





Repubblica Italiana Regione Siciliana



Smile

Interreg Italia - Malta

Contractions Conference our open Conference by The Contract by



## 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



Inione Europea











### C%RALLC

Correct Enjoyment (and Awareness Raising) of Natura 2000 Locations

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Protecting and restoring biodiversity in marine and terrestrial ecosystems using engaging edutainment tools and nonintrusive 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

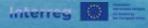
### C@RALLO 🍃

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# C RALLO+Si

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



**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 crossborder region and collaborating with natural park managers in Malta and Sicily.

### C&RALLO+Si







#### Smart Grids for the Small Islands



The I-SOLE project aims to develop and test innovative, low-cost, and easy-toinstall 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.





#### MED Dé.Co.U.Plages

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

ITALIETUNISIE

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.





#### Re-lancer une nouvelle économie

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Related to the circular economy, project aimed Re-Né 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 Eqadi 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...







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