

RECROSSES - Renewable Energy Communities through One-Stop-Shop Energy Services

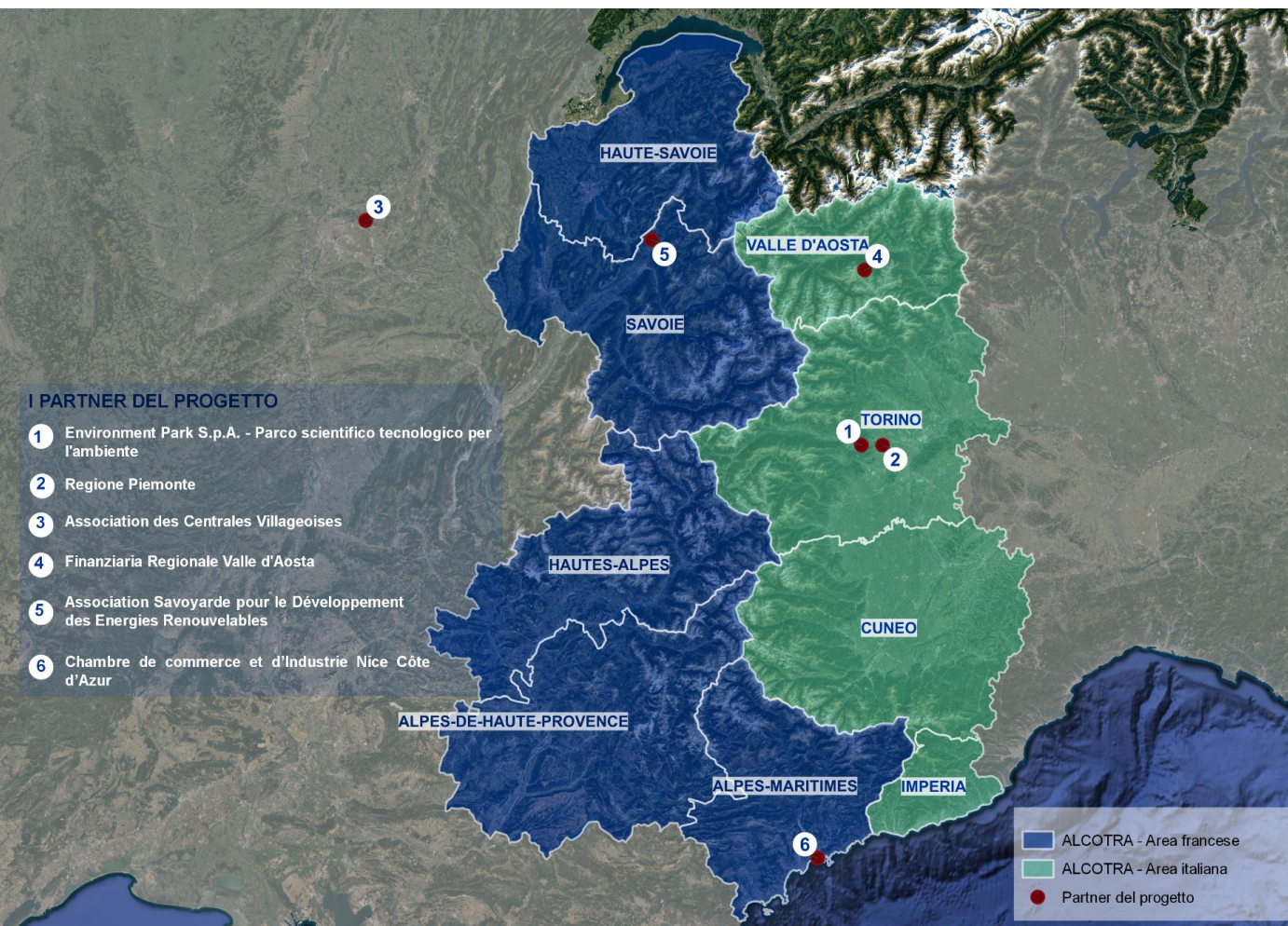
Interreg for a Greener Europe – Wednesday 8 October 2025

Mauro Cornaglia – Environment Park



**ENVIRONMENT
PARK** Parco Scientifico
Tecnologico per l'Ambiente

RECROSSES - PROJECT OVERVIEW



📖 Programme Interreg VI-A France-Italy (ALCOTRA)

📍 Priority Axis II: Improving territorial knowledge to address environmental challenges

🎯 Specific Objective 2.2: Promoting renewable energy (Directive EU 2018/2001 – RED II)

📊 Budget Overview

💰 Total eligible budget: €1,112,813

EU ERDF contribution: €890,251

Project duration: From 9 October 2023 to 8 October 2026

Project Partners



RECROSSES – MOTIVATION AND OBJECTIVES



The project was driven by the will to promote a **bottom-up ecological transition**, actively involving citizens and local communities.

