

# EUROMED INVEST



Barcelona process 1995-2015  
the Mediterranean, our common future

## Interreg



### *EUROMED Invest Academy Barcelona*

**“Barcelona Declaration+20, Trade and Investment for a Mediterranean of shared prosperity”**

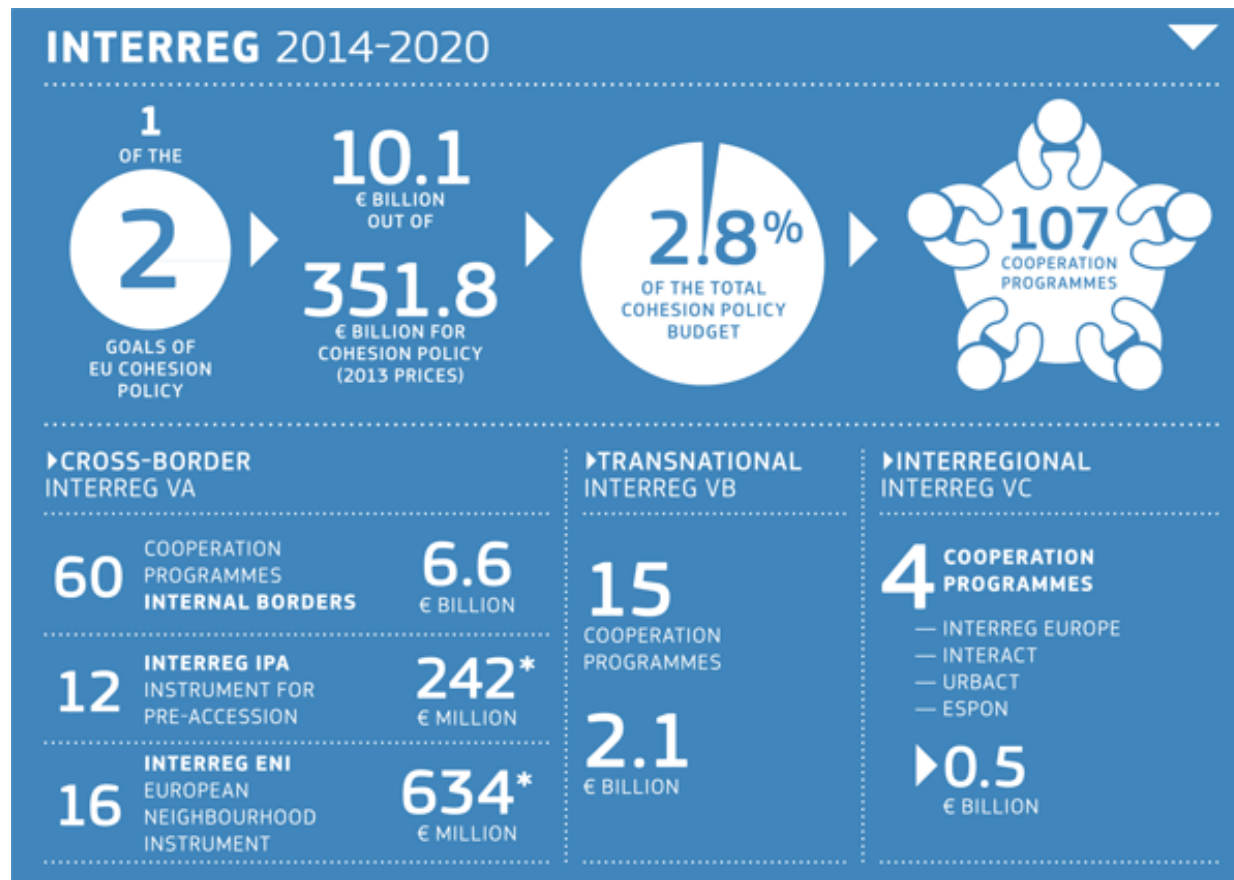
**European Territorial Cooperation:** effects on renewable energy use and promotion in the Mediterranean.

