

SISMA – Supporting innovative schemes in the MED area

FINAL CONFERENCE
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Municipality of Sedegliano (Udine)

*Challenges and opportunities of a small rural
Municipality*

Starting point

Several Municipalities have already developed or are currently working on their Sustainable Energy Action Plans (**SEAPs**).

OBJECTIVE: reduce CO₂ emissions

HOW: cut fossil fuel-generated energy for building heating/cooling, lighting, industry and mobility.

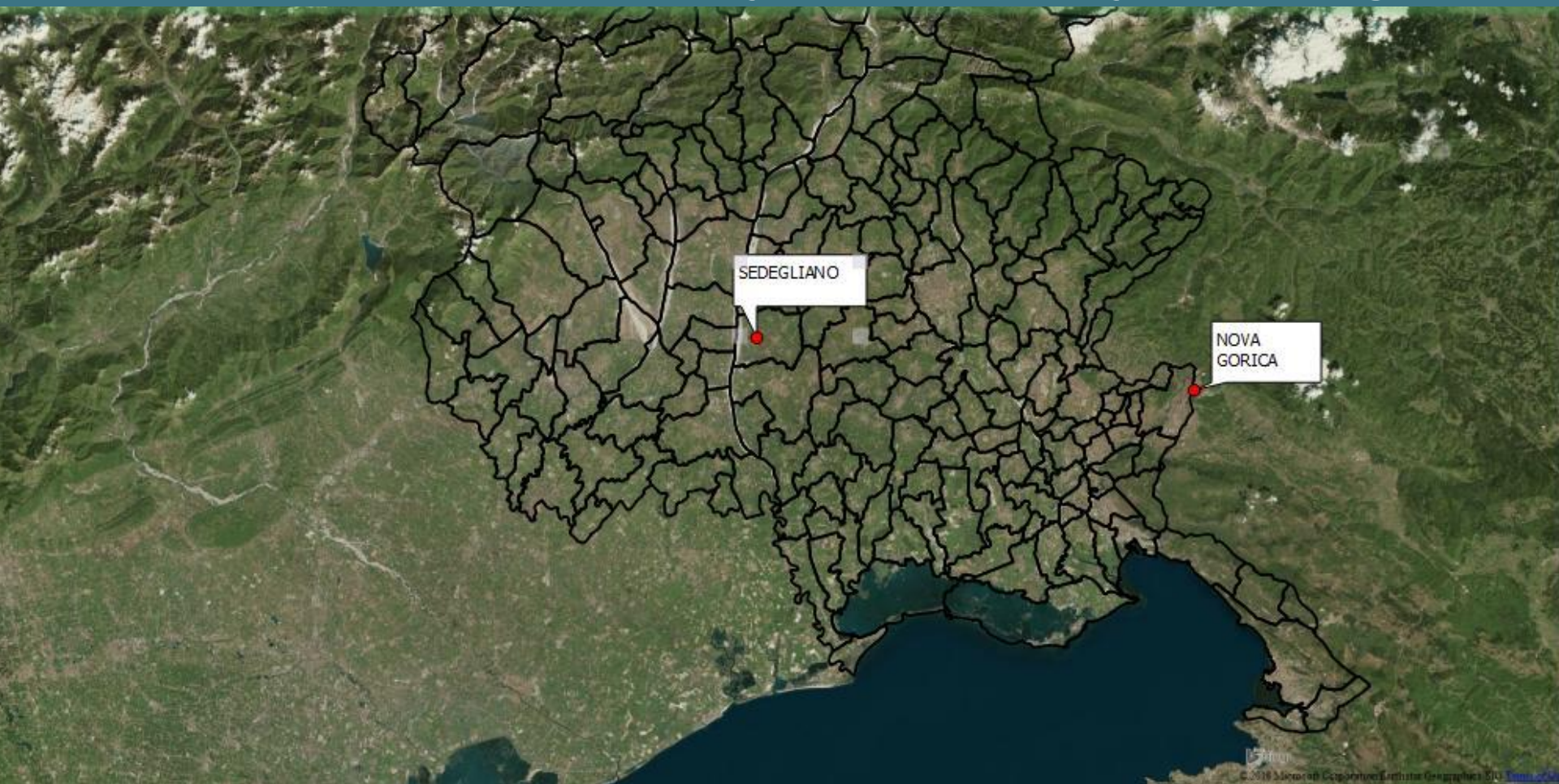
**SEAPs COMPRISE ACTIONS TO CHANGE THE
CURRENT SCENARIO IN TERMS OF ENERGY
PRODUCTION AND CONSUMPTION**

How to unlock investment?

CHALLENGES FOR MUNICIPALITIES:

1. fiscal compact;
2. choose investment (payback);
3. plan and prioritize investment;
4. decrease energy costs (= savings);
5. generate new income from renewable energy production (earnings);
6. retrofitting building stock (services);
7. make use of available subsidies and incentives (advantage)

