

Examples for energy transition in rural areas



Collaboration toward energy efficiency & sustainable environment for communities

RIMOND:

Engineering and construction design-build company focusing within the **R&D department** on european projects and policies



ROMA TRE UNIVERSITY:

Architecture department embracing the collaboration and cooperation by providing **research instruments** and **software**



BIODISTRETTO:

No-profit foundation grouping 13 Municipalities as well as local entrepreneurs, organizations and communities, active for bringing sustainability and enhancement to the **agriculture sector** and **rural areas** (i.e. zero-mile industry)



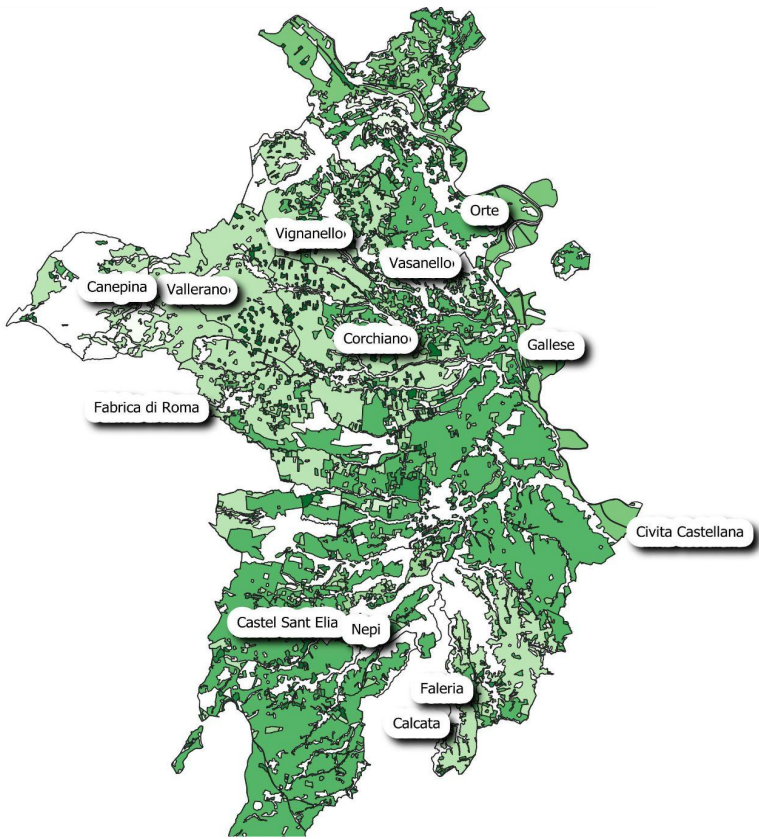
Design and implementation of digital and technical solutions



Network of agricultural enterprises and citizens



Research and digital tools



AREA'S PREVENTION AND PROMOTION



ENERGY TRANSITION



ORGANIC AND DIVERSIFIED AGRICULTURE



LOCAL POLICIES AND ACTIONS WITH PUBLIC AUTHORITIES



Central role for protecting rural areas by developing them

The SECAP Plan as a common goal

→ Joint action

To go beyond individual municipalities, for enhancing inter-municipality and having shared decision-making

→ High biological component

Decentralization as a key-word for sustainability and organic agriculture, strength point for farmer communities

→ Dynamic

Planning and design become part of monitoring, evaluation and reiteration practices

Bodistretto as a glue between local public authorities, planners and local realities

Bringing both positive resources and impacts through farmer communities and renewable energy contribution



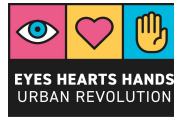
Some related active initiatives

2019–2023



Gamified social network for energy communities: digital tools for REC management

2022–2025



New European Bauhaus: beautiful, sustainable, together as pillars for enabling co-design and inclusivity process

2023–2026



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Citizen-centred regeneration actions for the built environment toward Energy communities and the SECAP Plan



Eyes

Aesthetically viable and socially accepted urban transformation



Hearts

Inclusive and socially fair involvement of local communities



Hands

Concrete engagement actions for full sustainability

→ Focus on preserving natural environment and archeological heritage

→ Integrating technological solutions in a robust community context

→ Energy sharing through RECs for socio-economic regeneration



- Implementation of **BIPV system** in a selected building hosting the Local Health Unit, an Elderly Centre and a Social Cooperative with focus on **environment preservation**
- **Raising awareness** regarding energy consumption and saving through boosting an **Energy Community**
- Continuous dialogue with the **local public administration** and **engagement activities** with the local community involved

