

Involvement of the Region in implementing energy efficiency measures

**Investments in energy efficiency and renewable energy:
the Abruzzo Region case -
synergies between
the Covenant of Mayors and ERDF**

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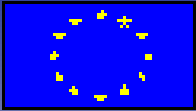


Local and national administration (public body), stakeholders working in energy fields experience and finally what come out from the last OECD (organization for economic development cooperation and development) meeting held in Paris on June 14th-15th highlights that :

For the development of renewables are more suitable bottom up policies against top down ones.

To set up this policy it is strategic a good governance to be developed in the intermediate levels (administrator and operators) like regional administrations.

It is necessary a new cohesion policy among regions and nations.
A new financing policies has to be set in favour of structural funds against incentives to attract financial operators



***Abruzzo Region is located in the centre of Italy
and is made up by 4 provinces:
Chieti, L'Aquila, Pescara and Teramo.
Each province territory is divided into municipalities:***



Provinces n. 4

Municipalities – total in Abruzzo n. 305:

104 in Chieti province

46 in Pescara province

47 in Teramo province

108 in L'Aquila province

Citizens in the region about 1.300.000



Provincia di Pescara



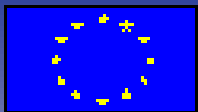
Provincia di Teramo



Provincia di Chieti



Provincia di L'Aquila



COVENANT OF MAYORS



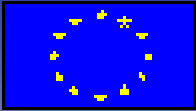
The **Covenant of Mayors** is an initiative endorsed by the European cities that commit to go beyond the objectives of Community energy policy to reduce CO2 emissions through improved energy efficiency and a more sustainable production and use of energy.



The signatories of the Covenant of Mayors contribute to these policy objectives through a voluntary but formal commitment to achieve those objectives through the implementation of specific Action Plans for Sustainable Energy.

SEAP: local programs that manage activity and renewables plant to get 20-20-20 EU climate energy package goal





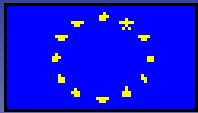
All 305 municipalities of Abruzzo joins the Covenant and the 4 Provinces and the Regional Government themselves signed as supporting structure the accession to the Covenant of Mayors with the European Commission.

The Regional Council adopted a Memorandum of Understanding with the Provinces and municipalities to regulate the actions to be implemented to support the municipalities in the preparation of Action Plans .

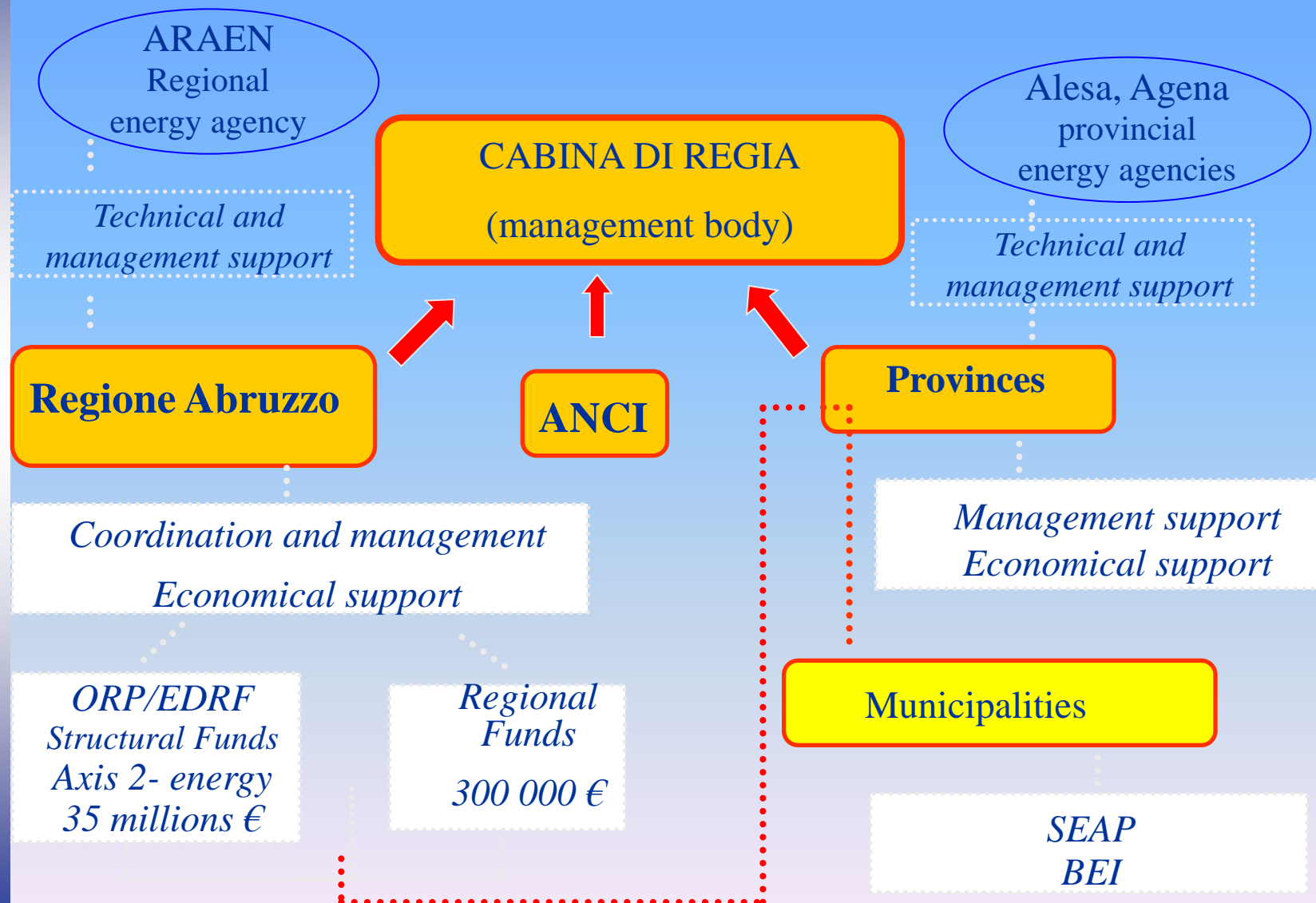
The first action is to use all the resources provided in the ROP of ERDF 'axis II Energy (€ 35,239,821.00) for the start up of SEAP actions

