

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

LIFE NatuReef project **restores ancient marine habitats** by creating native **oyster** and **sabellaria** 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 suitable for hosting marine life.



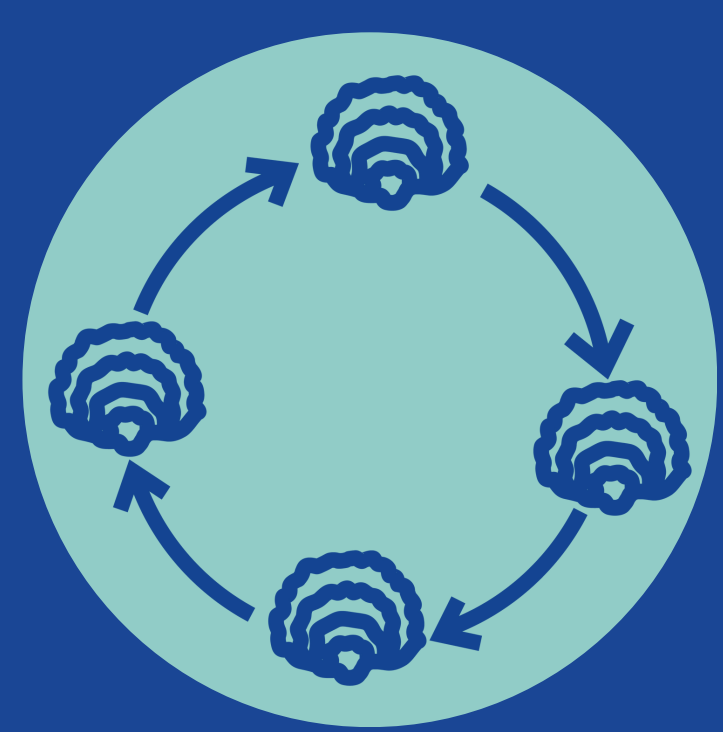
Biogenic reef implementation

Promote the establishment of native oysters and sabellaria.



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>



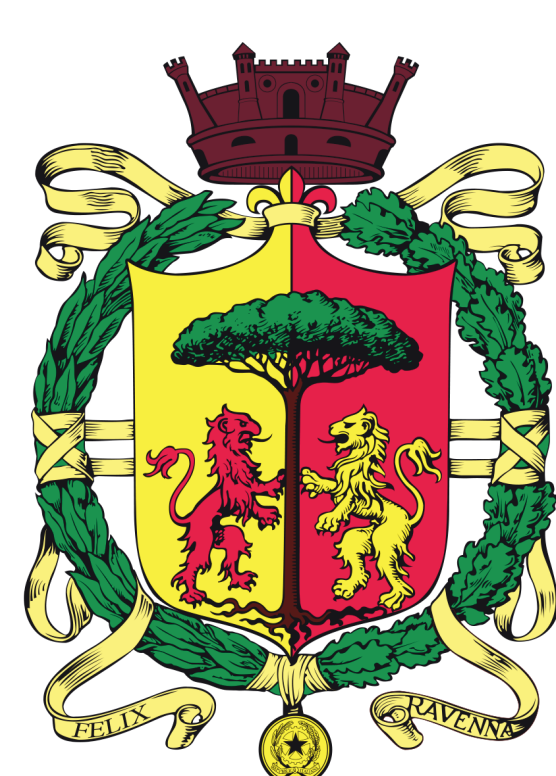
[life.natureef.project](https://www.instagram.com/life.natureef.project)



LIFE NatuReef



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



Comune di **Ravenna**



PARCO DELTA DEL PO
EMILIA-ROMAGNA



PROAMBIENTE
innovation & environment



FONDAZIONE FLAMINIA
PER L'UNIVERSITÀ
IN ROMAGNA