Renewable Energy Communities (RECs) are identified as the **technical and social structures** through which territories can interpret and lead the energy transition at the local level.

- **Consolidate an emerging framework and overcome fragmentation:** RECs in Italy and France were still experimental – they need stable technical, legal and administrative foundations
- **Accelerate decarbonisation:** the cross-border Alpine area must reduce its dependence on fossil fuels and boost small and medium-scale renewables
- **Strengthen local capacity:** municipalities, citizens and SMEs require technical, legal and financial support to manage and promote REC initiatives



To contribute to the **decarbonisation of the ALCOTRA cross-border area** by promoting and supporting the creation of **Renewable Energy Communities (RECs)** through the establishment of **regional One-Stop-Shops (OSS)** and the development of **shared methodologies and digital tools** that empower local actors to lead the energy transition.

RECROSSES – MAIN ACTIVITIES AND ACHIEVEMENTS



DEVELOPMENT OF TRANSNATIONAL METHODOLOGIES AND TOOLS FOR ENERGY COMMUNITIES

- ✓ Development of **cross-border models** for the economic and administrative governance of REC: definition of **legal, administrative, and financial procedures** that make it easier to **set up and operate community energy initiatives** despite regulatory differences between Italy and France
- ✓ Development of a **common methodology** for sizing REC projects: definition of a shared technical approach to assess energy demand, renewable production potential, and optimal project scale
- ✓ **Digital tools** that turn ideas into projects:
 - ⚡ *Energy simulation Tool*: evaluates local renewable potential and helps pre-size community energy projects
 - 💻 *Economic simulation Tool*: estimates costs, revenues and payback, supporting access to financing and sustainable business plans
 - 📁 *REC service toolkit*: practical guides enabling RECs to deliver local services (shared mobility, energy efficiency, collective purchasing)

RECROSSES – MAIN ACTIVITIES AND ACHIEVEMENTS



IMPLEMENTATION OF REGIONAL ONE STOP SHOP (OSS)

One Stop Shops (OSS) were established to support the creation and management of RECs providing technical, legal, and operational assistance. The OSS were implemented across the ALCOTRA cross-border area, specifically in Piemonte and Valle d'Aosta in Italy, and Savoia and Alpi Marittime in France.

