

# CONFERENCE ON COMMUNITY-LED LOCAL DEVELOPMENT (CLLD) BUDAPEST, 22 JULY 2013 'CLLD – THE MESSAGE UNHEARD'

**OPPORTUNITIES:** The potential contribution of  
CLLD in specific policy areas,  
Assessing the potential of CLLD to tackle 2020  
development priorities

CLLD and the European Regional Development  
Fund: The potential role of CLLD in tackling 2020  
economic development and green development  
priorities

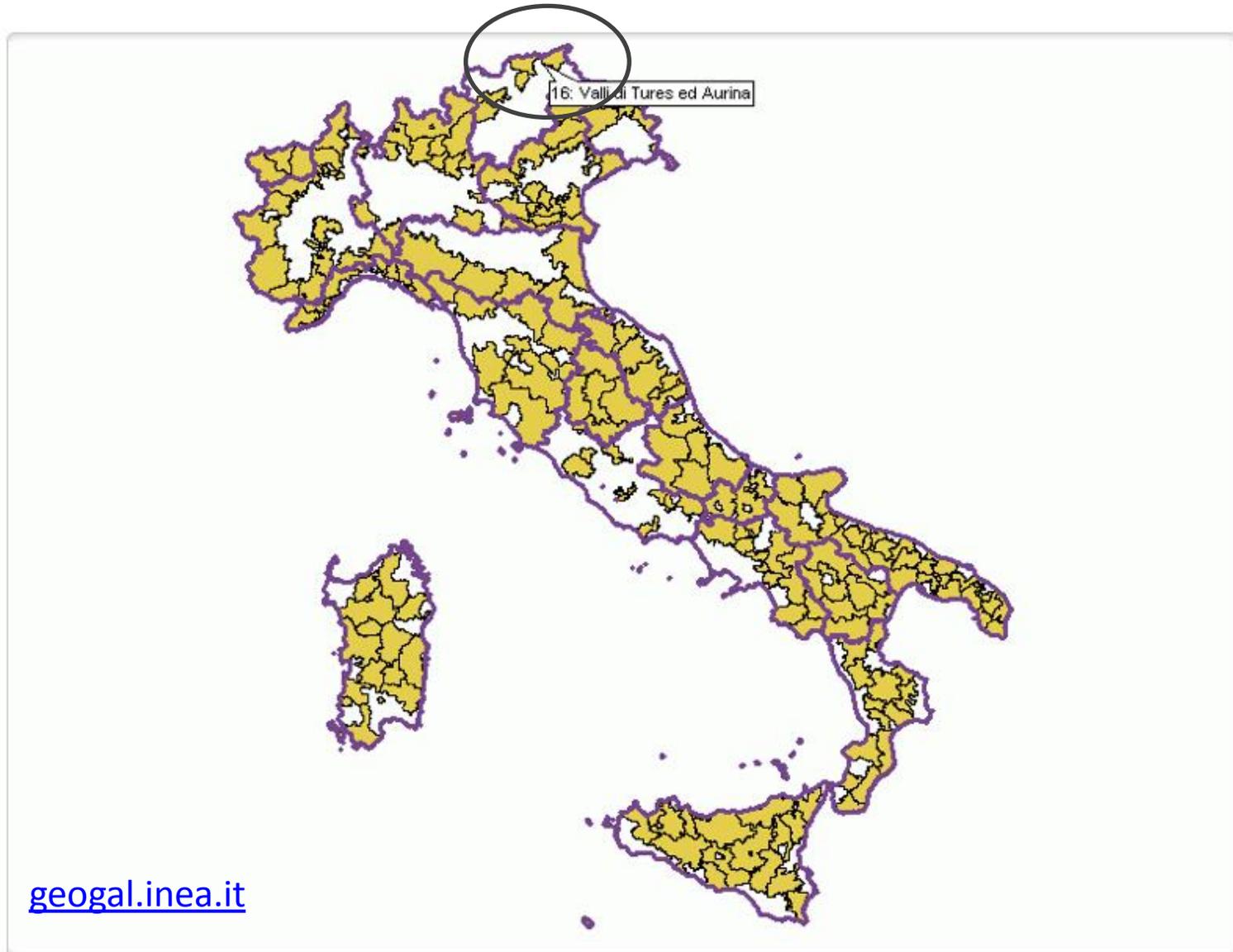
EXAMPLES.

## The challenge of renewable energy

The experience of LAGs: Valli di Tures e Aurina –Val d'Ultimo, Alta  
Val di Non, Val Martello.



