



**Kick-off meeting, 20<sup>th</sup> February 2006**  
**Munich, Germany**

**TARGET REGION IN ITALY:**  
**ALTA LOCRIDE**

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**ETA Renewable Energies**



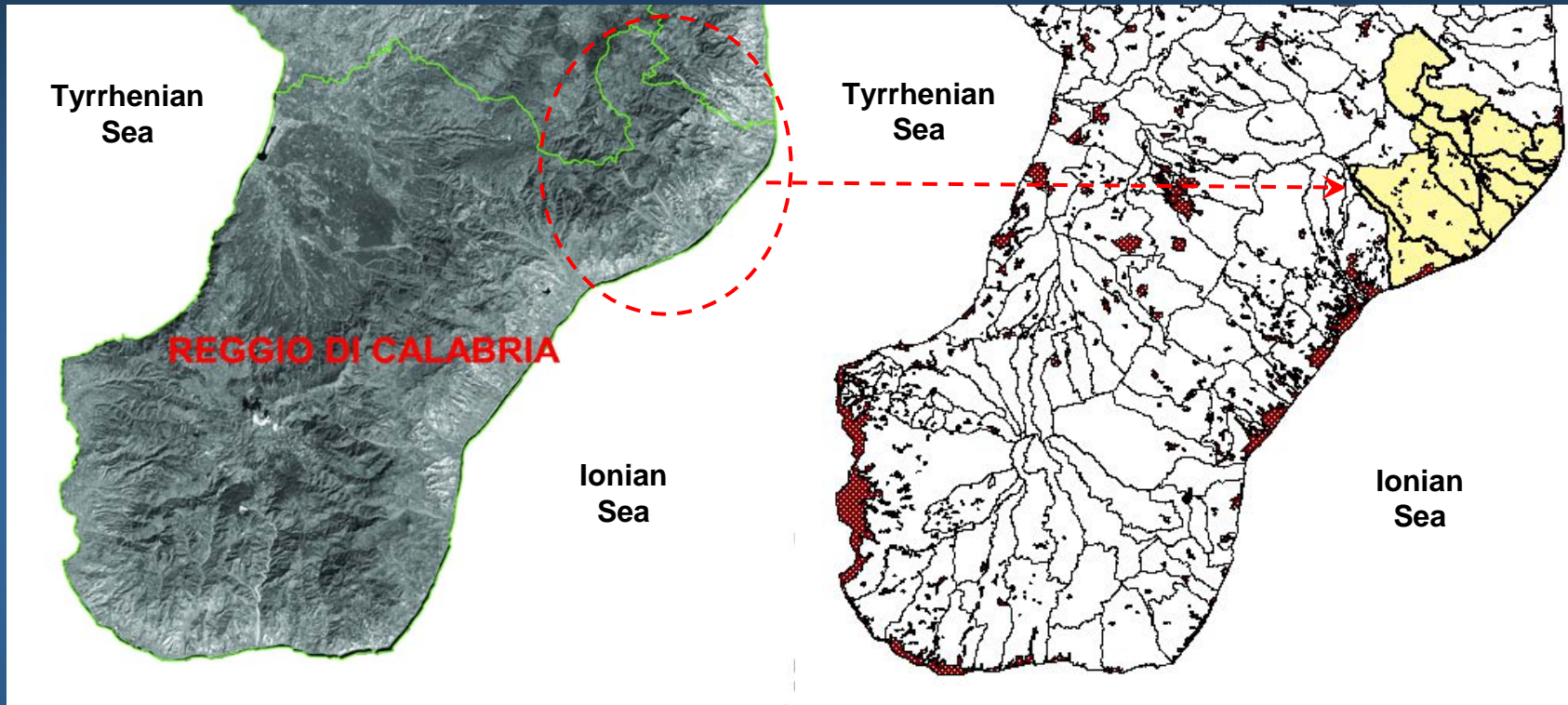
## SUMMARY OF THE PRESENTATION

- Map of the country:
  - Position of the target region
  - General information on the region (population, economy, size)
  - Occupational level of the region
- Potential for Renewable Energies
- On-going EU projects
- Local partner
- Project planning