Case study: Municipality of Sedegliano





Tagliamento

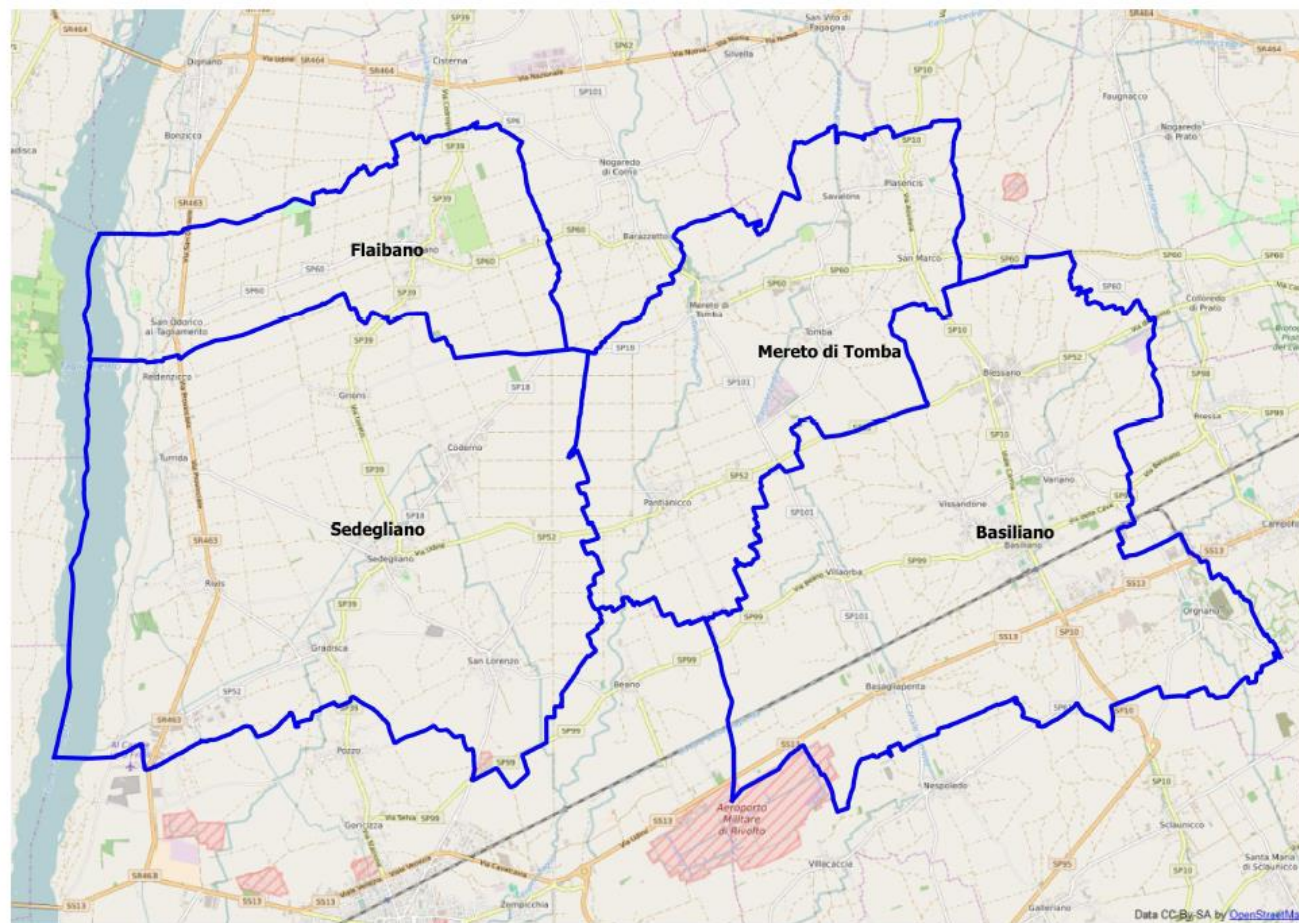


Case study: Municipality of Sedegliano

FIGURA 2 – CONFINI TERRITORIALI DEI COMUNI DI BASILIANO, FLAIBANO, MERETO DI TOMBA, SEDEGLIANO

Joint SEAP:

- ❖ Sedegliano
- ❖ Flaibano
- ❖ Mereto di Tomba
- ❖ Basiliano



Case study: Municipality of Sedegliano

Municipality of Sedegliano - SEAP

Among foreseen **ACTIONS**:

- ✓ public lighting retrofitting and energy requalification
- consultancy from APE
- meeting with private partner (as suggested by APE)
- presentation of project draft
- official project presentation
- technical and economic renegotiation of the project
- ...work in progress: project to be confirmed...

Case study: Municipality of Sedegliano

Municipality of Sedegliano - SEAP

Among foreseen **ACTIONS** :

- ✓ retrofitting and energy requalification of power plants
- meeting with private partner upon their proposal (contract already signed with this partner for maintenance works)
- first proposal for boiler refitting
- request from Municipality for energy requalification of municipal public schools
- ...work in progress: waiting for proposal for project financing...

Case study: Municipality of Sedegliano

Municipality of Sedegliano - SEAP

Among foreseen **ACTIONS**:

- ✓ cycling plan
- inter-municipal cycle mobility plan funded
- plan contents definition with regional authorities in progress
- cycling plan developer appointed

Case study: Municipality of Sedegliano

Municipality of Sedegliano – SEAP: critical issues

- ✓ Difficulty in understanding all the technical and economic steps of project financing
- ✓ Staff not used to work on projects but only on measures based on public funding
- ✓ Scarce internal technical skills also due to complex paperwork and legal issues
- ✓ Need of an internal energy manager
- ✓ Municipalities too small to manage all these critical issues: need for mergers, aggregations, etc.

Case study: Municipality of Sedegliano

Municipality of Sedegliano – SEAP: further actions

- ✓ Energy requalification projects and anti-seismic structures of public buildings (bankability?)
- ✓ Slow mobility both for locals and tourists
- ✓ Population involvement in CO₂ reduction measures: redevelopment of urban centres in structural and demographic decay
- ✓ Re-naturalization of land subject to monocropping (corn, soy)

Thank you for your attention!



**COMUNE DI
SEDEGLIANO**

