Marine Ecosystem Restoration:

new challenges from coastal to deep-sea habitats

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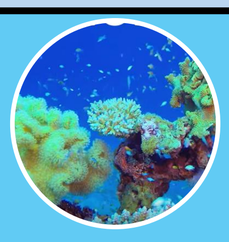


Protect and restore marine and freshwater ecosystems and biodiversity

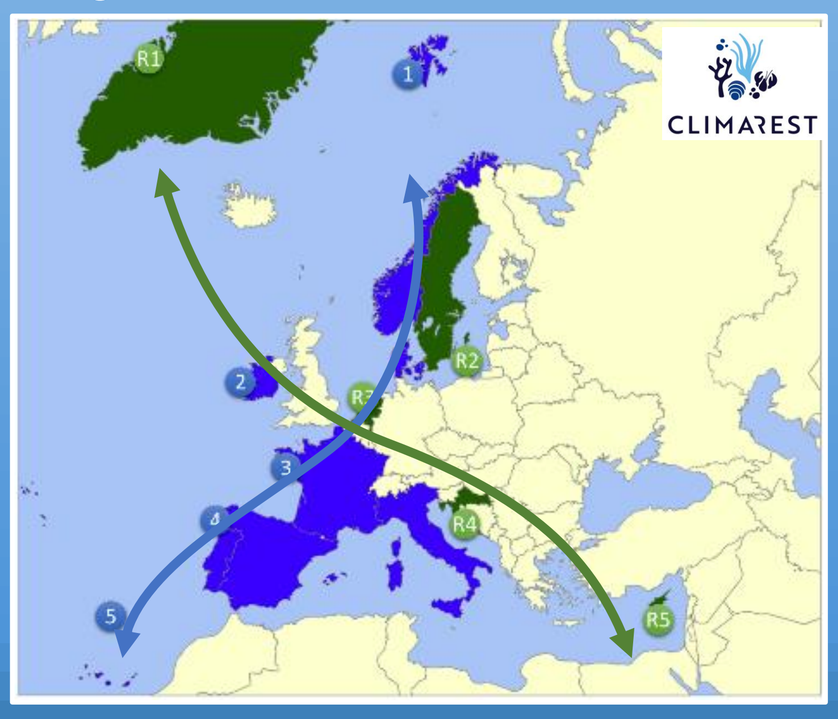
Prevent and eliminate pollution of our ocean, seas and waters

Make sustainable Blue Economy carbon neutral and circular

CLIMAREST

Coastal Climate Resilience and Marine Restoration Tools for the Arctic Atlantic basin

Coordinator: Ida Beathe Øverjordet - SINTEF Ocean
Duration: December 2022 – 2025 (3 years)
Budget: 8.5 M€



Demonstration & replication sites

1. **Svalbard, Norway** - **Greenland**
   Untreated sewage impact - Nature based solutions for coastal erosion
2. **Ireland** - **Sweden**
   Seagrass meadows restoration - Blue carbon
3. **France** – **The Netherlands**
   Oyster reefs restoration - Blue carbon & Sea walls built with nature
4. **Spain** - **Croatia**
   Soft bottoms affected by aquaculture - Lobster habitat improvement
5. **Madeira, Portugal** - **Cyprus**
   Hard bottom habitats - kelp forest restoration

REDRESS

Restoration of deep-sea habitats to rebuild European Seas

Coordinator: Roberto Danovaro - UNIVPM
Duration: February 2024 – 2028 (4 years)
Budget: 8.6 M€

Deep-sea Habitats in 9 Restoration areas from the North Atlantic to the eastern Mediterranean:

1. deep cold-water coral reefs
2. coral gardens
3. soft bottoms
4. chemosynthetic habitats

Common Aims:

- reverse biodiversity decline;
- develop and demonstrate protocols for large scale marine restoration actions
- apply the best (and cost-efficient) technological and nature-based approaches;
- promote cross-sectoral collaborations and forms of participation

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