

## Nature-based reef solution for coastal protection and marine biodiversity enhancement

LIFE NatuReef project restores ancient marine habitats by creating native oyster and sabellariid worm reefs near the Bevano River mouth, in the northern Adriatic Sea. These biogenic reefs provide essential ecosystem goods and services, feeding and nursery ground, and boost biodiversity and coastal protection by stabilising sediments, dissipating wave energy and counteracting coastal erosion.



### Baseline & Monitoring

Assess *ante operam* conditions and monitor biodiversity and coastal evolution.



### Basal Reef Construction

Design and build limestone reefs supporting marine life.



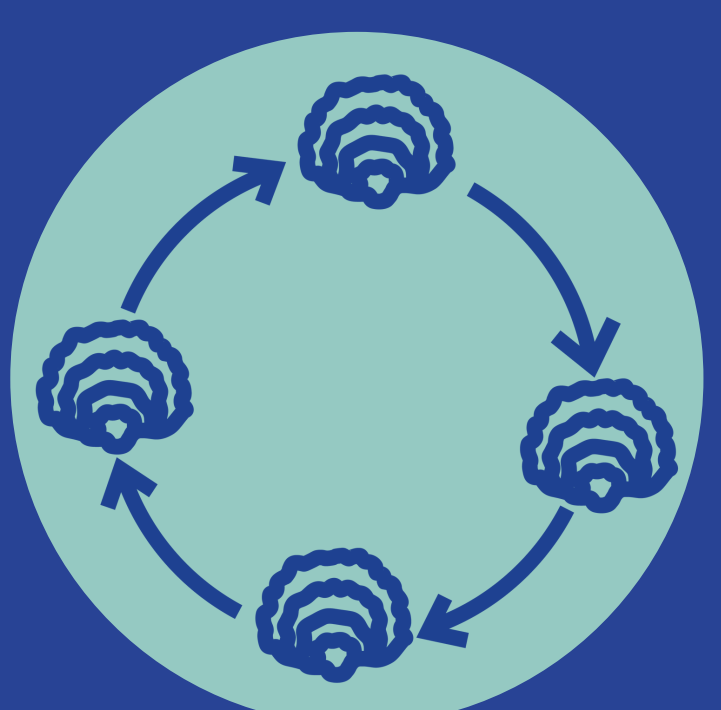
### Biogenic Reef Implementation

Develop oyster and sabellariid worm reefs.



### Outreach & Engagement

Promote dissemination and public involvement.



### Sustainability & Replication

Ensure the longevity, adaptability and replicability of this nature-based solution.



The Bevano River mouth in Ravenna, Emilia-Romagna Region, Italy, is a Natura 2000 site (SPA/SAC IT4070009) preserving one of the last non-urbanized coastal areas of the northern Adriatic Sea.

 <https://site.unibo.it/life-natureef>

 [life.natureef.project](https://www.instagram.com/life.natureef.project)

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