



Unione Europea



Repubblica Italiana



Regione Siciliana



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Italia - Malta



Finanziato  
dall'Unione europea  
Co-finanziato da  
the European Union



# ARE YOU READY FOR...



**SMILE** – **SMall Islands Love Empowerment communities** is Sicilian Region's innovative initiative for **regional smart growth** through **sustainable development** involving Sicilian and Mediterranean **small islands**.

The SMILE initiative aims to facilitate the **sharing of experiences** in sustainable development, **natural resource preservation** and **resilience to climate change** across Sicily's small islands, including **5 cohesion projects** all geared towards fostering efficient, innovative, and eco-conscious growth.

These outcomes serve as exemplary models for **replication throughout Europe**.

# SEVERAL PROGRAMS ONE PROJECT

SMILE project incorporates programs like ERDF Sicily 14/20, Interreg Italy-Malta 2014-20, and ENI Italy-Tunisia 2014-20



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**CORALLO**



**Correct Enjoyment (and Awareness Raising)  
of Natura 2000 Locations**

**Interreg**



Finanziato  
dalla Commissione Europea  
e co-finanziato da  
gli Stati membri

**Italia - Malta**

**Protecting and restoring biodiversity** in marine and terrestrial ecosystems using engaging **edutainment tools** and non-intrusive infrastructure interventions in **Marine Protected Areas** (MPAs) across the cross-border area between Malta and Sicily.

- **Immersive technology** rooms
- Awareness campaigns
- Documentaries accessible through **VR** and headsets
- Mobile app
- **3D models**
- **Interactive robot**

**CORALLO** 

**Interreg**  PROGAMMA  
INTERREGIONALE  
EUROPEO  
PER LA COOPERAZIONE  
TERRESTRE  
Italia - Malta



CORALLO 

interreg  PROGRAMMA  
OPERATIVO REGIONALE  
FIDUCIARIO DEL  
FONDO EUROPEO DI SVILUPPO REGIONALE

Italia - Malta



# CORALLO<sup>+Si</sup>

**CORALLO Capitalization project for Smaller Islands,  
Natural Parks and Marine Protected Areas**

Interreg  PROGAMMA  
OPERATIVO REGIONALE  
PER L'ISOLA DI  
MADAGASCAR 2014-2020

Italia - Malta

**CORALLO +SI** capitalized on the achievements of CORALLO and AMPPA projects by transferring acquired technologies to new stakeholders and establishing a permanent cross-border network for **Marine Protected Area (MPA)** management.

The focus was on **protecting and restoring biodiversity, promoting ecosystem services**, expanding Natura 2000 sites within the cross-border region and collaborating with **natural park** managers in Malta and Sicily.



**CORALLO**+Si

Interreg  PROGAMMA  
PER REGIONI EUROPEE  
CUI SONO COLLEGATE  
DALLE REGIONI EUROPEE  
Italia - Malta





# I-SOLE

**Smart Grids for the Small Islands**



The ***I-SOLE*** project aims to develop and test innovative, low-cost, and easy-to-install **technical solutions for monitoring and controlling electric power systems** on Sicilian small islands. These solutions focus on **optimizing the use of renewable energy** resources and storage systems, ensuring electrical system security, and providing greater **flexibility in managing energy production and demand**. The project also involves deploying pilot smart generation and distribution systems on three islands - Ustica, Favignana and Lipari - to test and validate the developed solutions in real-world conditions.



I-SOLE



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I-SOLE



SICILIA 2014-2020



**MED Dé.Co.U.Plages**

**Méthodologies d'Economie  
Durable pour les Déchets Côtiers  
Utilisables des Plages**



The project focuses on implementing innovative models and harmonized practices to **prevent, reduce and reuse plastic waste**, along with **sustainably managing Posidonia oceanica deposits**. Specific actions are being carried out in the Egadi Islands of Italy and the Mahdia and Kerkennah areas in Tunisia, aimed at promoting eco-friendly beaches and fostering the **blue economy**. These efforts involve utilizing dead plant biomass and recycling plastic waste found on beaches, supported by continuous monitoring.



Coopération transfrontalière  
ITALIE TUNISIE





# Re-Né

*Re-lancer une nouvelle économie*

*Coopération transfrontalière*

ITALIE TUNISIE



Related to the **circular economy**, Re-Né project aimed at implementing an innovative “international model” for **waste reduction and reuse**, experimented in Italy and Tunisia, involving smaller islands such as Favignana (TP) and the Egadi Islands Marine Protected Area.

One of the most important current challenges addressed by the project is the **importance of recycling organic biomass** for the extraction of therapeutic molecules and the sharing of **eco-responsible practices**.







# JOIN US IN MAKING THE WORLD A BETTER PLACE, ISLAND BY ISLAND, WITH...

Smile  
SMALL ISLANDS  
LOVE EMPOWERMENT  
COMMUNITIES



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co-finanziato da  
dal Governo italiano

