

WIRE: Week of Innovative Regions in Europe
Granada, 15th-17th March 2010

INRES

Regions of Knowledge

FP7-229947

INsular regions cooperation for maximising the
environmental and economic benefits from the
research in Renewable Energy Sources

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**Presidencia
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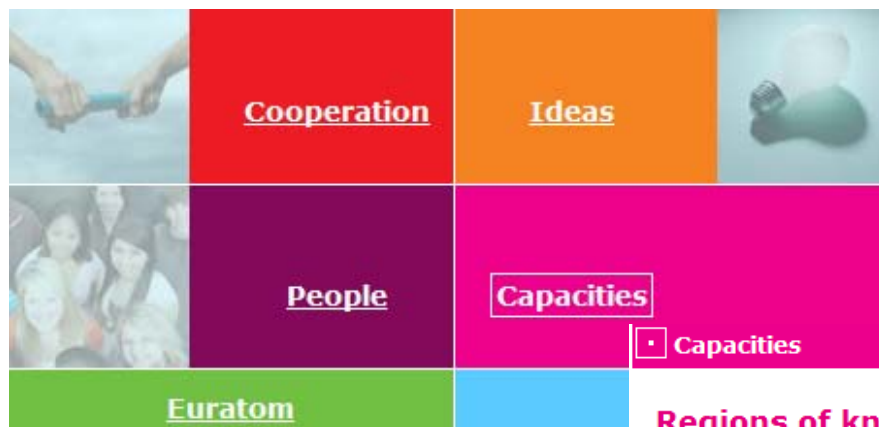
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THE CONTEXT

INRES is a *Support Action* under the Regions of Knowledge initiative (FP7 Capacities)



Call: FP7-REGIONS-2008-1
Topic: Regional contributions to the reduction of CO2 emissions

Duration: 30 months
(From April 2009)

Budget: 1.046.444,80 €
(869.184,78 € EC contrib)

Regions of knowledge

→ Find [calls](#) for this theme

Objectives

The 'Regions of knowledge' initiative aims to strengthen the research potential of European regions, in particular by encouraging and supporting the development, across Europe, of regional 'research-driven clusters', associating universities, research centres, enterprises and regional authorities.

- Capacities Home
- Research infrastructures
- Research for the benefit of SMEs
- Regions of knowledge
- Research potential of Convergence Regions
- Science in society
- Support to the coherent development of research policies
- International

EU - OBJECTIVES

Two objectives for all European regions:

To strengthen their capacity for investing in RTD and carrying out research activities

To produce research strategies that contribute to regional economic development

Through the development of (existing or new) regional '**research-driven clusters**' and their trans-national cooperation

EU - OBJECTIVES

Activities to be covered

1. **Analysis** and integration of research agendas of regional clusters
2. **Initiatives to improve integration:** definition of joint action plans
3. **Dissemination**



THE ORIGIN...

IN TRACK

Knowledge-based economy in insular regions

Regions of Knowledge Pilot Action (2004-2005)

<http://www.intrack.org/>

NOVAregio

RTD regional policies

Regions of Knowledge FP6 (2006-2007)

<http://www.novaregio.net/>



INRES: renewable energy clusters in insular regions

Regions of Knowledge FP7 (2009-2011)

<http://www.inresproject.eu>



In.track and Novaregio selected as RoK good practices

itc INSTITUTO TECNOLÓGICO DE CANARIAS



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INRES OVERALL PURPOSE

- Three European islands:
(Canary Islands, Crete and Samsø)
- Development of regional renewable energy policies
- Mutual-learning-process
(Staff exchanges and inter-regional workshops)
- Regional research-driven clusters



INRES geographical area

INRES REGIONS: CANARY ISLANDS, Spain



- North-western coast of Africa
- 7 islands, 7.242 km²
- Population: 1.750.000 (+ 280.000 tourist)
- Tourist industry amounts GDP: 76 %



El Hierro 100 % Renewable Energy project

Wind-hydro power station.

80% of the electricity demand

Totally isolated area.