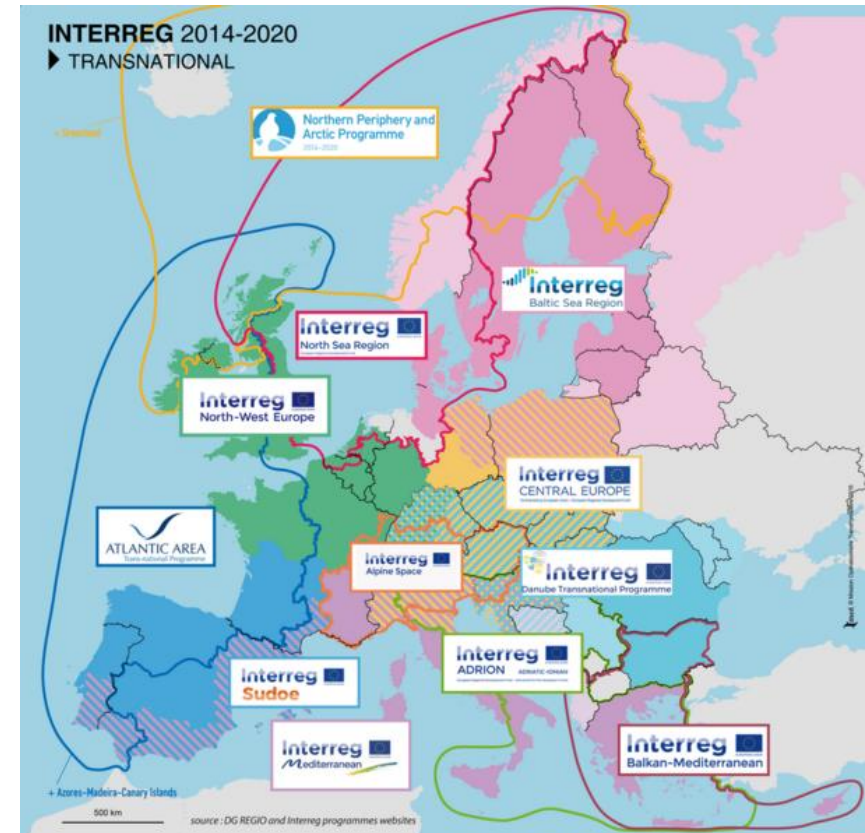
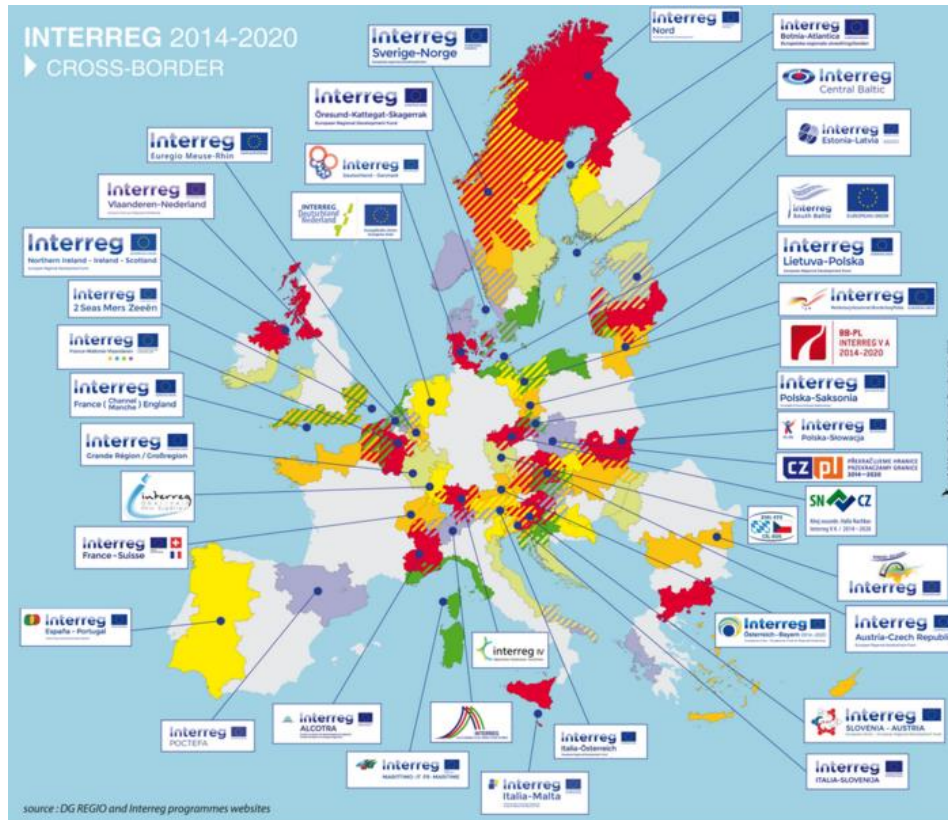
Barcelona, 25 Nov 2015



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## Background

### EU Strategy 2020

To readdress the patterns of growth and sustainability

#### EU Directive on Renewable Energy

2009/28/EC

Establishes the overall objective of reaching 20% of the EU's final energy consumption with Renewable Energy by 2020.