**...on the northern top of Italy**



...explained through a video documentary by Italian National Rural Network – Task Force LEADER



[The challenge of renewable energy](#)

## 1994

- LAG Valli di Tures e Aurina covers an area of 5 municipalities with 15,000 inhabitants.
- The project was born during **Leader I** programming in Val Venosta
- Projects were focused on: tourism, agriculture, crafts and vocational training



## 1996 - Leader II starts the challenge to renewable energy

- 7 feasibility studies
- Balance was found between investment, energy consumption and return on investment
- 6 biomass power plants were built for energy supplies of entire communities

## 2007

- Peculiarity of LEADER LDS is to intervene in an integrated and multi-sectoral way and to foster innovation

### OPERATIONS

- are sustainable not only from the environmental point of view but also economically;
- the beneficiaries are economic operators as well as the local population;
- affect several sectors (multi-sectoral)

Leader has supported and monitored the implementation of structural interventions by fostering:

- Aggregation of operators (creation of consortiums and cooperatives);
- Aggregation and renovating (according to the criteria casaclima) of space dedicated to the provision of public services and / or required for public interest to encourage the full use of existing facilities;
- Training of power plant operators and / or employees of the construction industry;
- awareness-raising and training for young people and adults on responsible and sustainable use of natural resources and their use for the production of energy;
- accompaniment to citizens through advisory services on renovation of housing to improve energy management.



**FEASIBILITY STUDIES**  
Leader II

**Biogas power plant (Caminata)**

made by a cooperative farmer to dispose of cattle slurry and turn them into bio-gas.  
Financed by Leader, Privates., Municipalities

**Renovation of public buildings**

Standard "A" - Climate House.  
Financed by Leader, Privates, Municipalities

**District heating network (Lappago)**

District heating to wood chips - lace up public buildings

**Training**

To schoolchildren and civil servants.  
Financed by: Leader, Municipality of Campo Tures

**Museum "Water Magic" (Lappago)**

training for young people and adults on responsible and sustainable use of natural resources  
Financed by: Leader

**Energy consulting**

To citizens  
Financed by: Interreg

**ENERTOUR**

is an initiative that consists of technical visits to CasaClima buildings, installations of renewable energy systems and municipal systems. During an enertour, the planners and managers of the systems and buildings give directly on the location explanations on the technical and economic aspects. The purpose of enertour is to disseminate knowledge and new practical technological solutions to benefit a more sustainable energy.

Financed by: Leader

**Energy saving for public buildings**

Detection of energy consumption and potential savings in public buildings  
Financed by: Leader, County of Bolzano

**Photovoltaic systems**

(installed by local companies). in public buildings and / or sports buildings/ cultural.  
Financed by Leader, Municipalities, private entrepreneurs



### **Results (expected)**

- drastic reduction in spending (businesses and home use) for energy supply;
- drastic reduction in CO<sub>2</sub> emissions;
- spread (both for entrepreneurs and for local population) of 'responsible' behaviour.

### **Results (unexpected)**

- innovation and revitalization of local economy (dissemination of expertise in the renewable energy sector and the building sector);
- creation of a new tourist attraction for the territory (Enertour)

STUDI DI FATTIBILITA' PER IMP. TELERISC 1996, 7 STUDI, 50.000 EURO  
(ANNO DI RIFERIMENTO, N.STUDI, COSTO)

COSTO IMPIANTO (LASA) (DI QUESTO DOCUMENTARIO)	5 MLN DI EURO
N. ASSOCIATI	320 (ANNO 2004) 526 (ANNO 2012)
N. ABITAZIONI COLLEGATE	301 (ANNO 2004) 502 (ANNO 2012)
N. IMPRESE COLLEGATE	50 (ANNO 2004) 150 (ANNO 2012)



Costo animazione 75.000 euro

RIDUZIONE CO <sub>2</sub> (TCO <sub>2</sub> EQ)	3.887 TONNELLATE
RIDUZIONE CONSUMI GASOLIO	1.700.000 LITRI
RIDUZIONE SPESA % PER UTENTE	70%
VOLUME TRUCIOLI (ANNO 2012)	26.250 MSR (METRO STERO RINFUSA)
TRUCIOLI PROVENIENTI DA BOSCHI LOCALI	70%



## **ERDF THEMATIC OBJECTIVE 4**

**(4) supporting the shift towards a low-carbon economy in all sectors:**

### **INVESTMENT PRIORITIES**

- (a) promoting the production and distribution of renewable energy sources;
- (b) promoting energy efficiency and renewable energy use in SMEs;
- (c) supporting energy efficiency and renewable energy use in public infrastructures and in the housing sector;
- (d) developing smart distribution systems at low voltage levels;
- (e) promoting low-carbon strategies for urban areas;

Actions	1992-2013	2014-2020
Feasibility Studies	LEADER	FEASR
Biogas power plant	LEADER, Privates, Municipalities	ERDF
District heating network	-	ERDF
Renovation of public buildings	LEADER, Privates, Municipalities	ERDF
Training to schoolchildren and civil servants	LEADER, Municipalities	ESF
Museum "Water Magic" (Lappago) training for young people and adults	LEADER	ESF
Energy consulting to citizens	INTERREG	ERDF/ESF
Energy saving for public buildings	LEADER, County fo Bolzano	ERDF
Photovoltaic systems	LEADER, Municipalities, private entrapreneurs	ERDF
ENERTOOUR	LEADER	ESF