

The Smart Specialisation Platform on Energy

S3P ENERGY



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Institute for Prospective
Technological Studies,
European Commission

*Serving society
Stimulating innovation
Supporting legislation*

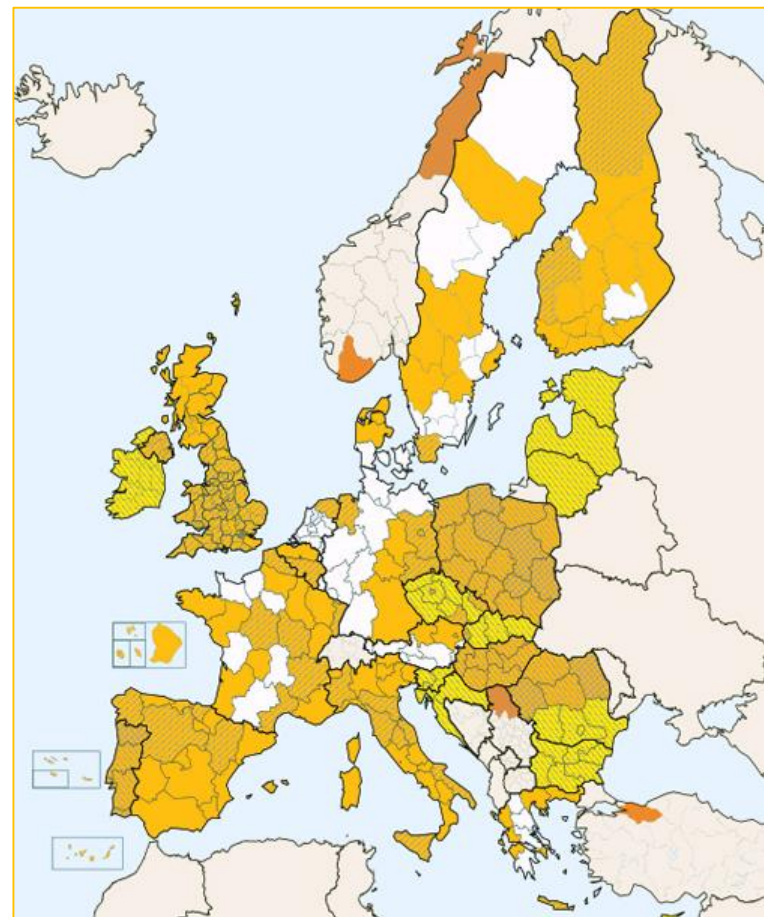
Glasgow, 26 May 2015



S3P-ENERGY is deeply rooted in previous experience accumulated by the S3 Platform **since 2011**

- Wide membership:
160 regions +
16 countries
- Bottom-up work with
regions
- Thematic activities
e.g. in ICT & KETs

