

Interreg



Co-funded by
the European Union

IPA South Adriatic

CLEAN

Workshop «EU Energy Policy and Recent Efficiency Directive Developments»

Case study:

The GROWS Project

Green Revolution Of Wealth in Salento

Riccardo Taurino

November 5th, 2024



E.L.EN.A European Local ENergy Assistance
Cont. N. 2017-092



Horizon 2020
European Union Funding
for Research & Innovation



The GROWS Project – E.L.EN.A. 2017-092

Green Revolution Of Wealth in Salento



The English term
GROWS
stands for Growth
from an economic
and social

The GROWS Project – THE NUMBERS



The GROWS Project – RESULTS ON THE TERRITORY



TERRITORY INVOLVED:

Territory 1.200 kmq

Population 300.000

Power Management

15,07 GWH

Renewable Energy

1,134 GWH

CO2 Saved

4.913 Tons

The GROWS Project



How were 23 small municipalities able to achieve these results?

All this would have been possible without the assistance of E.L.EN.A.?

Success factors:

- **the partnership**
- **the working group**
- **the governance**



The GROWS Project - Success Factors:

PARTNERSHIP

23 Municipalities of the Provinces of Lecce, Brindisi, Taranto: Aradeo (LE), Arnesano (LE), Campi Salentina (LE), Carmiano (LE), Castri di Lecce (LE), Cellino San Marco (BR), Copertino (LE), Galatone (LE), Gallipoli (LE), Guagnano (LE), Leverano (LE), Lizzanello (LE), Manduria (TA), Maruggio (TA), Morciano di Leuca (LE), Salice Salentino (LE), San Cesario di Lecce (LE), San Donaci (BR), Sannicola (LE), Squinzano (LE), Surbo (LE), Trepuzzi (LE), Ugento (LE), Veglie (LE), have seized the enormous opportunity provided by the E.L.EN.A. to relaunch the GROWTH of its territory in an intelligent and sustainable way.

the GROWS Project – Building the PARTNERSHIP



A single goal:

- The common need to reduce CO2 emissions and energy consumption, through the efficiency of buildings and public lighting, for the protection of the environment, is very much felt by all due to the significant economic repercussions it has on the territory in tourism and agricultural production

Defining roles and tasks:

- Choice of the leader

Sharing rules for project management:

- Drafting of the agreement
- Constitution of the Association pursuant to art. 30 of the Consolidated Law of the EE. LL. (D.LGS. n. 267/2000)

the GROWS Project – Building the GOVERNANCE



Each partner municipality, with a resolution of the Council, has expressed the desire to:

- participate in the E.L.EN.A. with a project called GROWS - Green Revolution Of Wealth in Salento;
- to form an association pursuant to art. 30 of the Consolidated Law of the EE. LL. (D.LGS. n. 267/2000) called "Consortium GROWS" after obtaining the E.L.EN.A. and before the signing of the PROJECT DEVELOPMENT CONTRACT;
- elect the Municipality of Campi Salentina as Leader of the "Consortium GROWS";
- approve the regulations of the "Consortium GROWS" which specify the roles of each, the duties of each, the relations between each with the Leader, and the powers delegated to the Municipality of Campi Salentina during the technical assistance process;
- indicate E.L.EN.A. GROWS the architect Riccardo Taurino, manager of the technical office of the municipality of Campi Salentina;

the GROWS Project – Strategic Choices: the WORKING GROUP



The Partner Municipalities have delegated the Municipality of Campi Salentina to:

- Initiate and coordinate the PDUs allocated at its technical office;
- Coordinate the Single Contracting Station of the Union of Municipalities of North Salento taken as a reference for the completion of the tender procedures relating to the investments envisaged in the GROWS project;
- Launch all calls for tenders;
- Drafting the EPC contract;
- Sign an EPC framework contract with the winning ESCOs. Subsequently, each municipality signs its own contracts where specific details for that municipality are entered;
- Coordinate through the PDUs the development of the technical assistance process, supervise the implementation of investments and contracts.

the GROWS Project – DIFFICULTIES



- Report and coordination of technicians and Partner Municipal Offices;
- Construction of the EPC (Energy Performance Contract) model that took into account the economic interests of the parties and was adapted to Eurostat rules;
- Drafting of a call for tenders that was clear and did not present ambiguities of interpretation;
- Time management;
- Pandemic.

the GROWS Project – Why ELENA



ELENA assistance is necessary in relation to the following aspects:

- Lack of funds in the Municipal Budgets for design;
- Lack of experience in EPC contracts;
- Lack of resources with legal and financial expertise to define procedures for innovative tenders and contracts;
- Lack of experience in developing long-term implementation and planning plans;
- Lack of highly specialized internal staff;



THANK YOU FOR YOUR ATTENTION

Arch. Riccardo Taurino
GROWS Project Manager

riccardo.taurino@comune.campi-salentina.le.it

mob: 339 5814634