#### EU Regional Policy

To reinforce economic, social and territorial cohesion of regions and cities of European Union. Specific objective of "European Territorial Cooperation (ETC)" which operates throughout decentralised programmes of interregional, transnational and cross-border dimension.



**Solar Energy**  
(Thematic focus)



**Mediterranean Area**  
(Territorial focus)



## Research questions

- What are the characteristic ***outputs delivered*** by ETC projects addressing solar energy in the Mediterranean basin?
- What have been the contributions of these ETC projects to the objective of renewable energy set up by the ***directive 2009/28/EC***?
- Are projects ***impact*** well measured in both short and long term?

# Q1. Main outputs delivered by ETC projects

- **(1) diagnosis and common strategies**
    - Databases, state of the art reports, design of common approaches and strategies and establishment of networks
  - **(2) demonstrative actions**
    - virtual platforms, public consultations, energy plans, design of tools, pilot activities
  - **(3) transferability and capitalization.**
    - procedures, agreements, regulatory proposals, memorandum of understandings and policy recommendations.
- 60% of assessed projects focused on categories (1) and (2).

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## Q2. Specific contributions to the solar sector

- developing skills in several public targets
- defining case studies (innovation, SMEs support)
- identifying common and good practices
- supporting energy planning process of municipalities
- raising awareness among stakeholders
- conducting peer review to existent procedures and methodologies

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# Q3. projects impact

- **Reduced emissions of CO<sub>2</sub>**
  - between 100 to 1.000 Toe in the short term and up to 100.000 Toe in 2020. (40% of sample)
- **Installed power with solar energy**
  - demonstrative power plants (e.g 1-100 MW) short term
    - (100-1000 MW) long term (10% sample)
- **Renewable energy production triggered**
  - from 1 to 100 Toe (10% sample)
- **Investments triggered**
  - from 100.000€ to 1M€ (35% sample)

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# Conclusions



- European Territorial Cooperation allows integration and synergies between EU Policies, Directives, National regulation and local planning.
  - E.g. Regional Policy - Directive 2009/28/EC – NREAPs - SEAPs
- Projects' outputs should be considered as interface of new interventions in same or similar targeted territories.
- Measurement of projects' impact should be better assessed/monitored by programmes and projects.  
Rational integration of key indicators and numeric values related to solar energy interventions is needed.

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# Call for HORIZONTAL projects



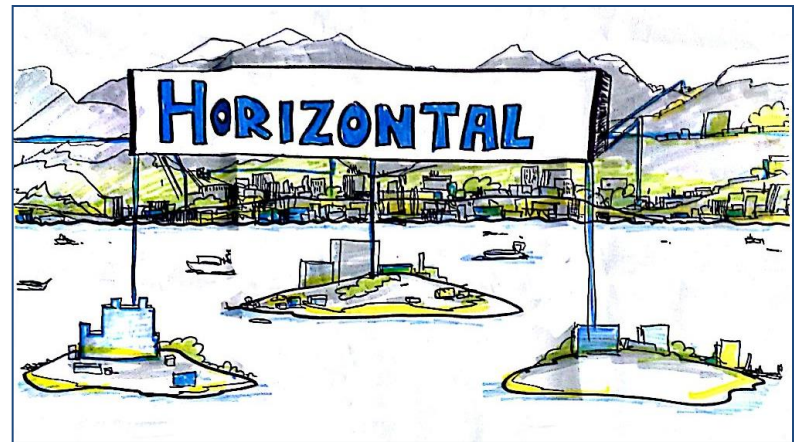
<http://interreg-med.eu/en/call-for-horizontal-projects/>

**10/11/2015**

Opening of the pre-application phase for Horizontal projects

**11/01/2016**

Closure of the pre-application phase for Horizontal projects



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# Thanks!

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