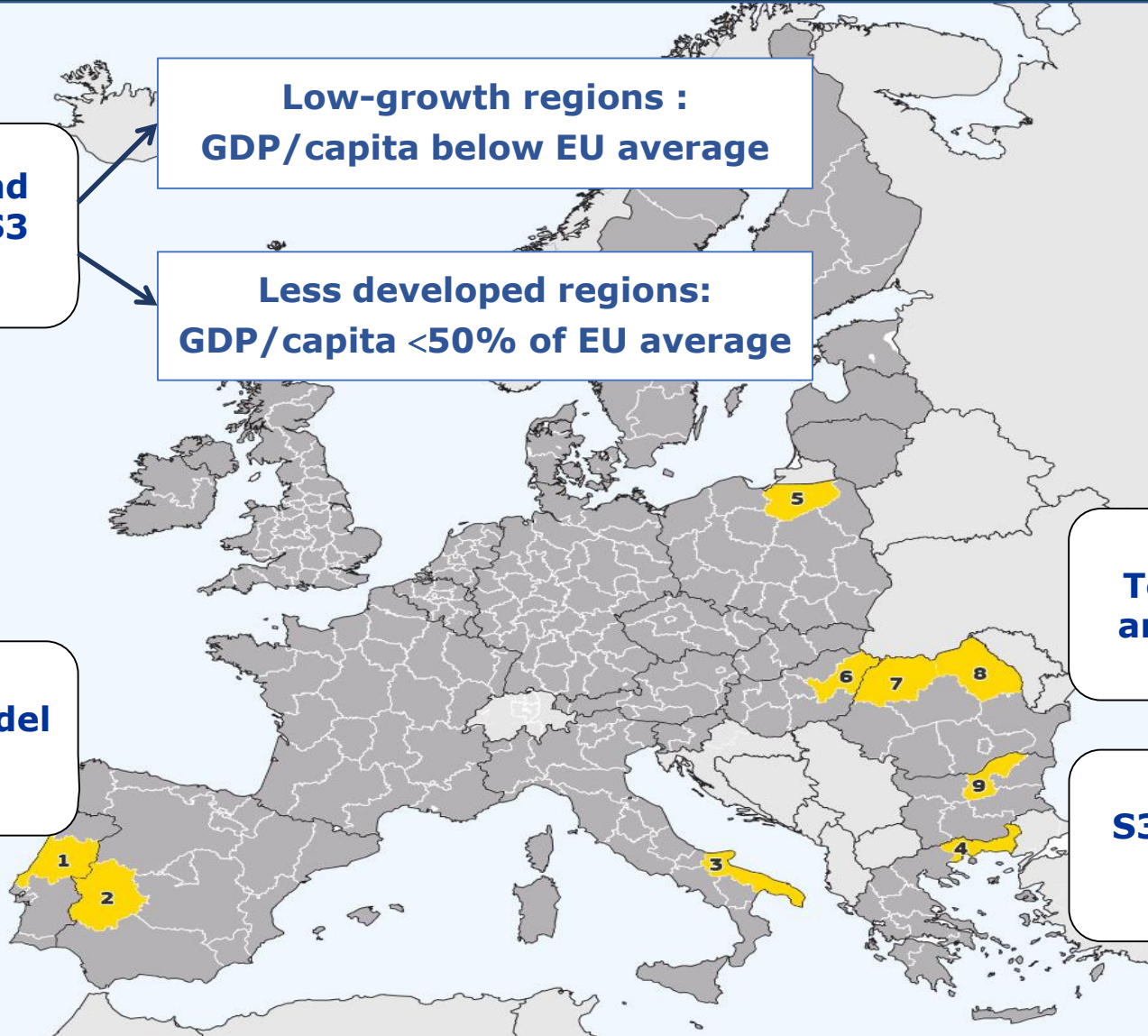**Less developed regions:
GDP/capita <50% of EU average**

Generate lessons and a model for other regions

Test-bed for theories on S3 and for understanding RIS3

S3 as entry-point to address wider issues

SELECTED LAGGING REGIONS
- 1 — Centro
- 2 — Extremadura
- 3 — Puglia
- 4 — Eastern Macedonia and Thrace
- 5 — Warminsko Masurskie
- 6 — Észak-Alföld
- 7 — Nord-Vest
- 8 — Nord-Est
- 9 — Severen Tsentralen

Lagging Regions 1: Objectives & Outcomes

- Trust building and developing working relationships
- Enhanced understanding of RIS3
- Catalysing the EDP
- Developing RIS3 Monitoring
- Enhance Governance of RIS3
- Capacity building for RIS3 implementation

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Lagging Regions 2: objectives – specific support and horizontal approaches

- to develop and provide appropriate and **specific support** to selected regions in RIS3 implementation, building on EDP

- to develop and enhance linkages between RIS3 at **regional** and **national** levels

- to develop and implement **horizontal approaches** to key issues in the growth and governance of RIS3 (e.g. monitoring)

- to develop and disseminate lessons and tools for other EU regions

- meeting the 2021-7 enabling condition of **good governance of national or regional smart specialisation strategy** with seven fulfilment criteria

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Alignment with 5 policy objectives for 2021-7

1. **A smarter Europe (innovative & smart economic transformation)**

2. A greener, low-carbon Europe (including energy transition, the circular economy, climate adaptation and risk management)

3. A more connected Europe (mobility and ICT connectivity)

4. A more social Europe (European Pillar of Social Rights)

5. A Europe closer to citizens (sustainable development of urban, rural and coastal areas and local initiatives)

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Policy Objective 1: 4 specific objectives

- Enhancing research and innovation capacities and the uptake of advanced technologies

- Reaping the benefits of digitisation for citizens, companies and governments

- Enhancing growth and competitiveness of SMEs and

- Developing skills for smart specialisation, industrial transition and entrepreneurship