INRES REGIONS: CRETE, Greece



- Area: 8.335 km²
- Population: 606.000
- GRP: 78,2 % Tertiary
- Tourism: (2008) Over 3 millions arrivals (average staying = 2 weeks)

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INRES REGIONS: SAMSØ, Denmark

Samsø: the energy self-sufficient island

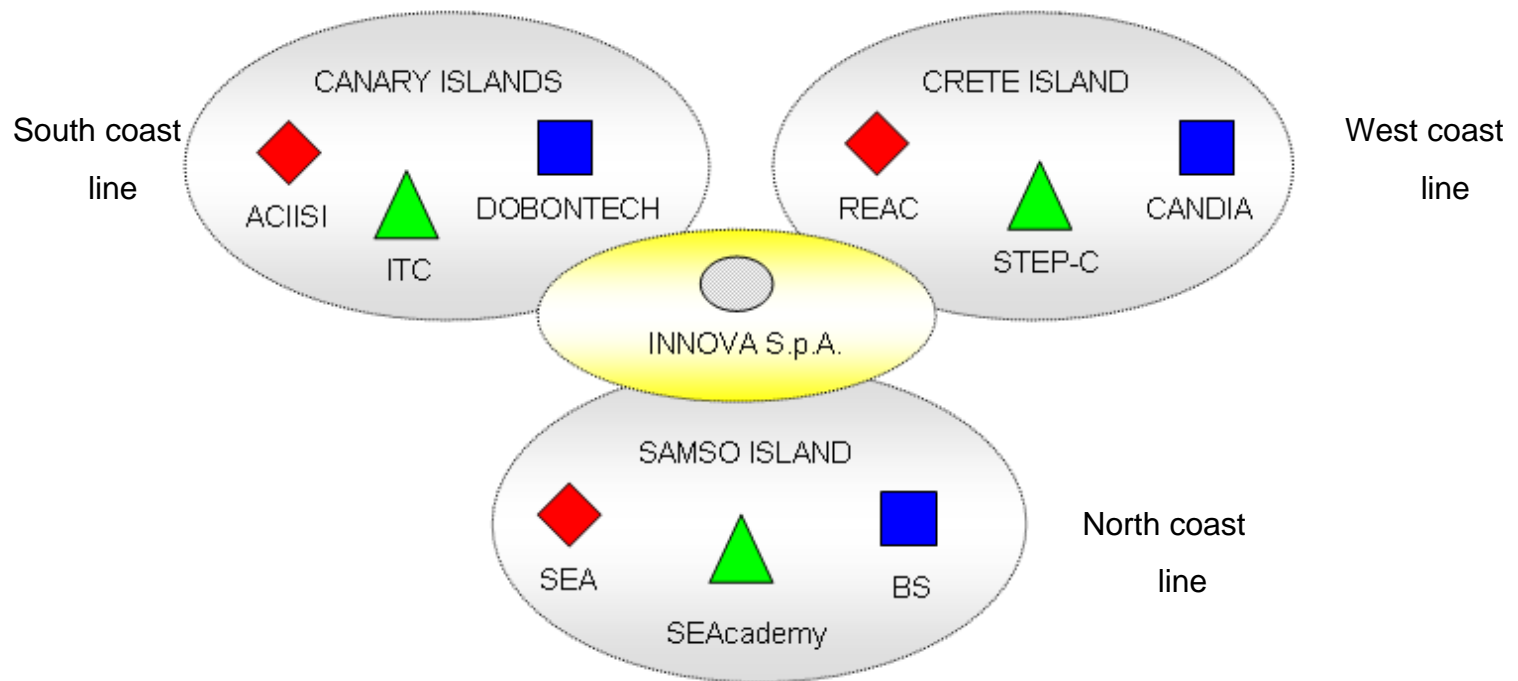
- 112 km²
- Population: 4.200
- Activities: farming, tourism, renewable energy

Most important factor of success 100% RES project: local ownership!

