



# Sustainability Renewable Energy Sources? Geothermal

let's deepen the arguments and value the  
common perspectives and know-how  
potentials



# SUSTAINABILITY



- research can identify ways to ensure success through sustainability
- does a “balance between economic progress, social responsibility, and environmental protection” imply also competitive advantage ?
- ***how to connect the researcher’s technological solutions to the societal and industrial problems that need solving?***

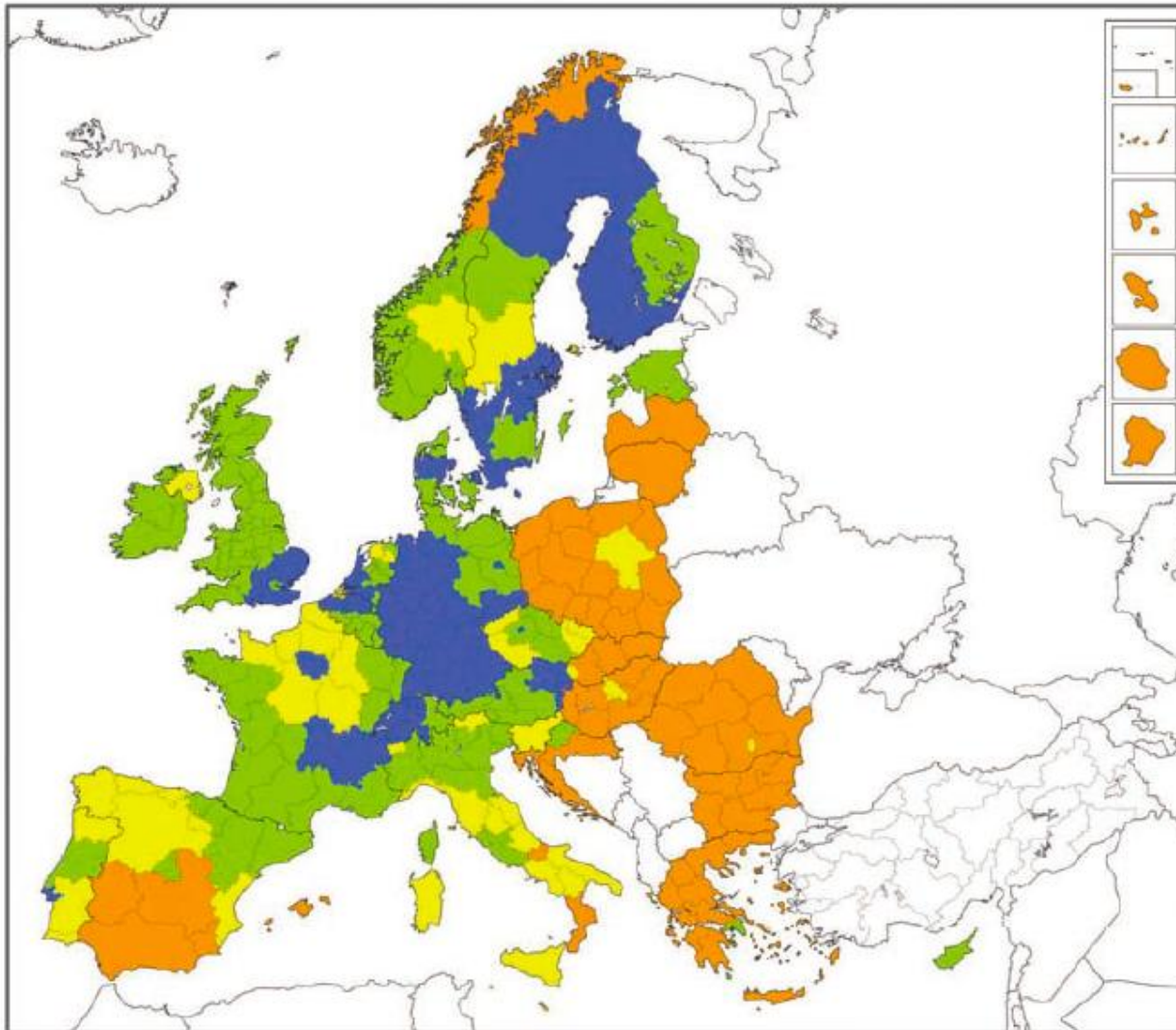
# Geothermal Energy & Sustainability

questions addressed



- Do we have a long term vision for Geot-En and what are the metrics for progress ?
- What kind of support can be made available within research systems to sustain Geot-En new technology & activities?
- Which collaboration is desirable for research, companies, regional institutions? incentives?

# There is an European evaluation frame which can serve as a reference the Regional Innovation Scoreboard of EC



The EU Member States Cyprus, Estonia, Latvia, Lithuania, Luxembourg and Malta are not included in the RIS analysis. Group membership shown is that of the IUS 2011 (Cyprus, Estonia and Luxembourg are innovation followers, Malta is a moderate innovator and Latvia and Lithuania are modest innovators). Map created with Region Map Generator.



# Possible resolving approach

## *Clusters*

### as drivers of innovation

- Clusters are powerful engines of economic development and drivers of innovation in the European Union.
- They provide a fertile business environment for companies, especially SMEs, to collaborate with research institutions, suppliers, customers and competitors located in the same geographical area.



***Clusters*** in the European Vision are concentration of  
specialists, companies, institutions,  
*connected through*  
multiple linkages

Clusters are designed to stimulate innovative activity by:

promoting intense interactions, networking  
sharing facilities

exchanging knowledge and expertise

by contributing technology transfer

information dissemination



CLUSTER = Concentration on one sector  
in a given region

emphasis on networking and cooperation  
between companies and institutions

