

Smart Specialisation Platform on Energy

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*Serving society
Stimulating innovation
Supporting legislation*



What is **Smart Specialisation**?

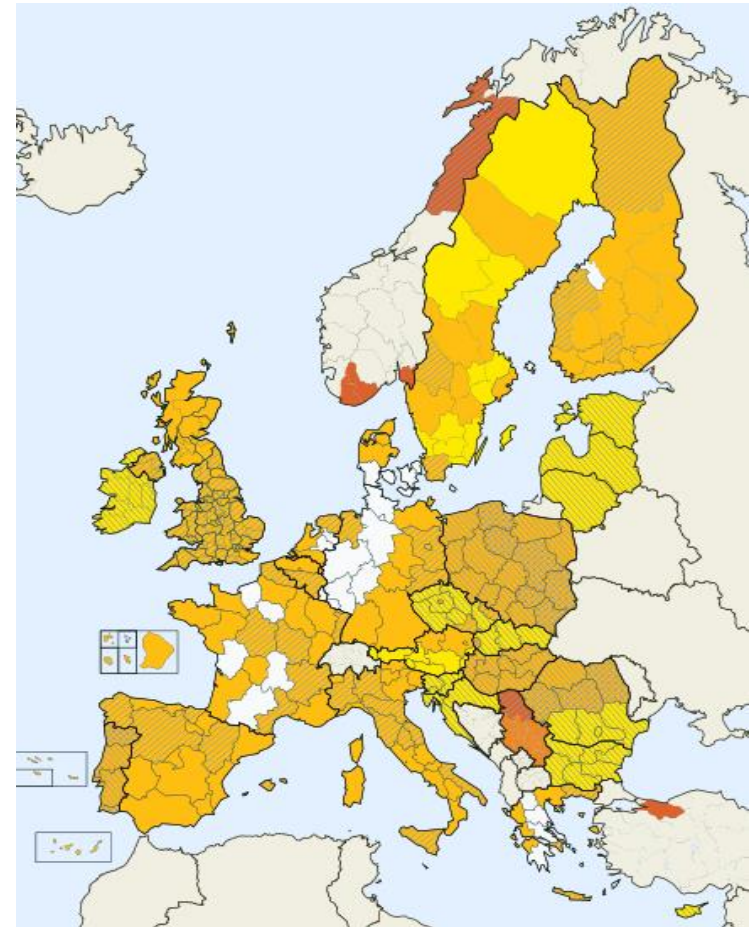
- = **fact-based**: all assets + capabilities + bottlenecks in a region, incl. external perspective, cooperation potential, global value chains
- = **no top-down decision** but dynamic entrepreneurial discovery process uniting key stakeholders around shared vision
- = **all forms of innovation**, not only technology-driven, existing / new knowledge
- = **ecosystem approach**: creating environment for change, efficiency of institutions
- = **differentiation**: focus on competitive advantages, potential for excellence, emerging opportunities, market niches
- = **concentration of resources** on priorities, problems and core needs, for critical mass/critical potential
- = **synergies** across different departments and governance levels (EU-national-regional); cross-sector/technology links
- = **place-based economic transformation**: rejuvenate traditional sectors through higher-value activities

Smart specialisation as an ex-ante conditionality for the release of ERDF resources on thematic objective 1 (research and innovation)
= 40 billion EUR

S3P-ENERGY (since May 2015) but deeply rooted in previous experience accumulated by the S3 Platform since 2011