# POSITION OF THE TARGET REGION



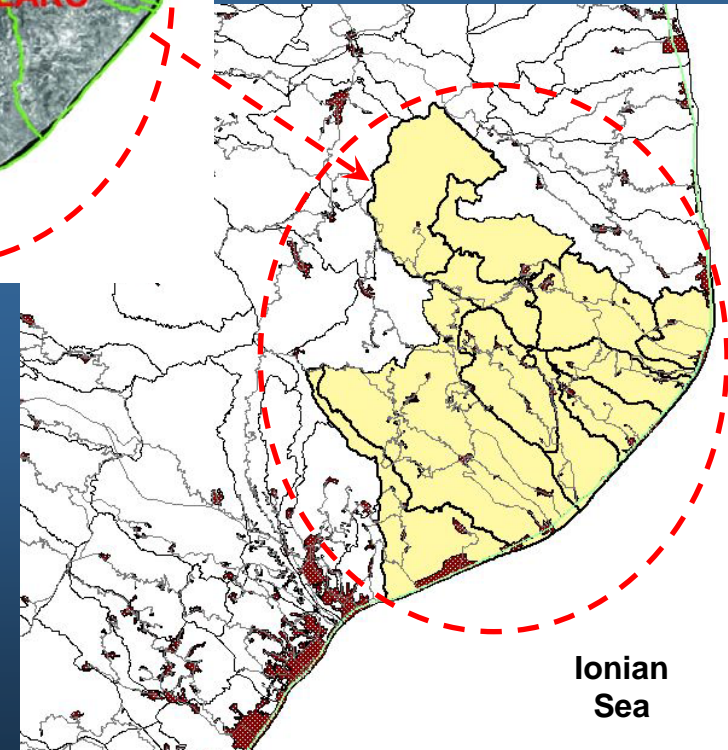
It is an area belonging to Calabria Region; it is located in the very southern part of Italy, in the province of Reggio Calabria. The municipalities belonging to the Mountain Community “Stillaro-Allaro” are ten:

**Bivongi, Camini, Caulonia, Monasterace, Pazzano, Placanica, Riace, Roccella Jonica, Stignano, Stilo.**

# POSITION OF THE TARGET REGION



Mountain Community  
"Stillaro – Allaro"



# GENERAL INFORMATION OF THE REGION

MUNICIPALITY	INHABITANTS	SURFACE (km <sup>2</sup> )	DENSITY
Bivongi	1,596	25.3	63
Camini	735	17.1	43
Caulonia	7,752	100.7	77
Monasterace	3,357	15.6	215
Pazzano	799	15.5	52
Placanica	1,511	29.3	52
Riace	1,605	16.1	100
Roccella Jonica	6,762	37.5	180
Stignano	1,372	17.4	79
Stilo	2,813	78.6	36
<b>TOTAL</b>	<b>28,302</b>	<b>353.1</b>	<b>80</b>



## GENERAL INFORMATION OF THE REGION

The territory is characterised by a notable diversification of the morphological elements; the areas closer to the coasts are mainly plane, some areas are hilly, the more internal ones are mountainous. The economy is largely based on **agriculture** (rural area).