RIS3 as
ex ante conditionality
for ERDF in 2014–2020

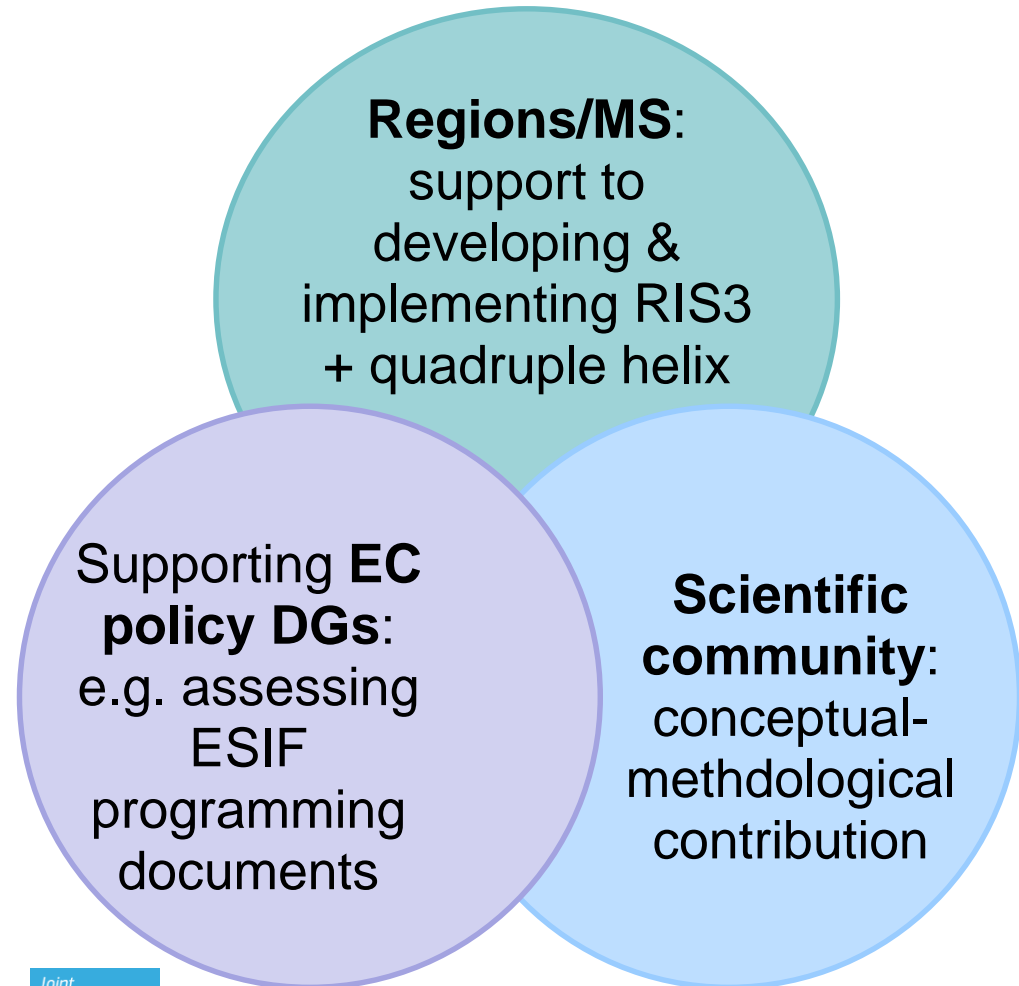




Regions as innovation agents

Roles of the S3 Platform

- Provides science-based professional advice to EU, national and regional policy-makers for research & innovation strategies to make better use of the ESIF
- A team of about 20 researchers, scientists and experts in Seville



Main activities of S3 Platform



in support of the countries/regions implementing S3

Eye@RIS3 – an online database for S3 priorities, consulted 57,000 times in 2014

an
ssion

Own peer review methodology
18 workshops in three years:
53 peer reviewed regions and 16 countries



