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**AGENZIA REGIONALE
RECUPERO RISORSE**



REC4EU

Renewable Energy Communities for EU regions



17/09/2026: «**Perspectives from other EU projects: sharing experiences and building synergies**»
ARRR Spa - Susanna Ceccanti (Project Assistant) presents REC4EU project lessons learned and final outcomes)

susanna.ceccanti@arrr.it

ARRR & Tuscany Region: our path to RECs

Role

- ARRR is the **in-house agency** of the Tuscany Region
- Since **2022**, it has been entrusted with key tasks on Renewable Energy Communities



What ARRR does

- **Support to RECs** through territorial facilitation, communication and technical assistance
- Development a **IT-platform** to map and monitor energy communities in Tuscany => Launch 22/09/2026 in Florence – please register!
- Lead Partner of **REC4EU project** (Interreg Europe, 2023, First Call) – Final event 04/02/2027 in Brussels



REC4EU in a nutshell

Different regions, shared learning

REC4EU is the **first interregional cooperation project specifically supporting the uptake of Renewable Energy Communities** under the RED II framework.

The project brings together regions with different levels of experience, combining advanced contexts with others that are just starting to develop their first support and coordination tools.

Its main goal is **to strengthen the capacity of public authorities to govern and support the entire process**, fostering the involvement of relevant stakeholders.

REC4EU gathers **8 partners from 7 EU countries**, with the addition of **Serbia** and **Albania** as discovery partners starting from the third semester, further enriching the exchange of experiences and perspectives.





identified common barriers (SWOT Results)

The **SWOT analysis** helped us better understand the regional contexts and identify key barriers to the development of Renewable Energy Communities.

Main partners' common challenges:

- **economical** => Limited access to financial resources
ALMOST ALL PARTNERS
- **social** => Low involvement of economically disadvantaged groups
MANY PARTNERS
- **technical** => high bureaucracy for authorisations and grid connections – difficult energy data collection
MOST PARTNERS
- **Regulatory** => no idea of which legal form worked best
THE BULK OF PARTNERS



Mancano
immagini per
technical e
regulatory



identified specific barriers (SWOT Results)

BELGIUM: bottom up barrier (too technical for citizen to understand) – lack of trust on the top down approach

FRANCE: still missing the correct definition of RECS – lack of involvement of vulnerable groups – need of cost-benefit balancing of RECs

SPAIN: Lack of training for public employees and of private-public collaboration for promoting RECs

SLOVAKIA: lack of legal and technical assistance and of support schemes

TUSCANY: need more training for energy transition professions, operators / involvement of subjects interested in REC

POLAND: fragmentation of energy responsibilities, lack of special office, limited support to RECs initiatives, lack of knowledge

FINLAND: lack of knowledge, regulatory need, not familiar concept of REC

Learning & Exchange: from inspiration to policy change

From Weakness to Need From Strength to Good Practice

- During the project, thanks to partners exchanges and Good Practices identification, some of these barriers have been progressively solved, particularly those related to regulatory uncertainties and the national incentive framework.
- And this is the situation



SAREBBE BELLINO
PRENDERE DAL VIDEO DI
DONATI UNO SCREEN DI
QUANDO DICE DELLA
COOPERAZIONE

DIRE
ANCHE
DELLA
SWOT N. 2
INPREPARA
ZIONE

Project Key outputs

Results across partners regions - end of core phase

5 Policy improvements

Italy: New criteria in the ERDF Call



Poland: New Energy Policy Unit



Spain:

a. New regulation on incentives



b. improvement of the existing
Energy transition offices



Finland: New criteria in the ERDF Call



Slovakia: Implementation of existing
tools for emerging RECs



2 Pilot actions

1. Belgium-France

Inclusive RECs involving
vulnerable people

*Inspired by Torreblanca
Illumina*



2. Spain

REC on a public building

Inspired by CIRENA



*and public building energy
management*



Impact of the improvements in REC4EU



What changed

- Pre-feasibility studies now funded
- Social criteria reinforced and inserted for the first time in a Tuscany call



First signals

Applications presented with these characteristics suggest that there was an actual need for such characteristics in regional tenders.



What's next

- Monitoring during the follow-up phase
 - Comparing indicators with the French call to further strengthen the regional monitoring framework
- Tracking the development of supported projects



What we have learned

- Early stage support is key for strong and long lasting RECs
- Good communication is vital to enlarge the message to others

Key take-aways for other regions

1

Involve in the project who has an active role in the policy is the key to achieving policy improvement. Also, for the managing authority, having a technical agency could fill the gap between technical needs and policy goals.

2

Success is built on the enthusiasm, expert knowledge and active listening of partners.

3

Cooperation between different subjects and projects sparks innovation, such as:

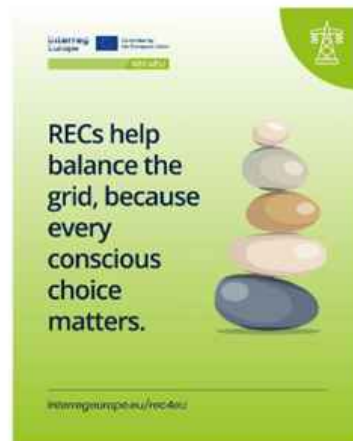
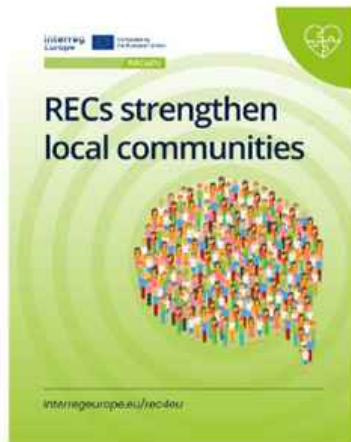
- IT monitoring platforms
- New professional profiles
- Memorandum of understanding of INVECE project transferred to REC4EU partner

4

Policy improvement means long-term integration into regional frameworks



Engagement path: 20 infographics to involve communities



REC4EU

Interreg Europe Co-funded by the European Union REC4EU

RECs show that decentralisation is exactly what the energy transition needs.

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RECs offer support services that help you track your savings easily.

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You can join a REC without investing: *consumers matter.*

Start with your idea, not with your wallet.

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You already have enough to start your REC.

Experts can guide you.

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Interreg Europe Co-funded by the European Union REC4EU

Setting up an energy community is easier than you think!

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A REC is a *steady turtle*, climate change is a *fast hare*.

Starting now puts us in the race.

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RECs: building stronger communities through local energy

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Join a REC:
you're *safer* together and *stronger* too.

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**Time for
questions**





Thank you!

Susanna Ceccanti

susanna.ceccanti@arrr.it

Visit the **ARRR** and **REC4EU** websites for more information:

www.arrr.it

<https://www.interregeurope.eu/rec4eu>

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REC4EU Renewable Energy Communities for EU regions

REC4EU addresses challenges by reinforcing or creating regional support systems for the creation or development of RECs.

[REC4EU Renewable Energy Communities for EU regions](#)