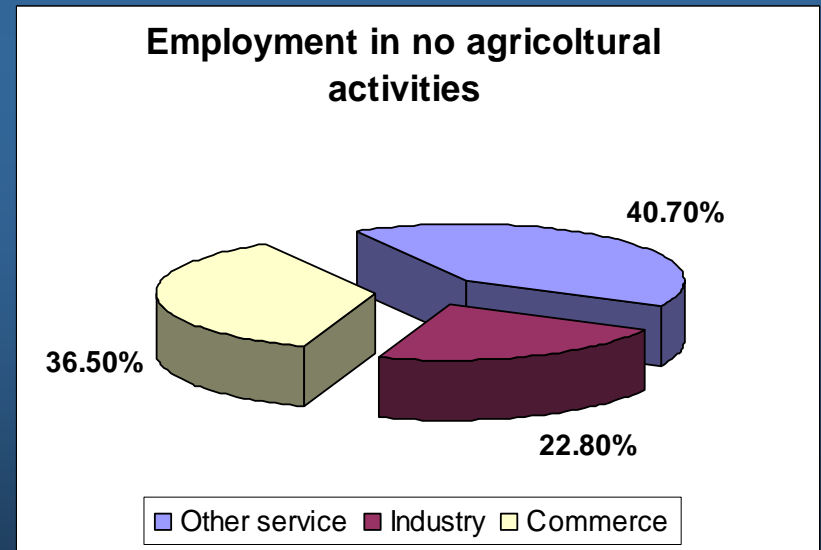
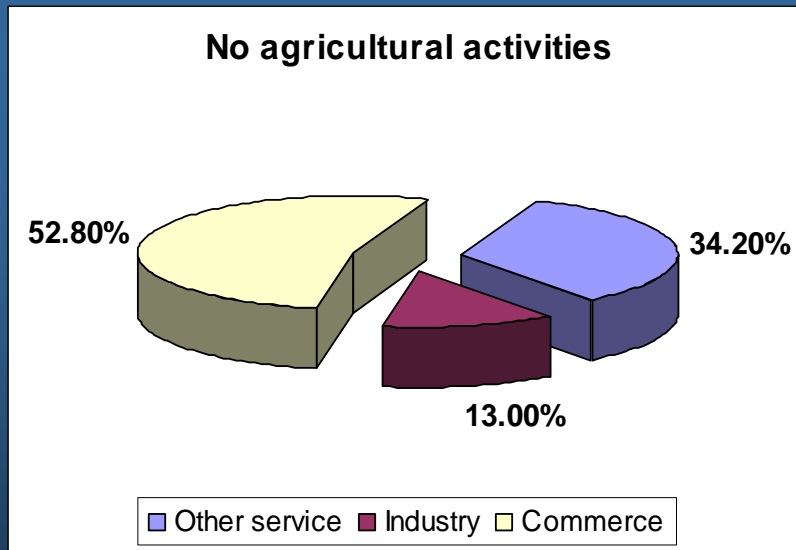
	<b>Activity Rate</b>	<b>Occupation Rate</b>	<b>Unemployment Rate</b>
<b>Calabria</b>	<b>43.5</b>	<b>32.2</b>	<b>26.0</b>
<b>Province of Reggio Calabria</b>	<b>43.4</b>	<b>31.6</b>	<b>27.1</b>
<b>Alta Locride</b>	<b>41.8</b>	<b>31.0</b>	<b>26.0</b>



# GENERAL INFORMATION OF THE REGION

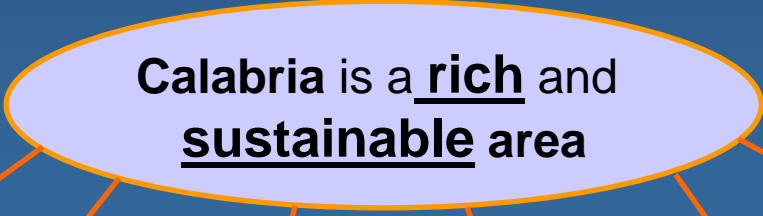
## Occupational level of the Region:

Following data refers to the economic activities that are not connected to agricultural business



# GENERAL INFORMATION OF THE REGION

Characteristics to be considered for the development of the  
“Energy Project”:



