INRES: An EU project for islands

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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)

**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.
INRES overall purpose

- Three European islands
- Development of regional renewable energy policies
- Regional research-driven clusters (Triple helix concept)
Main objectives

- Analysis of the state of the art in three islands regions in the adoption of RES.
- Identification of technology transfer models.
- Development of an inter-regional network for cross-regional learning and mentoring.
- Joint Action Plan
Joint Action Plan

• Measures to encourage RTD for advanced technological RES solutions
• Policies addressing legal and financial incentives to transfer R&D results to the business community, especially SMEs
• Improve environmental benefits from implementation of RES and energy efficient technologies at regional level
• Community awareness activities
North-western coast of Africa
7 islands, 7,242 km²
Population: > 2,000,000 (+ 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.
Area: 8.335 km²
Population: 606,000
GRP: 78.2% Tertiary
Tourism: (2008) Over 3 millions arrivals (average staying = 2 weeks)
Samsø: the energy self-sufficient island

- 114 km²
- Population: 4,000
- Activities: farming, tourism, renewable energy

Most important factor of success: 100% RES project: local ownership!
Next inter-regional events and study visits:

- Crete (March 2010)
- Canary Islands (February 2011)
- Samsø (May 2011)
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