seems really an option for

*Geothermal Energy in the peri-  
Adriatic Area*





Let's initiate here an informal but productive

*Lošinj Cluster*

*on Geothermal Energy*







## Horizon 2020

Search Topics

Calls



Call Updates

Other EU Programmes  
2014-2020

Research Fund for Coal &amp; Steel

COSME

3rd Health Programme

Consumer Programme

FP7 & CIP Programmes  
2007-2013

Calls



Call Updates



## Cluster facilitated projects for new industrial chains

H2020-INNOSUP-2015-1

Sub call of: [H2020-INNOSUP-2014-2015](#)**Planned Opening date** 25-07-2014**Publication date** 11-12-2013**Deadline Date** 30-04-2015 17:00:00 (Brussels local time)**Stage 2** 09-09-2015 17:00:00 (Brussels local time)**Total Call Budget** €24,900,000**Main Pillar** Industrial Leadership**Status****Forthcoming****OJ reference** [OJ C361/9 of 11 December 2013](#)**Topic:** Cluster facilitated projects for new value chains**INNOSUP-1-2015**

Topic Description

[Topic Conditions & Documents](#)[Submission Service](#)

**Specific challenge:** The challenge is to develop new cross-sectoral industrial value chains across the EU, by building upon the innovation potential of SMEs. The EU needs to support the development of emerging industries, which will provide the growth and employment of the future. The reindustrialisation of the EU's industrial base has to focus on the development of long-term internationally competitive goods and services that require combining different competences and innovative solutions. The development of new industrial value chains calls for the collaboration and integration of different innovation actors, including large enterprises and especially SMEs, across different sectors towards the implementation of a joint vision.

SMEs need help to generate, take up and better capitalise on all forms of knowledge, creativity, craftsmanship and innovation – including for the application of existing cross-cutting or emerging technologies, ICT, eco-innovative and

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2350-innosup-1-2015.html>

[http://agenzia.itccanarias.org/es/prensa/noticias/PRESENTACION\\_H2020\\_INNOSUP-1-Cluster.pdf](http://agenzia.itccanarias.org/es/prensa/noticias/PRESENTACION_H2020_INNOSUP-1-Cluster.pdf)