Calabria is a rich and  
sustainable area

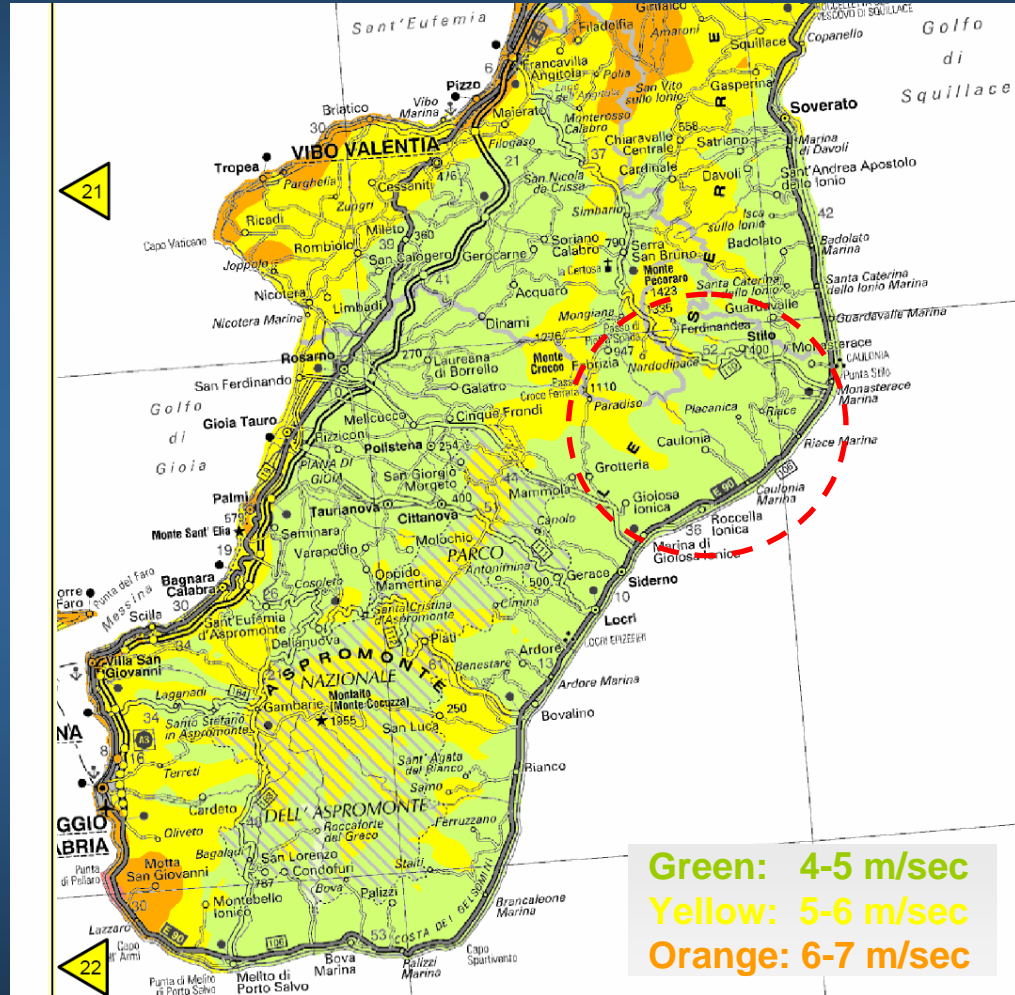


# POTENTIAL FOR RENEWABLE ENERGIES

## Map of Wind resource:

- Different colours for different wind speeds (m/s)