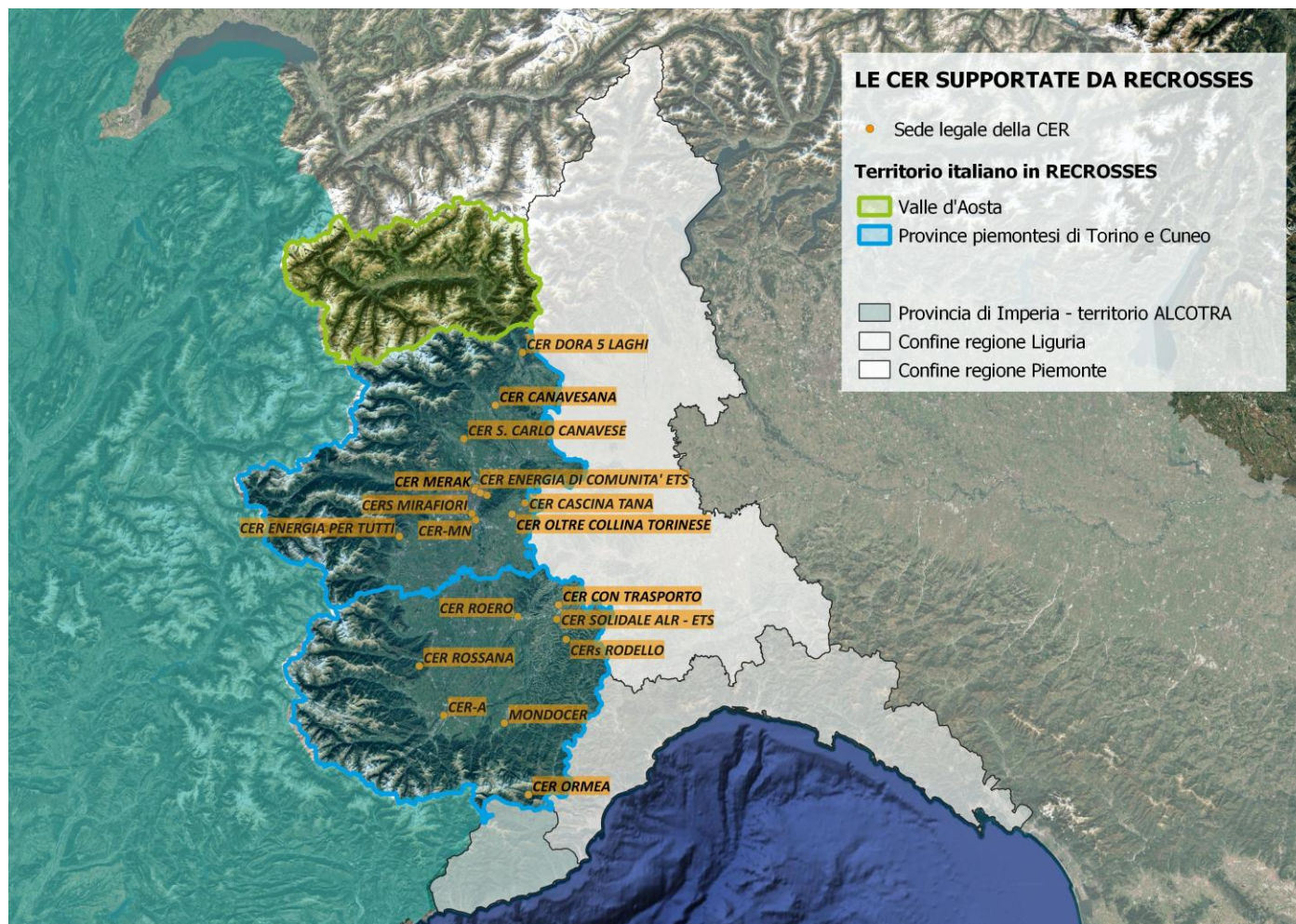
✓ Services supporting the establishment of new RECs

- Support in organization of public events, workshops, webinars and outreach to engage potential members
- Legal support: guidance on legal setup, governance

✓ Services supporting the operational phase of RECs

- Technical-operational support: supplier selection, project validation, incentive tariff requests
- Management and administration: tools for member management, reporting, and daily operations.
- Networking and best practices: experience-sharing, workshops, and access to innovative energy solutions

RECROSSES – ENERGY COMMUNITIES NETWORK



RECs established and included in the RECROSSES network: 19

Promoted by a wide variety of organisations:

- Municipalities
- Private citizens
- Non-profit or environmental associations
- Business associations
- Religious organizations
- Enterprises
- Mixed groups

RECROSSES – MAIN CHALLENGES...AND HOW TO OVERCOME THEM



Different regulatory frameworks in Italy and France
make it difficult to implement a fully cross-border REC



Coordinated support structures, methodologies,
and tools can provide **cross-border value**.



Promoting and ensuring the effectiveness of regional OSS
services to overcome local community inertia in starting RECs



Comprehensive campaign of local events and
stakeholder engagement to raise awareness of
REC opportunities



It is possible to define a **common governance model** for a cross-border REC by leveraging work on eligible legal entity types in
both countries

RECROSSES - FUTURE PERSPECTIVE...



Ensure financial sustainability of OSS Services

Guarantee that OSS continue to provide valuable services to RECs and their members even after the project concludes



Promote a true Cross-Border Energy Community (CBEC)

Support the establishment of a single legal entity operating across Italy and France, aware of different energy sharing mechanisms, with cross-border governance, capable of delivering joint services such as: group purchasing, investments in RES systems, mobility initiatives, energy efficiency projects



Promote Cross-Border value and exchange

Encourage comparison and sharing of experiences between initiatives launched in the project territories, fostering knowledge exchange, best practices, and collaboration among different RECs

RECROSSES - ...TO KEEP PEDALLING FOR CLEAN ENERGY

The **first CER Tour** brings together Italian and French Renewable Energy Communities (RECs) involved in the project to **share experiences, exchange best practices, and strengthen cross-border collaboration**. Along the route through Valle d'Aosta, Piemonte, and Alpes-Maritimes, RECs will meet at local events and visits, fostering connections and signing agreements to promote joint initiatives.



2.200 m



350 km



+300 People involved



19 Italian RECs



4 French RECs



THANK YOU FOR YOUR ATTENTION

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