The European Commission's science and knowledge service

Joint Research Centre

Targeted Support to RIS3 Implementation

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Targeted support to S3 implementation

Five closely complementary JRC activities

Targeted Support to Regional Innovation Eco-systems

RIS3 Support to Lagging Regions	RIS3 Support to Romania	Higher Education +VET in Smart Specialisation	Coal and industrial transition regions	Stairway to Excellence
European Parliament DG REGIO	European Parliament DG REGIO	DG EAC DG EMPL	DG ENER DG REGIO	European Parliament DG REGIO
2016-2018+	2016-2018+	HESS2 - 2017-8+	2018+	S2E –3 2017-8+

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Targeted Support to Territorial Development in a RIS3 Context

Key issues

Governance

- Need for more participatory (RIS3) governance
- Administrative, legal and technical issues
- Structural bottlenecks in the R&I ecosystem
- Coordination problems

Capacity building

- Need for qualified human resources
- Enhanced business sector capabilities for innovation and entrepreneurship
- Need for openness to overcome weak integration in EU networks
- Infrastructure

Innovation

- Weak links between academia/PROs/ business
- Limited use of available funding for R&I
- Limited use of research infrastructures

JRC projects

Enhance capacity - *Lagging Regions*

- Support implementation of RIS3
- Support EDP capacity and RIS3 governance
- Develop human resources and mobility

Support to universities – *HESS Project*

- Align higher education with regional economy
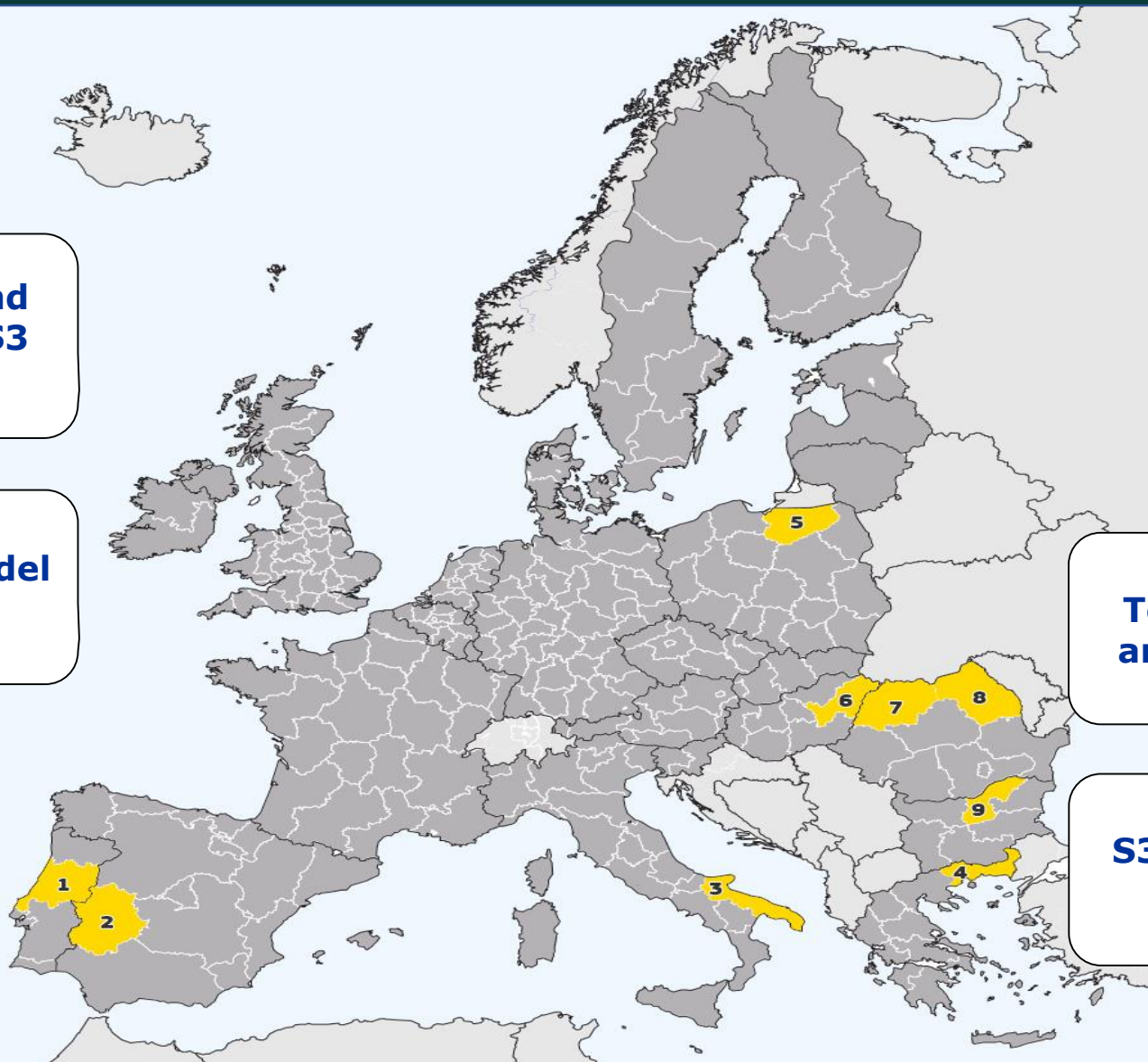- Strengthen role of education in RIS3 and regional innovation systems