- 50 metres height

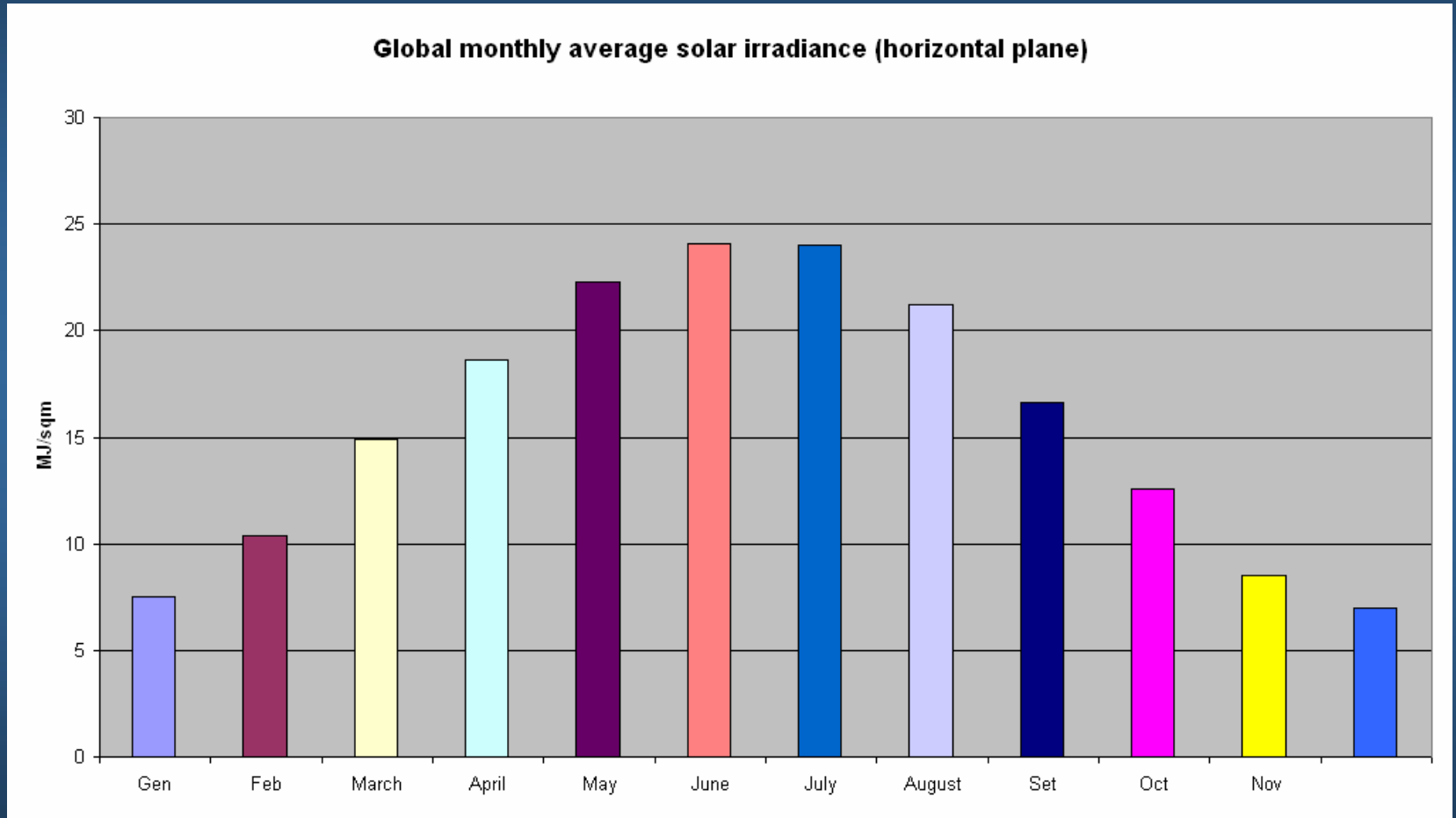


Source: Wind Atlas CESI



# POTENTIAL FOR RENEWABLE ENERGIES

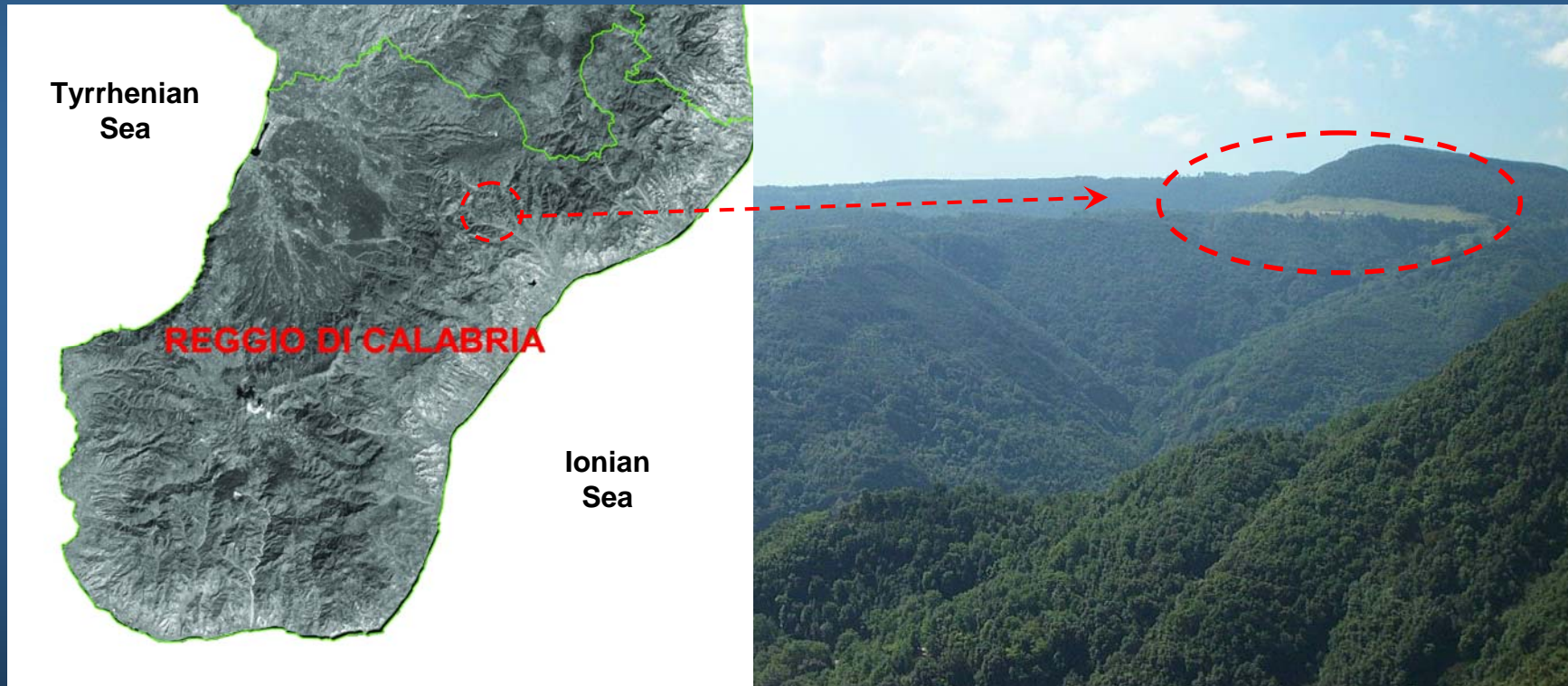
## Diagram of Solar resource



Source: ENEA

# POTENTIAL FOR RENEWABLE ENERGIES

**EOLO 21:** final design for the realisation of a wind farm composed by 16 wind plants (15 MW in total)



## ON-GOING EU PROJECTS

### **INFEA PROGRAMME:**

Information about Agenda 21, Environmental Education

### **REGENERANDO:**

Co-financed project by European funds for rural development

### **RES INTEGRATION PROJECT:**

Rural Sustainable Development through Integration of Renewable Energy Technologies in poor European regions  
*Sixth Framework Programme*

### **DSM (2007-2013):**

Document for a strategy of the “MEZZOGIORNO” (South Italy)  
approved at 31/05/2005



## LOCAL PARTNER

### **Agenzia Provinciale per l'Energia di Reggio Calabria** (Local Energy Agency of Reggio Calabria Province):

- its principal aims is to promote energy efficiency and renewable energy sources for local action,
- energy management as basic component of sustainable development.