7. Research agenda

1. The RIS3 methodological Guide & the Digital Agenda Toolbox



6. Interactive tools, S3 Newsletter and Website

2. Transnational learning, Peer Review & thematic workshops



5. Inter-regional collaboration

3. Country- and Macro-re events



4. RIS3 assessment and support to REGIO desks; ICT experts

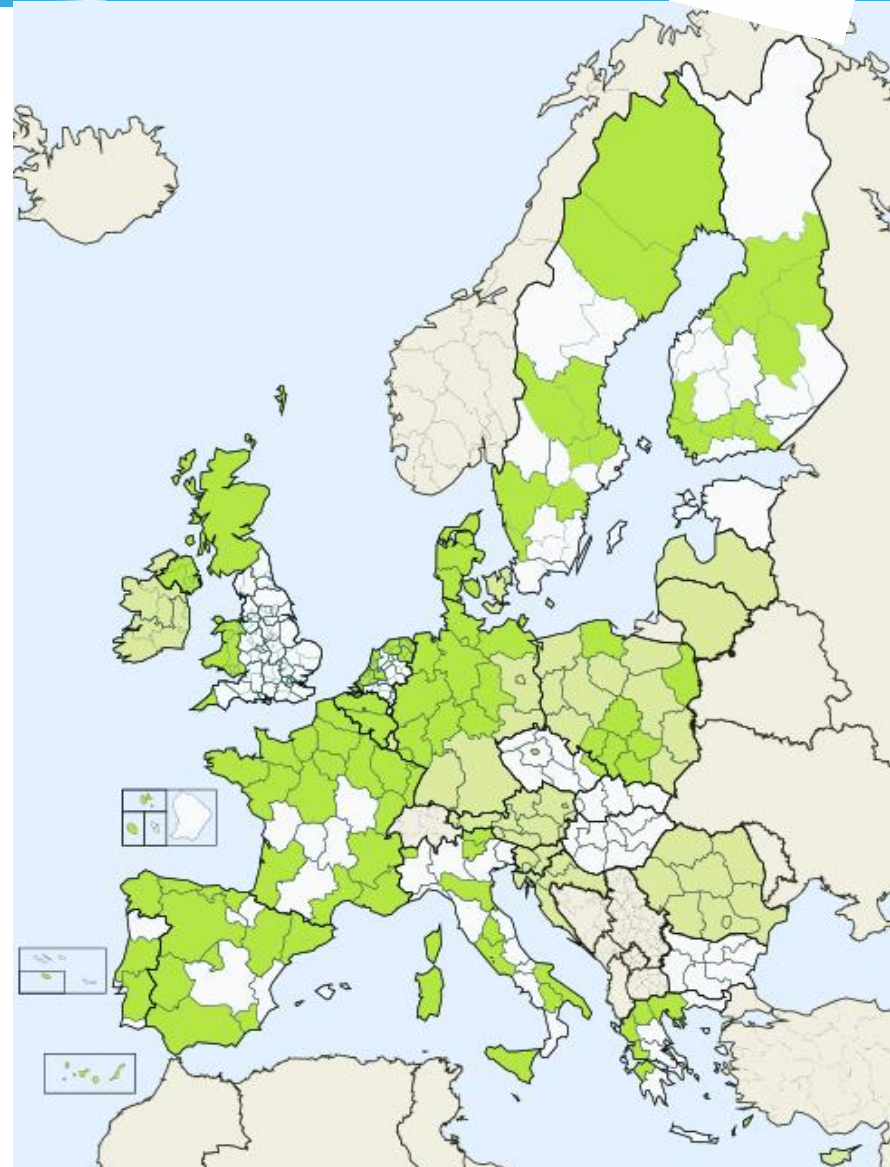


Why energy?



Map: EU-28 energy priorities in online Eye@RIS3 tool

- Energy is the **most popular** priority in S3
- **2/3** of all regions have chosen an energy priority
 - 12 countries
 - 100 EU regions
 - some both at the national and regional level – e.g. DE, DK, PL



EU Countries with Encoded S3 Priorities

EU Regions with Encoded S3 Priorities

S3 Platform on Energy

DG
REGIO

JRC

DG
ENER

- Supports the effective uptake of the Cohesion Policy funds for energy
- Assists countries and regions to set up strategies to accelerate the development of a technology-based low-carbon economy

JRC's multidisciplinary competences in

- energy,
- innovation,
- regional policy...



...integrated in a single project.



Institute for Prospective Technological Studies (IPTS)

Institute for Energy and Transport (IET)

• **IPTS Units**

1. **S3 Platform**, Knowledge for Growth – **lead partner**
2. Economics of Climate Change, Energy and Transport

