



List of partners

Canary Islands (Spain)

ACIISI (coordinator), Agencia Canaria de Investigación, Innovación y Sociedad de la Información, <http://aciisi.itccanarias.org>

ITC, Instituto Tecnológico de Canarias S.A., <http://www.itccanarias.org>

DOBONTECH, Dobon's Technology S.L., <http://www.dobontech.com>

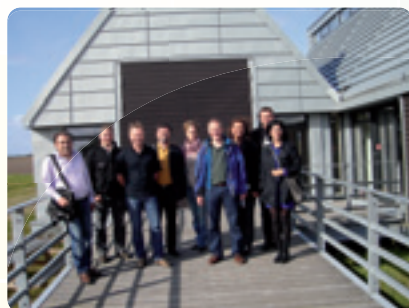


Crete (Greece)

REAC, Regional Energy Agency of Crete, <http://www.crete-region.gr>

FORTH, Foundation for Research and Technology Hellas, <http://www.forth.gr>

CANDIA, Candia Maris Hotel, <http://www.maris.gr/candia>



Samsø (Denmark)

SEA, Samsø Energy Agency, <http://www.seagency.dk>

SE, Samsø Energy Academy, <http://www.energiakademiet.dk>

BS, Brdr. Stjerne K.S., <http://www.brdrstjerne.dk>

Italy

INNOVA, Innova S.p.A. <http://www.innova-eu.net>

INRES

Insular regions cooperation
for maximising the environmental and
economic benefits from the research
in Renewable Energy Sources
www.inresproject.eu



INRES
FP7-229947



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The INRES project is an EU support action under SP-4 Capacities, seventh framework programme, FP7-Regions-2008-1

1. The Project

The INRES project concerns renewable energy and it aims to establish collaboration between three island regions: the Canary Islands (Spain), Crete (Greece), and Samsø (Denmark). The objective is to promote innovation, especially for the benefit of small and medium sized enterprises. The project period is 1st April 2009 to 30th September 2011.

Each island region participates with a Research Driven Cluster of three partners: an industrial, a public authority, and a development oriented partner. A consulting company from Italy specialising in technology transfer, benchmarking analyses and international networks is involved as an additional partner.

SMEs from the industry, tourism and service sectors are important players in these clusters: they are producers and end-users of renewable energy technologies, and their experience of collaborating both locally and internationally is regarded as an important input for the design of the project's common action plan.



(Built in Google Maps™)

2. Work Description

The work is divided into three phases:

Analysis of the state-of-art

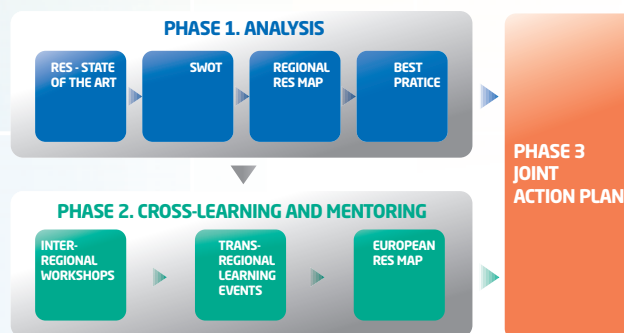
- Core competences, regional research agendas, technology transfer dynamics, economic impact of renewable energy policies
- CO2 emissions: profiling, analysis, forecast, industry driven policies for reduction

Cross-learning and mentoring

- Organization of staff exchanges/visits and workshops (regional and inter-regional)
- Identification of European RES policies

Drawing up of a Joint Action Plan

- Concerted long-term vision on policies and research strategies for the RES sector
- Generation of a common research agenda for a sustainable energy environment
- Preparation of a business plan supporting the financial coverage of the action plan



3. Applied Technologies

All island regions have implemented renewable energy in one form or another and each regional research-driven cluster has technological specialties.

Canary Islands. Environmental products and services, especially with regard to: water, energy, waste treatment, environmental quality systems, contamination management, and the sustainable development of the territory. Application specialty: electro-mechanical equipment.

Crete. Development of renewable energy policies, monitoring, and their impact on small and medium-sized enterprises, especially with regard to: applications of renewable energy, rational use of energy, energy savings. Application specialty: photovoltaic panels and thermal systems in hotels - households.

Samsø. Measures and tools to raise the interest and the participation of the local companies for integrating renewable energy sources, especially with regard to: onshore/offshore wind turbines and district heating plants. Application specialty: solar panels, underground heating, and other installations for private households.

The INRES project organizes personnel exchanges and workshops in order to transfer knowledge between the participating regions.

4. Contact Information

For more information and project reports,
visit the project website at www.inresproject.eu. Email: inres@itccanarias.org

