



# REST-COAST

## LARGE-SCALE RESTORATION OF COASTAL ECOSYSTEMS THROUGH RIVERS TO SEA CONNECTIVITY



### VISION

Healthy and climate resilient European coastal regions, achieved through innovative large-scale systemic restoration, can enhance the delivery of ecosystem services and improve coastal biodiversity status.

### MISSION

Demonstrate that upscaled coastal restoration can provide a low Carbon solution to climate adaptation and disaster risk reduction, combined with gains in coastal biodiversity status.

### GOAL

Restoration Revolution: overcome present hurdles to upscale coastal restoration interventions through new technical, financial, management and transfer tools.

## BACKGROUND

Rapidly developing and changing, coastal regions are experiencing progressive degradation and escalating risks, further exacerbated by climate change. At the same time, coastal management is often based on single-sided use of resources proven unsustainable in the long term and fails to address issues in the long term.

### To address these challenges REST-COAST will:

- Improve coastal restoration practice and techniques through new hands-on restoration projects.
- Generate new tools and data to assess risk reduction at different climate change levels.
- Design innovative financial arrangements and bankable business plans that support restoration.
- Develop a scalable plan for coastal adaptation through large scale restoration.
- Co-design innovative governance arrangements and policies to overcome barriers against large scale restoration.

### Engage society and policy through:



Phone App



Video Game



Digital Platform Dashboard



Carbon Footprint Counter

## DURATION

October 2021 – March 2026

## CONSORTIUM

37 Partner organisations from 9 European countries, Israel and Turkey

## THE REST-COAST PILOTS



## WORK PACKAGES

**WP1:** Hands-on restoration of coastal ecosystems and upscaling potential technical aspects

**WP2:** Climate risk reduction through innovative restoration

**WP3:** Financial arrangements and business plans for restoration upscaling

**WP4:** Adaptation management for restoration and upscaling

**WP5:** Transformative governance for restoration upscaling

**WP6:** Dissemination, exploitation and social transformation tools

**WP7:** Management and cooperation at EU and International levels

**WP8:** Ethics requirements