• **IET Units**

3. Energy Conversion & Storage Technologies
4. Energy Technology Policy Outlook
5. Renewables & Energy Efficiency

TASKS

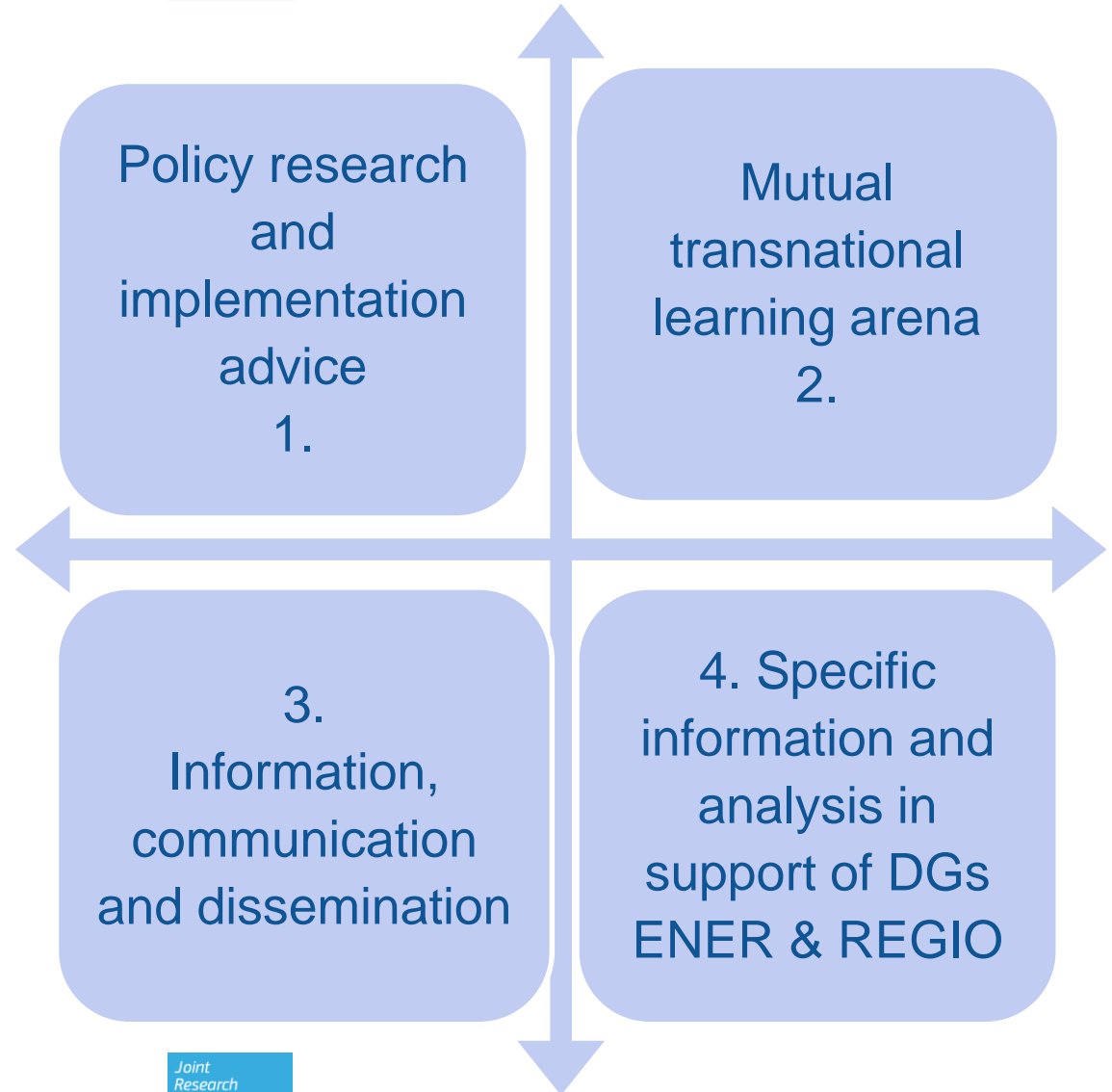
divided into



Four work packages

Objectives:

- Optimal use of the Cohesion Policy funds for sustainable energy, incl. energy efficiency, renewable, smart grids and infrastructure
- Align energy innovation at national, regional and local level with the EU priorities



WP1

WP2

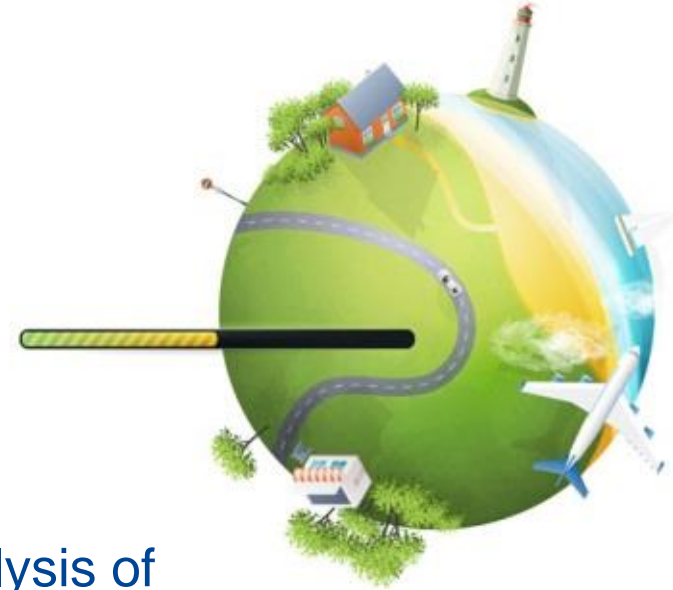
WP3

WP4



WP1

Policy research and implementation advice



Mapping, knowledge development and analysis of

- S3 energy-related priorities
- trends and geographical distribution of energy-related priorities
- Cohesion Policy funding for energy

WP1

WP2

WP3

WP4



WP2

Mutual transnational learning

Thematic advice and matchmaking for regions:

- Identification of problem areas and intervention-related issues, e.g. indicators and policy instruments
- Encouraging the active engagement of regions/MS on knowledge sharing, including stakeholders
- Facilitating regional specific cooperation on energy



WP1

WP2

WP3

WP4



WP3 Information, communication, dissemination

Web pages & info sheets

- A dedicated part within the S3 Platform portal with links to the partners
- Specific websites or fiches on specific energy topics
- Facilitating the sharing of good practices on the web
- Dissemination of information through the monthly S3 Newsletter

Events on Cohesion Policy funding for energy

- High-level workshops
- Contribution to Open Days and EU Sustainable Energy Week
- Participation in events organised by regions/MS



WP1

WP2

WP3

WP4

WP 4

Specific information and analysis in support of DGs ENER and REGIO



Benefiting from a hub position, feedback from regions will be conveyed, such as

- Overviews of good practice examples
- Analytical reports supporting policy-related topics



Thank you for your attention!

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