

Smart Specialisation Platform on Energy

Alessandro Rainoldi

Head of Unit: Territorial Development

Joint Research Centre, European Commission

Directorate B3 Growth and Innovation



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*Serving society
Stimulating innovation
Supporting legislation*

What is S3PEnergy About?



- **Joint** initiative that engages DGs REGIO, ENER and Joint Research Centre
- **Objectives:**
 - Optimal uptake of the Cohesion Policy funds for energy.
 - Support energy innovation at all levels and their alignment with EU priorities
- **Bottom-up** approach: work with regions!
- Targeted **activities**

1. Policy research and implementation advice

2. Mutual transnational learning arena

3. Information, communication and dissemination

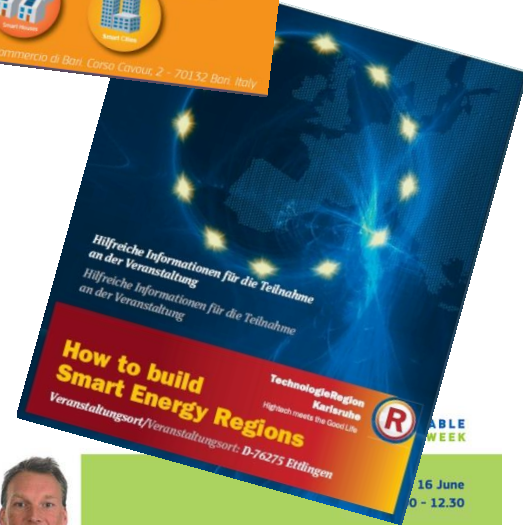
4. Specific information and analysis in support of DGs ENER & REGIO



#S3PEnergy 2

From May 2015, achieved results and evidences

- Identification of S3 energy priorities, based on information provided by EU Regions
- Continuous work closely to EU MS and Regions (e.g. events, pilot activities, reports)
- **Interregional group of cooperation around S3 and energy priorities**



Smart specialisation in energy

How Europe's regions are implementing their priorities

#EUSEW16 #S3PEnergy #SmartSpecialisation

#Power2Consumers

Currently facilitating Interregional cooperation on S3

SMART REGIONS CONFERENCE, 1st June 2016, Bxl

More than 700 Participants

Teaming up regions, interregional cooperation and matching priorities



OPEN INVITATION TO EU REGIONS FOR

Smart interregional cooperation in Energy



Bioenergy



Sustainable
Construction



Marine
Offshore



Smart
Grids



#S3PEnergy

Thematic groups, description

Sustainable construction

At least **47 EU regions** have identified energy efficiency actions, including sustainable construction

The building sector is the largest energy consumer in Europe. Represents 40% of the total EU consumption and 36% of CO₂ emissions

Smart Grids

At least **21 EU regions** include smart grids in their smart specialisation priorities.

SG allow integration of decentralised renewable energy resources

Ensure energy security, economic development and climate change mitigation

Bio-energy

At least **12 EU Regions** include bio-energy priorities.

Biomass for heating and electricity is expected to further increase from 86.5 Mtoe in 2012 up to 110.5 Mtoe in 2020

Marine Renewable Energy

At least **15 EU regions** have identified Marine Renewable as priority.

Estimated an installed capacity for wave and tidal energy combined of 15GW by 2030 and 71 GW by 2050

Conclusions

- Implementation of S3 priorities is the current S3 activity
- Interregional dynamics among the MS and regions will contribute to favour implementation of S3 energy priorities.
- EDP (Entrepreneurial Discovery Process) should be also applied to these interregional cooperation exercise.
- The case of S3PEnergy is a laboratory to analyse and experiment synergies between TO1 and TO4.

Thank you



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JRC-IPTS-S3PLATFORM-ENERGY@ec.europa.eu