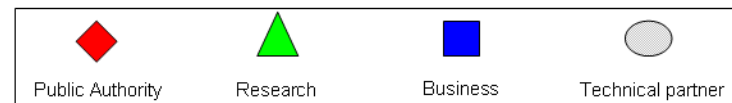


INRES REGIONAL RESEARCH-DRIVEN CLUSTER

Renewable energy clusters in Island regions



TRIPLE HELIX CONCEPT

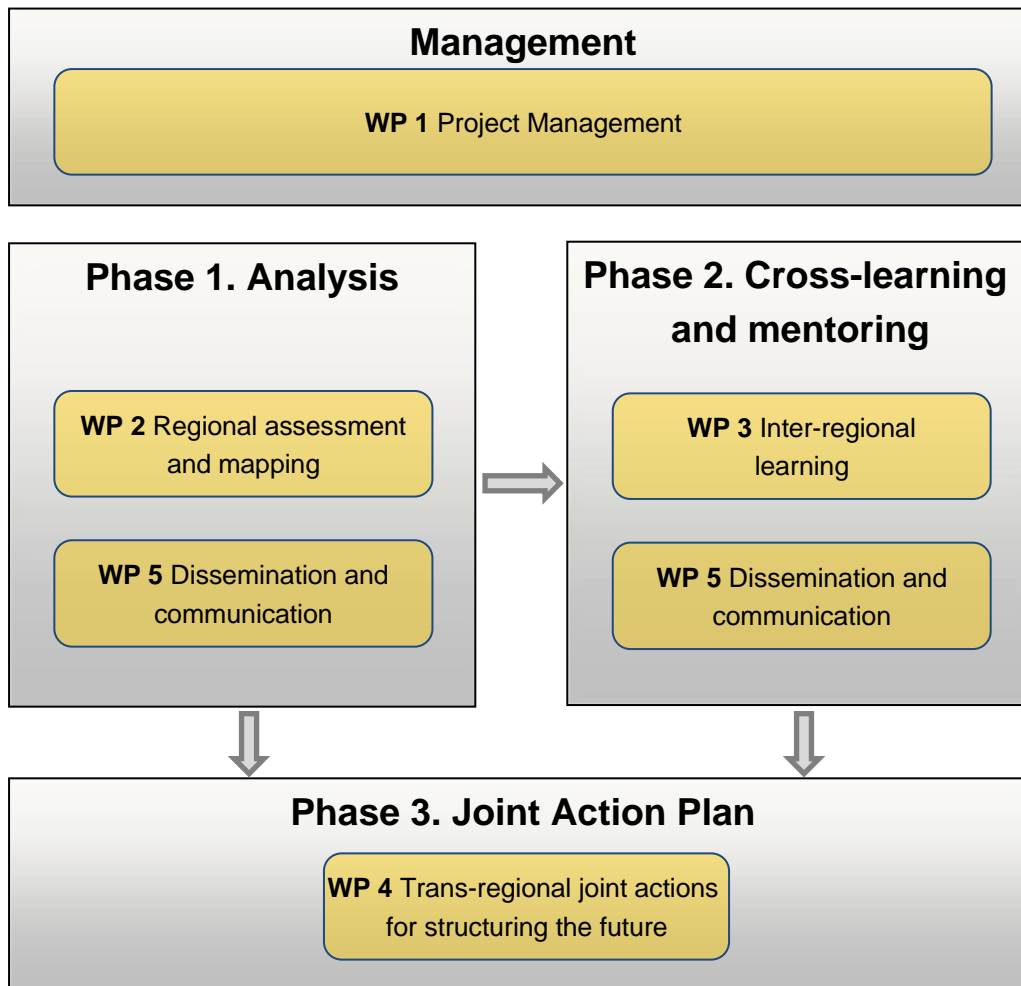


INRES – Team

- Kick-off meeting. April 2009. Pozo Izquierdo (Canary Islands - Spain)
Second meeting. September 2009. Samsø Energy Academy (Denmark)



INRES PROJECT PHASES



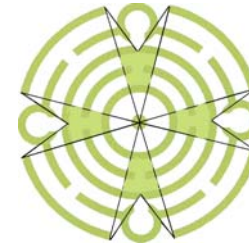
INRES - MAIN GOALS

- 1 Analysis of the ***state-of-the-art*** in three island regions in the adoption and development of ***renewable energy sources***. Identification of ***technology transfer models***
- 2 Development of an ***inter-regional network***, for cross-regional learning and mentoring
- 3 Preparation of a **Joint Action Plan**

INRES FIRST OUTCOMES

Quantitative results:

- Cartographic competences schemes (3)
- Regional RES-ID Cards (3)
- INRES meetings at the Canaries and Samsø



INRES logo

symbolizes an agora, where people meet to discuss, trade, and make arrangements for the future.

Qualitative results:

- Team building and sharing of knowledge across regions

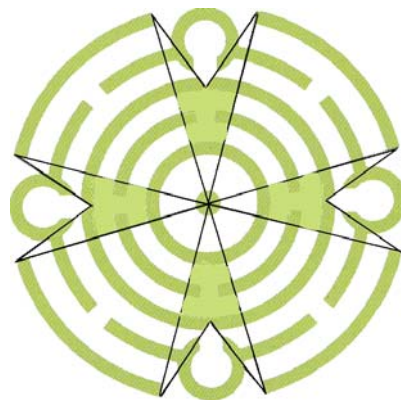
Dissemination activities:

- Crete regional event (March 2010)
- Martinica workshop on EU funds (Video)
- Project web site and leaflet



INRES first inter-regional workshop

26th April 2010 - Crete



Thank you!
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<http://www.inresproject.eu>

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