REWRITE

REWRITE is coordinated by Nantes Université and brings together 25 partners from 11 EU member states, along with the UK, Canada, and the USA.

www.rewriteproject.eu
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Funded by the European Union

Where

1 DENMARK
GYLDENSTEEN COASTAL LAGOON

2 THE NETHERLANDS
WADDEN SEA

3 UNITED KINGDOM
ESSEX ESTUARIES COMPLEX

4 IRELAND
DUBLIN BAY

5 BELGIUM
THE NETHERLANDS
SCHELDT ESTUARY

6 FRANCE
LOIRE ESTUARY

7 PORTUGAL
RIA DE AVEIRO

8 SPAIN
BAY OF CÁDIZ

9 CANADA
BAY OF FUNDY

10 USA
BAY OF SAN FRANCISCO

REWRITE

Rewilding European Shorelines and Beyond

Exploring nature-based solutions to restore Europe's intertidal areas.

What's new

In REWRITE, we are exploring rewilding as a nature-based solution to enhance climate resilience, support biodiversity, and increase societal benefits along the European shoreline. This represents a novel approach to seascapes.

What

REWRITE studies 10 global demonstrators, leveraging past and present data to project future trajectories. Through diverse case studies, it evaluates restoration, rewilding, and 'do nothing' options, aiming to determine the optimal scenario for rewilding a resilient European coastline.

How

Thanks to the demonstrator network, REWRITE can engage stakeholders to co-design and manage various scenarios using back casting and cognitive-based techniques.

REWRITE examines changes in key drivers impacting intertidal seascapes composed by soft sediment across environmental, socio-cultural, political, and historical dimensions, informing rewilding strategies for sustainable nature-society relationships.

To observe the past and present, project into the future, and evaluate our ecosystem services provision, we are using innovative tools from remote sensing and 3D visualization.

Why

REWRITE aims to safeguard coastal resources, support livelihoods, and foster inclusive decision-making. It builds resilience to climate change and ensures the well-being of coastal communities and society.

REWRITE

Key Habitats

Mudflats with Microphytobenthos

Mudflats are coastal areas with fine sediment exposed during low tide, hosting microphytobenthos, microscopic photosynthetic organisms crucial to marine ecosystems.

Seagrass Meadows

Intertidal meadows dominated by seagrasses, providing vital habitats for marine life, enhancing water quality, and stabilizing coastal sediments.

Saltmarsh

Coastal wetlands inundated by saltwater, characterized by halophytic plants, offering protection against erosion, supporting diverse wildlife, and promoting biodiversity.