

RIS3 support in Lagging Regions

26 May 2016



Project team: Mark Boden, Karel
Haegeman, Elisabetta Marinelli, Patrice
dos Santos, Susana Valero

www.jrc.ec.europa.eu

Serving society

Stimulating innovation

Supporting legislation

Joint Research Centre (JRC)

The European Commission's in-house science service. Serving society, stimulating innovation, supporting legislation.

dg
Directorate General

Institute for Reference Materials and Measurements

Institute for Energy

PETTEN

GEEL

BRUSSELS

KARLSRUHE

ISPRA

ipsc
Institute for the Protection and Security of the Citizen

ipsc
Office for the Protection of the Environment of the Commission

itu
Institute for Transmutation Elements

SEVILLE

Institute for Prospective Technological Studies (IPTS)

Developing science-based responses to policy-challenges

ipts
Institute for Prospective Technological Studies

ipts
Institute for Prospective Technological Studies

ijcp
Institute for Health and Consumer Protection

ijcp
Institute for Health and Consumer Protection

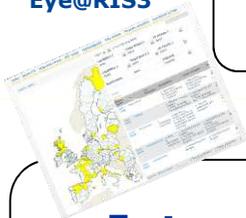
ijcp
Institute for Health and Consumer Protection

Activities of the S3 Platform

TARGETED SUPPORT

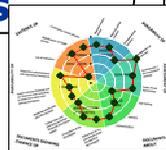
**Synergies
ESIF-H2020**

Eye@RIS3



**Interactive web
tools, S3 Newsletter
and Website**

**Value chains and
alignment of
innovation
roadmaps**



**RIS3 assessment
and support to REGIO
desks; ICT experts**

**The RIS3
Guide & the Digital
Agenda Toolbox; S3
policy briefs**



**Trans-national
learning and Peer
Review**

**Thematic focus on
actors, process,
common features
and priorities**



European
Commission

Institution for
Entrepreneurship
Development
and Innovation

European
Commission

RIS3 in Lagging Regions: Project Aims

To support the refinement and implementation of the RIS3 of selected EU regions

To generate lessons and a model for other regions

To serve as a test-bed for theories on Smart Specialisation – understanding of RIS3

Lagging Regions: Policy issues

- **Slow and limited growth** – despite levels of investment – beyond general sluggish growth in Europe post-2008
- **Low growth regions** - GDP/capita in PPS below the EU average and that did not converge to EU average post-crisis (Greece, Italy, Spain, Portugal)
- **Less developed regions** - GDP/capita in PPS <50% of EU average (Bulgaria, Hungary, Poland, Romania)
- **Lack of understanding** of reasons for this → lack of effective actions to identify, understand, address issues

Impacts: Eastern Macedonia and Thrace

Trust building and commitment

- Willingness/openness to collaborate
- Increased trust in the "quadruple helix"
- Approach adaptable to other regions

Enhanced understanding of RIS3

- Focus on the process and the ideas emerging
- Need to align regional strengths, international trends and opportunities

Participatory capacity building

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

Identifying Challenges

- Legal and administrative
- Capacities and experiences

Other

- Momentum created and sustained
- Sense of collaboration between actors
- Sustained commitment

European
Commission



EP PA1: Support for growth and governance in lagging regions

- Building on positive outcomes of RIS3 in REMTh
- Support for activities in 8 lagging regions (4 low-growth & 4 underdeveloped regions)
- Stakeholder events, mutual learning/peer reviews, support for implementation of RIS3
- Developing cross-cutting approach to key issues regarding growth and governance
- Refinement of the RIS3 model
- Further development of practical support for regions across Europe

EP PA2: Competitive advantage and potential for smart specialisation at regional level in Romania

- To ensure coherent, coordinated and sustainable approach, to secure, develop and enhance engagement of relevant stakeholders
- To create linkages between regional and national RIS3 and to support their implementation
- Focus regions where no RIS3 has been developed or implemented and/or where RIS3 needs to be improved
- Identify, assess, and support exploitation of economic and innovation potential in selected regions
 - based on entrepreneurial discovery process
 - governance structure and framework for continuous collaboration
 - enhanced cooperation and coordination at all levels

Objectives

- appropriate and **specific support** to the implementation of RIS3 and related activities in selected lagging regions
- develop and implement **horizontal approach to key issues** in growth and governance of lagging regions
- improve **understanding of slow and limited growth** in EU regions and links to macro-economic framework conditions
- RIS3 - an entry point to **understanding broader structural problems** (e.g. in RDI, education, business environment and governance) - links with the 'lagging regions initiative'
- contribute to **advancing relevant theory** on (implementation of) smart specialisation by codifying hands-on experiences
- **develop and disseminate lessons** for other EU regions