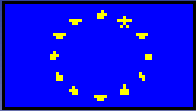
*The European regional **Structural Funds** are one of the financial tools created and managed by the European Union to finance various development projects within the EU.*

One of the priority ERDF Axis is development of renewable energy and reduction of consumption.



Multilevel governance





SEAP (Sustainable energy action plan)

Economic sustainability

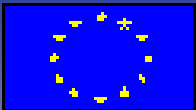
Investments that generate “value” VAN positive

- suitable system of investment funding
- Investment risks reduction
- New Employment (creation and improvement)

SEAP Financial sustainability

Financial system adequacy

- Green economy knowledge
- Innovative financial schemes
 1. Rotation funds and structural funds
 2. Funds through other parties FTT
 3. Public-private partenariats



Use of ERDF funds at local level for the start up of SEAP

Types of action - Municipality



	Efficientamento impianti	Sostituzione impianti	Installazione impianti foto voltaici	Installazione imp. solari termici e termodinamici	Installazione imp. Cogenerazione elettrica e termica	Sostituzione caldaie	Installazione di termoregolatori su caloriferi	Efficientamento sistemi pubblica illuminazione	Sostituzione corpi illuminanti	Sostituzione infissi e vetri	Opere murarie di coibentazione	Opere edili funzionali all'efficientamento energetico
Municipalities												
Population > 5000 inhabitants (n. 55 municipalities)	11	6	11	11	0	27	10	6	15	38	14	4
population < 5000 inhabitants (n. 250 municipalities)	38	23	10	10	1	36	21	74	96	95	29	10
Total	49	29	21	21	1	63	31	80	111	133	43	14





One of the most important activity is raising awareness and information of Population throughout ad hoc programs.

Regional contest "Energames 7"

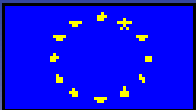
The contest celebrates its 7th edition and it targets Regione Abruzzo schools. The contest is organized by Regione Abruzzo and its regional Energy Agency and carried on in collaboration with Education Ministry, Regional School Office, ENEA and L'Aquila University (Training Sciences Faculty). The children involved were asked to describe the most important topics of our planet thorough different works which were divided into contest (poetry, music , painting, short films..) More that 10.000 students from 227 schools have been involved.

Follow up: Recent agreements with Avila in Spain and the Marramures region (Romania) and Creta (Greece) to involve them in the 2312-2012 editions.



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Thank you for your attention

Please visit

www.regione.abruzzo.it

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