### **GAL for Alta Locride region (Local Action Group):**

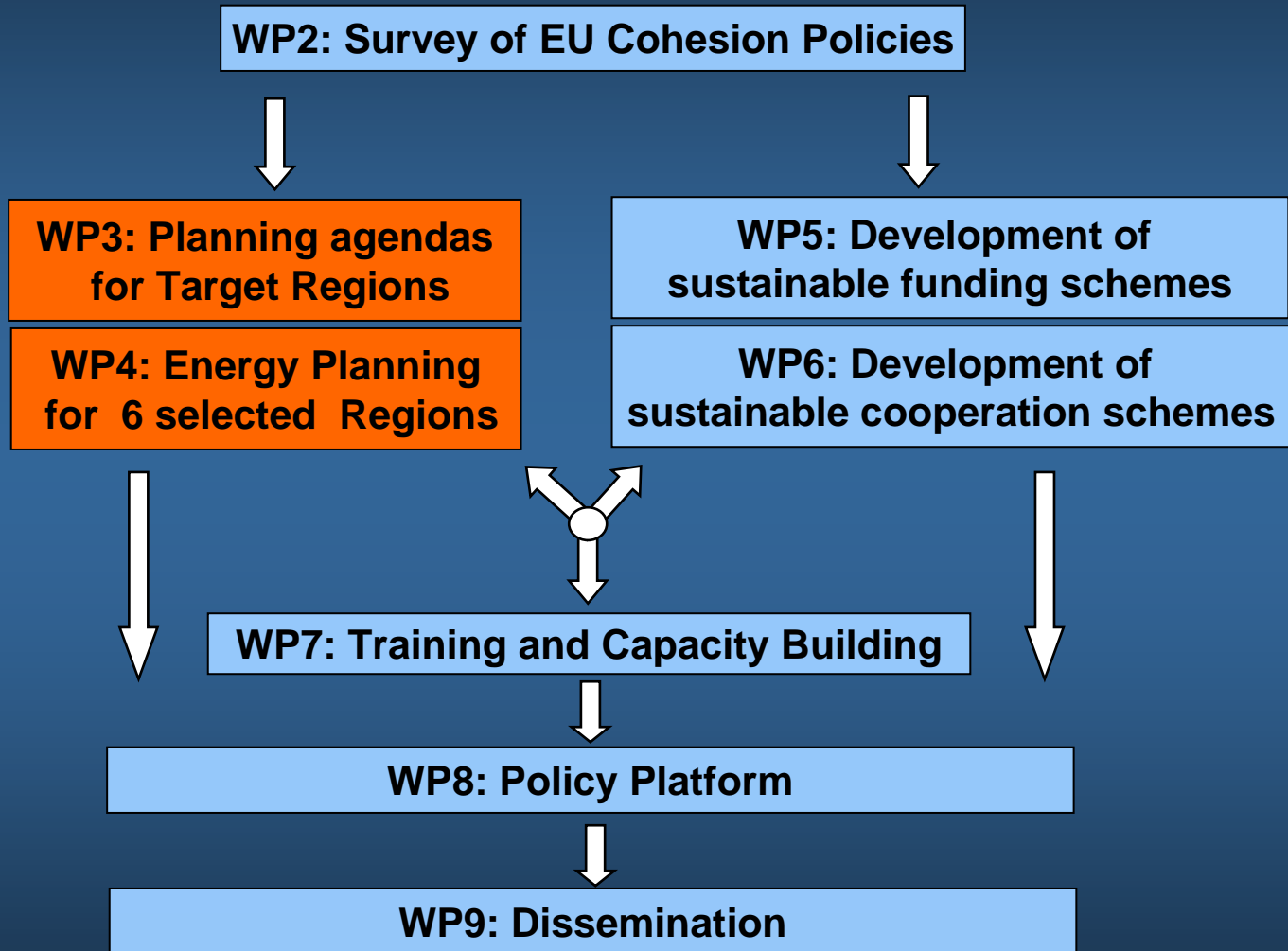
- formed in 1997, aims to promote of local entrepreneurs in commerce and tourist sector, with collaboration of population and other European GAL.

### **Mountain Community "Stillaro-Allaro":**

- disposes of a president, and a directory board for decision about protection and optimal utilisation of the mountain territory, economical local planning, etc.



# PROJECT PLANNING



# PROJECT PLANNING

Instrument for the achievement of the task:

**Law 488/92**

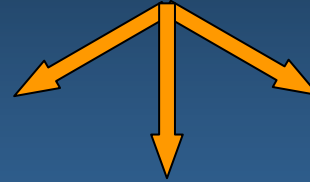
permits Private Companies to plan the investments that are connected to the following activities:

**Law  
488/92**  
rif.2005



# PROJECT PLANNING

What is financed:



## INDUSTRY

- Mineral extraction
- Manufacture Industry
- Production and distribution of electricity, gas, and water
- Central heating power plant
- Building Company
- Packaging company

## TOURISM

- Companies and services for tourist
- Hotel
- Residence
- Hostel
- Travel Agency