Enabling condition PO1: good governance of national or regional smart specialisation strategy

Good governance of S3: 7 fulfilment criteria

1. Up-to-date analysis of bottlenecks for innovation diffusion, including digitalisation

2. Existence of competent regional/national institution or body, responsible for the management of the smart specialisation strategy

3. Monitoring and evaluation tools to measure performance towards the objectives of the strategy

4. Effective functioning of entrepreneurial discovery process

5. Actions necessary to improve national or regional research and innovation systems

6. Actions to manage industrial transition

7. Measures for international collaboration

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Specific support and mutual learning

1. Up-to-date analysis of bottlenecks for innovation diffusion, including digitalisation
2. Existence of competent regional/national institution or body, responsible for the management of the smart specialisation strategy
3. Monitoring and evaluation tools to measure performance towards the objectives of the strategy
4. Effective functioning of entrepreneurial discovery process
5. Actions necessary to improve national or regional research and innovation systems
6. Actions to manage industrial transition
7. Measures for international collaboration

+ Crosscutting concerns of the MMF: enhancing administrative capacity building and cooperation

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Specific Support in partner territories

	Lagging Regions 1	Lagging Regions 2	Priority Criteria
BG	Severen Tsentralen	national level	1,2, 4,5
HR		national level	1,3,5
EL	Eastern Macedonia and Thrace, roll-out	Central Macedonia +1, roll-out/national level	1,3,4,5
HU	Észak-Alföld (Hajdú Bihar County)	national level	1,3,4.7
IT	Puglia	Puglia & Campania	1,3,4
PL	Warminsko Mazurskie	Kujawsko-Pomorskie, Lubuskie, Podlaskie	1,4
PT	Centro	Centro, national level (HESS)	1,4,7
ES	Extremadura	Extremadura, national/regional linkages	1,3,4,7
RO	Nord-Est, Nord-Vest, all regions	all regions, national level	1,2,3,4,5,7

Horizontal support, peer learning & analysis

- Issues common to the partner regions and relevance to five policy objectives (especially PO1), associated enabling conditions and fulfilment criteria:

  - Governance, Monitoring and Evaluation (2,3,4,5)

  - Managing Industrial Transitions (6)

  - Transregional and transnational collaboration (7)

  - Crosscutting concerns - administrative capacity building and cooperation

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Monitoring and Evaluation

- **LR1 Monitoring Working Group**
  - Massive Open Online course
  - Identification of next steps in furthering monitoring & evaluation of RIS3 outcomes (→LR2)
- **LR2 Monitoring Working Group** (criteria 2,3)
  - Coordination of national and regional RIS3 monitoring
  - Use of national and international open data for RIS3
  - Evaluation of RIS3

RIS3 Governance

- **LR1 Governance Working Group**
  - Key issues in RIS3 governance RIS3: multilevel governance and sustaining EDP over the long term
  - identification of key bottlenecks in RIS3 governance, and agenda for future activities (→LR2)
- **LR2 Governance Working Group** (criteria 2,4,5)
  - Coordination between national and regional level (regulatory aspects, funding synergies, institutional capacity) (criteria 2,5)
  - Integration of stakeholder input in the governance process (criteria 4,5)

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Managing Industrial Transitions

- Addressing the challenge of deindustrialisation (DG REGIO Pilot Action: *Regions in Industrial Transition*)
- Exploring the central role of RIS3 strategies in responding to deindustrialisation
- How best to support regions in better tailoring RIS3 to the specific challenges of industrial transitions?
  - Detailed analysis of key issues with hands-on engagement and mutual learning activity with stakeholders in both lagging and transition regions.
  - Expert review and workshop
  - Mutual learning working group
  - Criterion 6

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Transregional and transnational cooperation

- EC Proposal for Cohesion Policy regulation places significant attention on the issue of transregional cooperation, offering instruments to support it

- LR2 – activities to explore and support the development and implementation of transnational collaboration for lagging regions:
  - feasibility of interregional cooperation instruments as a tool for RIS3 implementation (criterion 7)

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Communication and Coordination

- Complementarities – STRIVE, S3P and beyond

- DG REGIO – competence centre and country desks

- Critical Friends

- Updated website

Specific support for RIS3 Implementation in Greece

Specific JRC support to Greece entails:

- Providing opportunities for interregional learning

  (3-4 events foreseen)

- Providing supporting evidence (survey, reviews)

  (reviews of fulfilment of 2-3 of conditionality criteria- TBD)

- Foster sustained commitment of RIS3 stakeholders at national and regional levels in Greece.

  (continuous dialogue with stakeholders, EDP event)

Workshop context

- Experience with RIS3 in this programming period

- Gather lessons and be prepared for the next programming period (post-2020)

- Consolidating governance as the major task

- A good governance system can be the basis for more ambitious RIS3

Raising ambition

- Major socio-technical transitions under way
- Notably the nexus of *sustainable energy, electrification of transport, pervasive digitisation* and *sustainable consumption* - require unprecedented coordination
- RIS3 as a unique opportunity to extend coordination:
  - between government departments
  - between levels of governance
  - over longer time horizons
- Ambition: Diversify into sectors of rising global demand

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Raising ambition

- Ambition: more funds to RIS3 and to improve their impact on the real economy.

- Requires a broader understanding of innovation in all its economic and social dimensions e.g.:
  - Broad-based productivity improvements in the vast majority of firms
  - Opening of new markets for the greatest possible number of producers
  - Providing sustainable consumption opportunities for most consumers.

- Plenary presentations are all good examples of how to orchestrate system-level transformation.

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Project website – major update in progress!

http://s3platform.jrc.ec.europa.eu/ris3-in-lagging-regions

Thank you!