Implementation

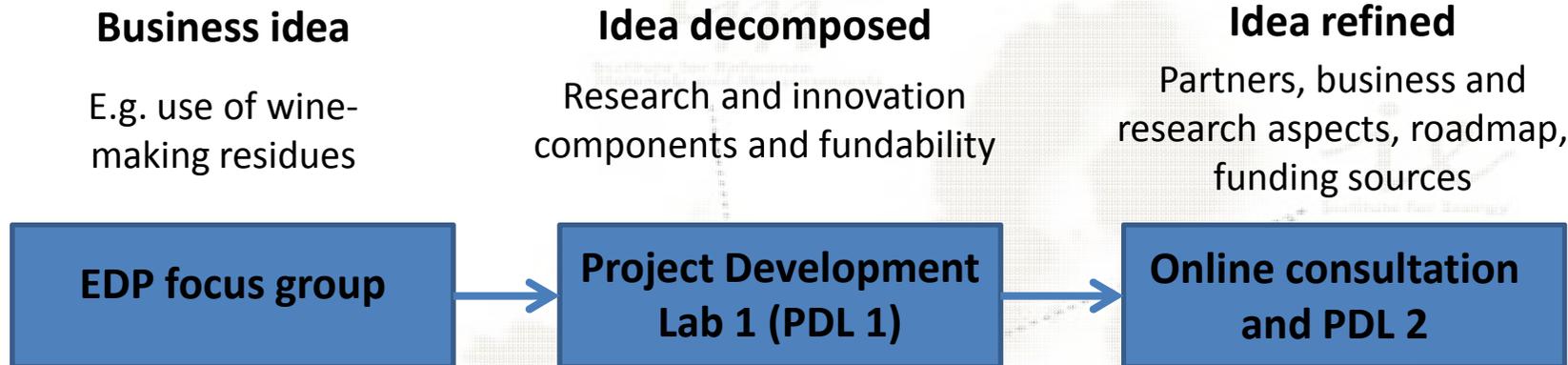
- **Partnership:** JRC, DG REGIO, national and subnational authorities of each region, regional stakeholders from business, research and civil society, and other EC DGs (GROW, AGRI, CNECT, COMP etc.)
- **Involvement of national government** an essential element
- **Flexibility** to tailor the approach to the needs and problems identified by actors involved
- **Transnational dimension** - to identify and share common challenges and solutions
- Optimal use of **synergies** with other ongoing activities - S2E, Lagging Regions initiative, Vanguard Initiative, S3P, as well as wider research and innovation initiatives in Europe

Work Packages

- **National/Regional Profiling** - stocktaking and assessment of state of RIS3 implementation in selected countries/regions
- **RIS3 implementation and refinement in Romanian regions** - reinforcement of linkages between national and regional RIS3 and support to development of EDP
- **Specific support activities** - undertaken in selected regions
- **Horizontal support and peer learning** - addressing common issues and with wider relevance
- **Analysis, tool development and policy recommendations**
- **Coordination, cooperation, and communication**