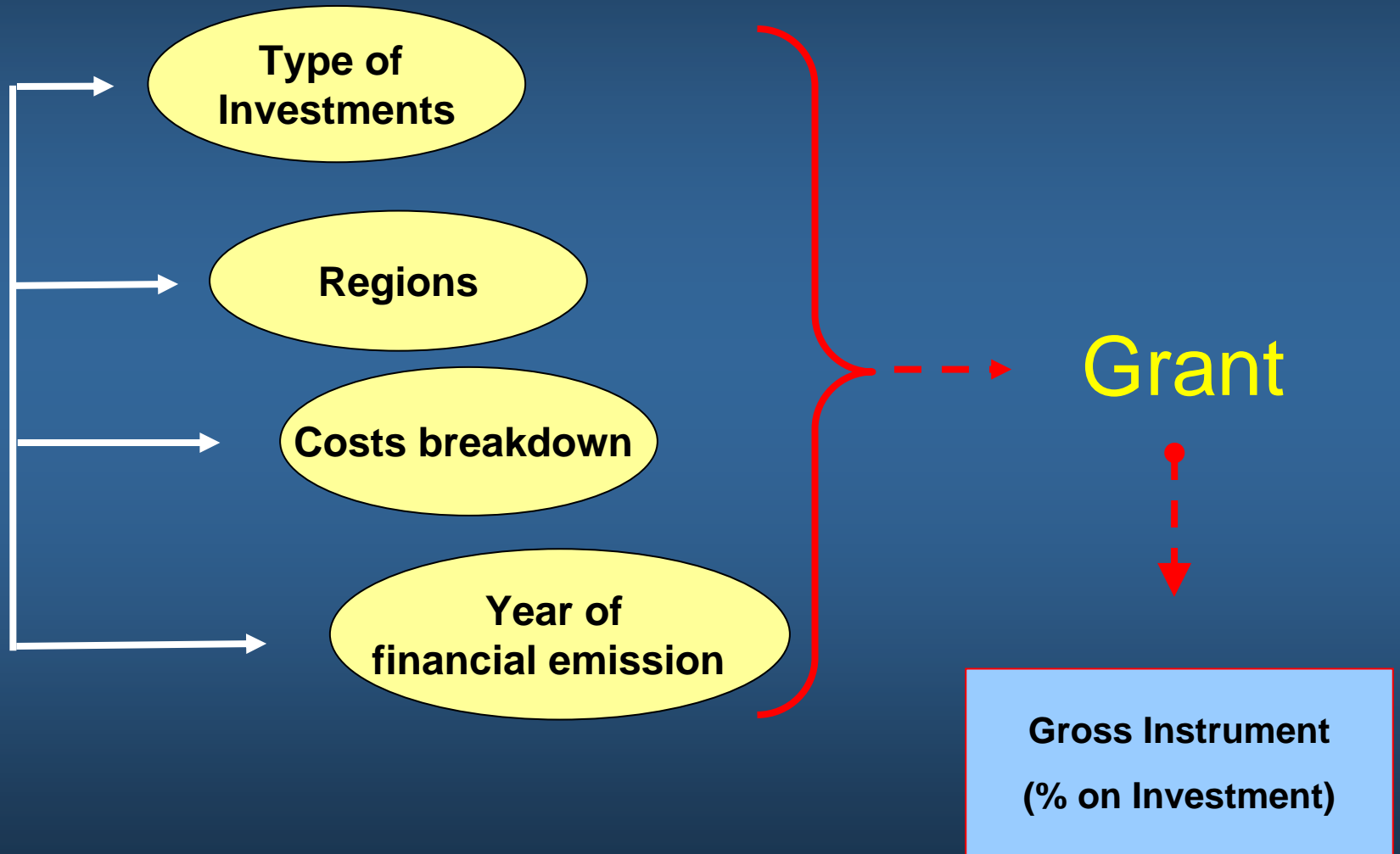
## COMMERCE

- Electric commerce
- Retail commerce (little/medium size)
- Wholesale commerce (at least 1000 m<sup>2</sup> of propriety)



# PROJECT PLANNING

Key-point for financing:





***Thank you  
for  
your kind attention.***

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**ETA - Renewable Energies**