Access funds - *Stairway to Excellence Project*

- Analytical support: Policy Insights; Joints Statements; Country Reports; Facts & Figures; Synergy Examples
- MA training to build capacities
- Collaboration between regions and EIT KICs (Regional Innovation Scheme)
- Collaboration between MSs/regions & Joint Undertakings

Lagging Regions: aims and coverage

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

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

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

Lagging Regions: Objectives

- 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 a tool box for other EU regions

- to improve understanding of slow and limited growth in EU regions and links to macro-economic framework conditions

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Lagging Regions Toolbox

EDP focus group

Online stakeholder engagement

Specific support WGs

PDL

Horizontal WGs

Online funding guide

Interviews and analysis

Peer review and peer learning

Board of critical friends

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Specific Support in partner regions

- **BG** - Severen Tsentralen (focus – Gabrovo/ Ruse)
  - *Governance/2 innovation camps/EDP mechatronics*
- **RO** - Nord-Vest and Nord-Est
  - *Several EDP focus groups/PDLs/national **level/technology transfer supply and demand/**HR mobility/call support*
  - *Roll out to all regions – 2018-9*
- **HU** - Észak-Alföld (focus – Hajdu Bihar)
  - *expert study/collaboration with INNOVA/thematic platforms event*
- **PL** - Warminsko Masurskie
  - *2 EDP events 2018 (food – February, wood/furniture – June)*

Specific Support in partner regions

- **EL** – Eastern Macedonia and Thrace + spill-overs in all EL
  - *Workshop on cross regional learning, Crete, Feb 2018*
- **IT** – Puglia
  - *Workshop on funding synergies/MOOC contributors/researchers' career consolidation*
- **PT** - Centro
  - *EDP focus group on wine value chain/joint EDP with Extremedura (self-organised)/Regional helix conference*
- **ES** – Extremadura
  - *Monitoring and stakeholders- MOOC contributors/calls analysis/Beyond EDP*

Lagging Regions: Horizontal Activities

Governance

- long-term sustainability of the EDP process
- relationship between national and regional levels
- synergies between structural funds and other resources
- questionnaire survey & working group – **February & May 2018**

Monitoring and evaluation

- Working Group – experts and Mutual learning
- Development and launch of **MOOC** – **March 2018**

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Impacts

Trust building and commitment
- Willingness/openness to collaborate
- Sustained commitment & increased trust in quadruple helix
- Approach 'exported' to other regions

Enhanced understanding of RIS3
- Focus on the process and the ideas emerging
- Align regional strengths, international trends & opportunities

Participatory capacity building
- Increased participation of stakeholders in policy activities (EDP focus groups, working groups, online consultations)

Identifying Challenges
- Legal and administrative (eg State Aid)
- Capacities and experiences

Projects and Calls
- Concrete project ideas and partnerships
- Support to calls

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The road ahead ...

- Lagging Regions end June 2018 ... but next phase of lagging regions is in the pipeline

- Roll out of Romanian activity to ALL regions –end of 2018

- Ongoing close complementarity with S2E and HESS

- Lessons for transition regions

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Project website

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

Thank you!