

FutureMARES

Climate Change and Future Marine Ecosystem Services and Biodiversity

Pillar IV
Healthy oceans and resilient
coasts
6 | Stronger coastal
resilience

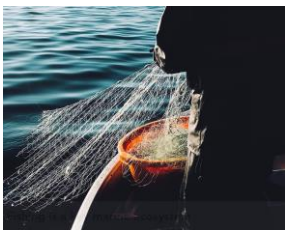
FutureMARES provides nature-based solutions (NBS) that are socially and economically viable, in order to adapt to the Climate Change (CC). As well as, mitigation to safeguard ecosystems' natural capital, biodiversity and services.

Overview

Marine and transitional waters support a large portion of the global biodiversity. Harbours key climate-regulating processes and habitats, they contribute to worldwide food security, in addition to other valuable economic and well-being services and resources.

The EU-funded FutureMARES project will deliver new solutions to climate change challenges. This highly multidisciplinary project will investigate socially and economically viable nature-based solutions for climate change adaptation and mitigation. Solutions will include the restoration of habitat-forming species that can buffer coastal habitats from climate change effects and improve seawater quality.

Conservation actions and sustainable, ecosystem-based harvesting (capture and culture) of seafood are also a project priority. Overall, the aim is to safeguard these ecosystems' natural capital, biodiversity and services.



Project funding

Total cost:
8,555,905 euros

EU funding:
8,555,905 euros

Funding instrument:
Horizon 2020

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Impact & Results

The program will foster the knowledge on connections between species and community traits, ecological functions and ecosystem services as impacted by CC by analysing the best available data from monitoring programs and conducting targeted experiments and beyond state-of-the-art modelling.

PARTNERS



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