**Wide membership:
167 regions +
18 countries**

**Bottom-up work with
regions**



S3 Platform on Energy

DG
REGIO

JRC

DG
ENER

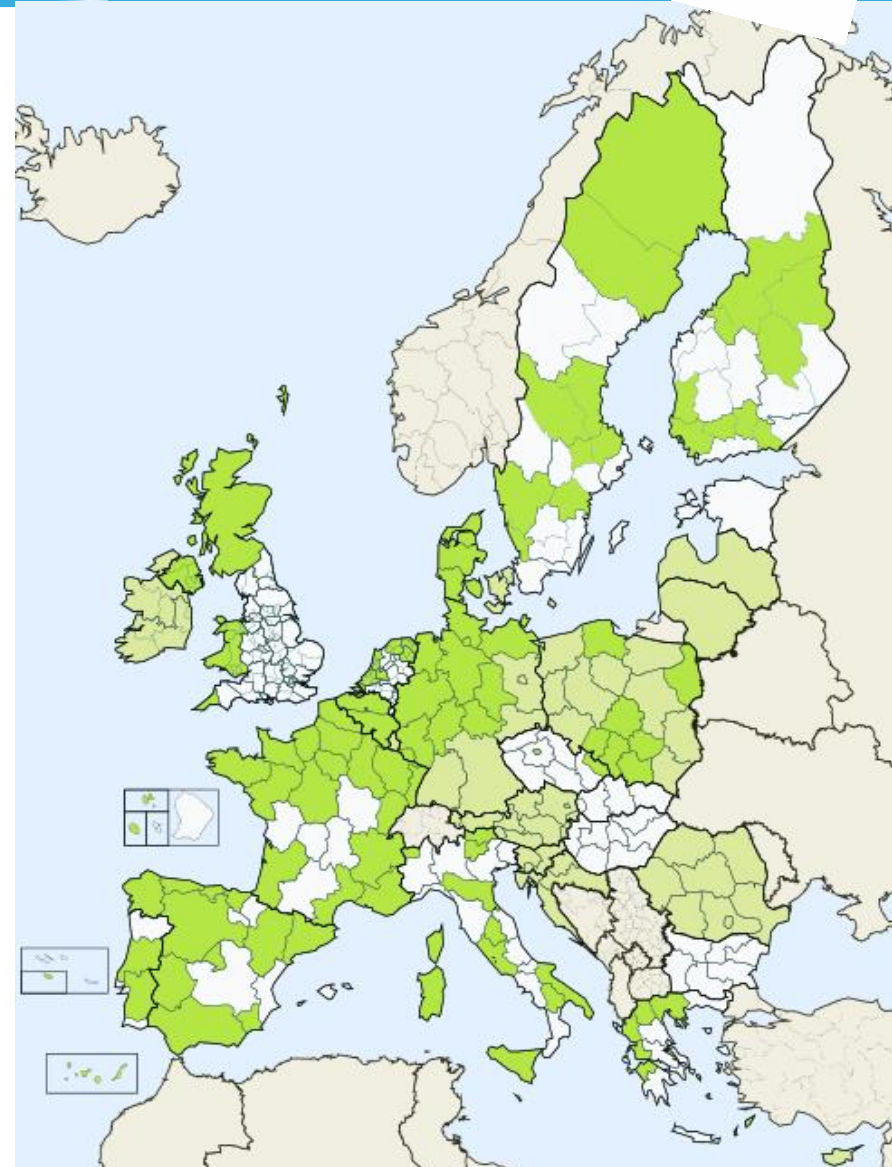
- Supports the optimal and effective uptake of the Cohesion Policy funds for Energy.
- Assists countries and regions to set up strategies to accelerate the development of a technology-based low-carbon economy.

2. Why energy?



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

RIS3 - Smart buildings related priorities

42

The number of encoded Smart Building related RIS3 priorities (out of a total of 1265 encoded priorities)

Including 4 Member State level priorities and 10 Vanguard Initiative regions



Blue growth (7%) Digital agenda (5%) KETs (19%) Public health and security (2%)
Social innovation (7%) Sustainable innovation (57%) uncategorized (2%)



Map depicting all EU28 regions that have indicated at least 1 priority in the field of Smart Buildings in the eye@RIS3 database (Excluding Member States)



1 in 12
Sustainable innovation related priorities focus on Smart Buildings

1 in 9
Sustainable energy and renewables sub-priority focus on Smart Buildings

Thank you for your attention!