Bottom Up Dynamic

Business idea as main driver



Bottlenecks for implementation

Peer review
Board of critical friends

Analysis of role of KETs

Mapping international R&I collaborations

Working groups
Mobility & Governance

RDI funding guide and case studies

Technical meetings regional/national/EU

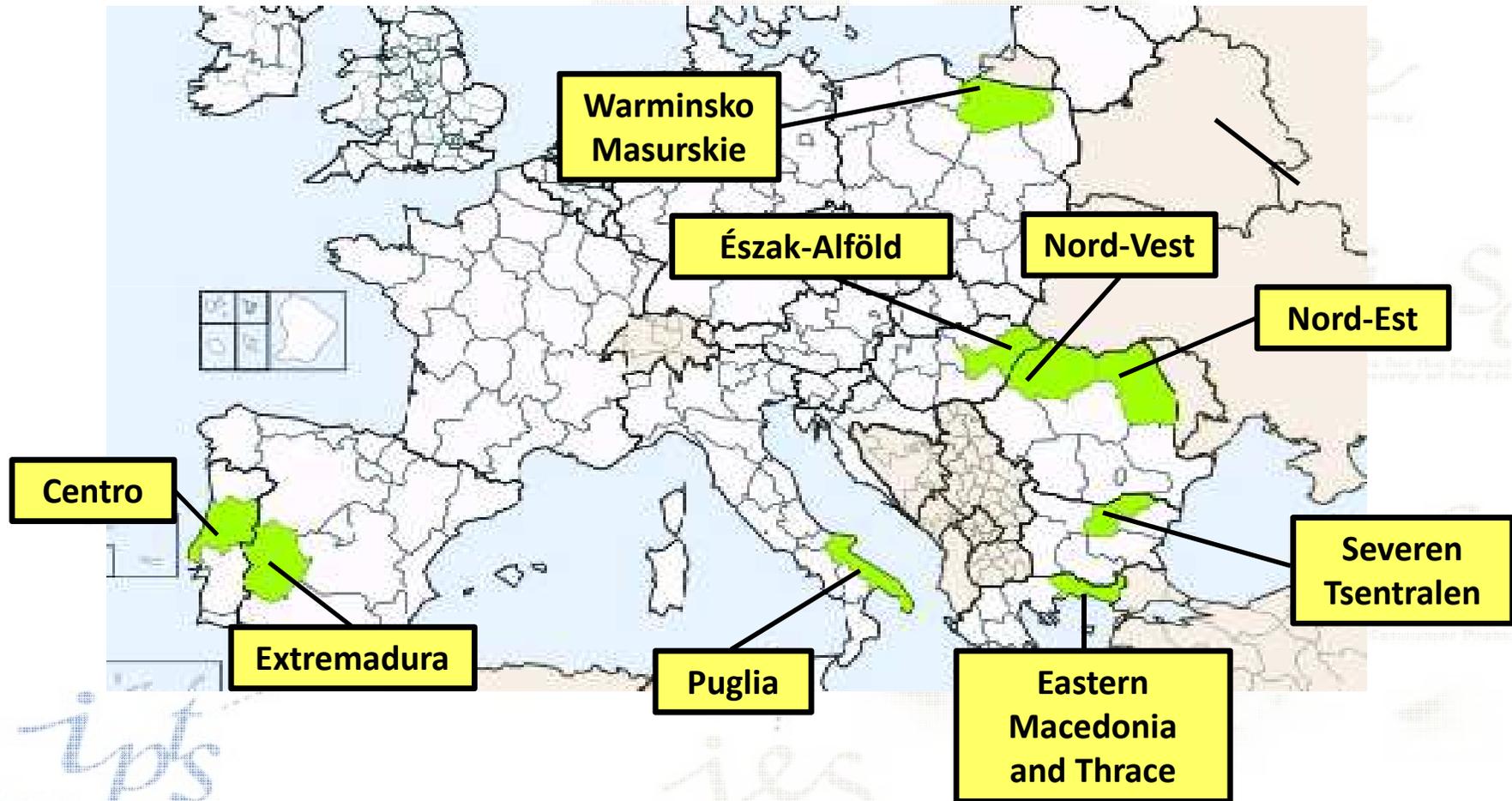
State aid issues
Avoid double funding between national/regional calls
Sustainability/viability
Role for KETs
Need for champions/leaders
Address training needs
International scope

Toolbox

Objectives	Tools
Idea generation, trust building and support cooperation	EDP focus group methodology
Open up to wider (online) communities	Online stakeholder engagement
Address brain drain, build skills	Mobility Working Group
Increase coordination between national and regional levels	Methodology Project Development Lab 1
Widen funding sources to draw on for idea implementation	Methodology Project Development Lab 2
	Online RDI Funding Guide
	Case descriptions
Optimise RIS3 governance structure	Governance working group
Support ongoing stakeholder engagement	Stakeholder round table discussions
Identification of barriers and possible solutions	Tailored peer review events
Mutual learning	Board of critical friends
	Collaboration spotting tool

Support to RIS3 implementation in Lagging Regions

Focused on 9 regions in Eastern and Southern Europe: selection of regions



REGIONS

- **Bulgaria** - Severen Tsentralen
- **Greece** - Eastern Macedonia and Thrace
- **Hungary** - Észak-Alföld (city focus - Debrecen)
- **Italy** - Puglia
- **Poland** - Warminsko Masurskie
- **Portugal** - Centro
- **Romania** - Nord-Est and Nord-Vest
- **Spain** - Extremadura

Horizontal issues (i)

- **Governance** - Working Group on Governance
 - long-term sustainability of the EDP process
 - relationship between national and regional levels
 - synergies between structural funds and other resources
- **Transnational cooperation** – essential to RIS3
 - Potential transnational collaboration
 - Cross-border cooperation within EU and with neighbourhood countries
 - Thematic cooperation across EU (Value chains/KICs/...)
 - Methodological cooperation/mutual learning

Horizontal issues (ii)

- **Implementation of RIS3** –critical issues for sustainable RIS3 implementation:
 - State Aid rules
 - Sustaining EDP
 - Instruments beyond the ROP (synergies between ERDF and H2020, but also with other (EU) funding opportunities)
 - Appropriate monitoring and evaluation systems
 - Components of the R&I system and design of the policy mix - Role of universities, RTOs, and research-active firms
 - Outward-looking orientation



European
Commission

Project website

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

Thank you!



ipts
Institute for
Prospective
Technological Studies

dg
Directorate
General

itu
Institute for
Information
Technology

ipm
Institute for
Information
Management

ie
Institute for
Energy

ipsc
Institute for the
Production
and Security of
Fuel Cycles

ihp
Institute for
Health
and Consumer
Protection