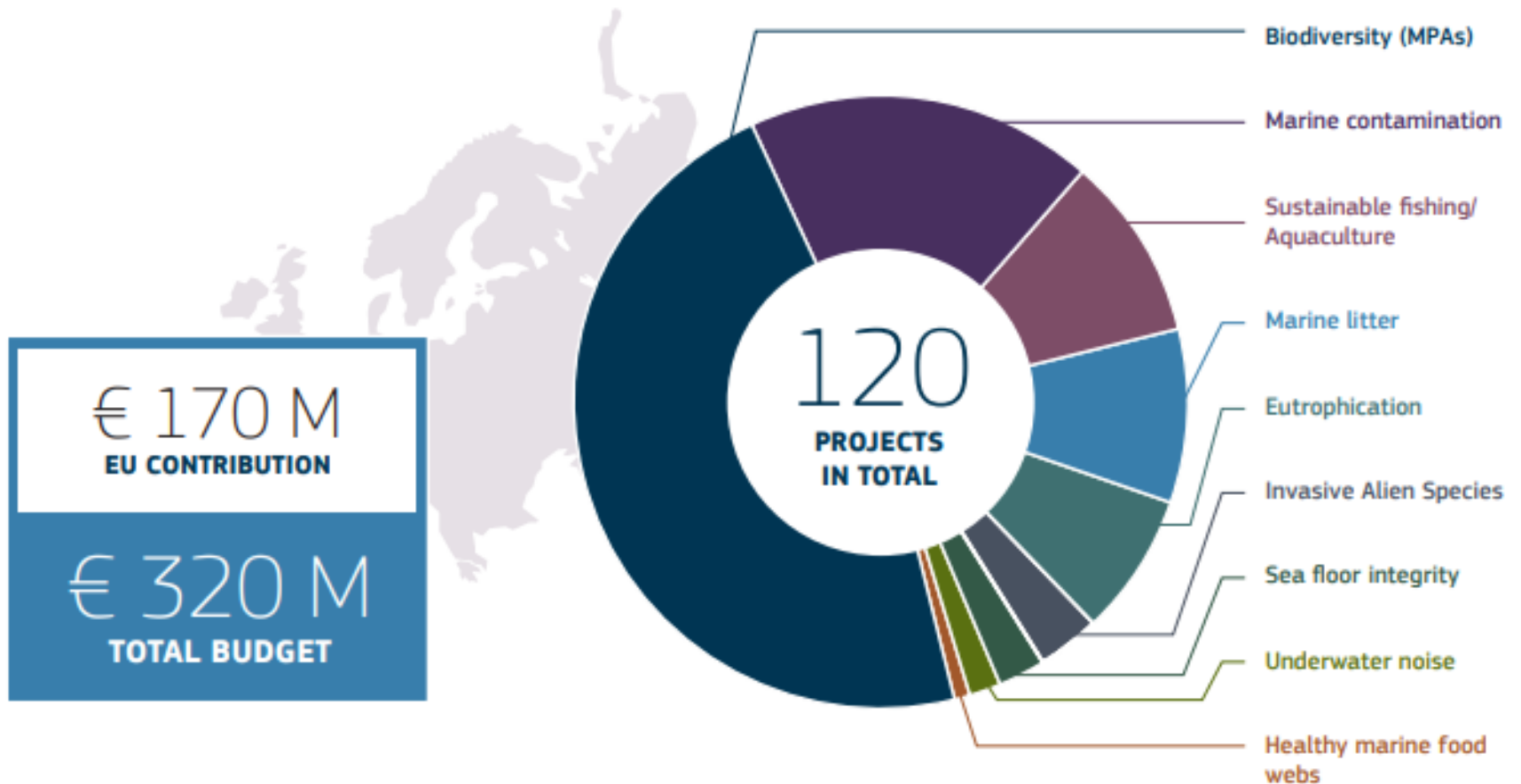


Sarunas Zableckis, Project Adviser  
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# LIFE & the MARINE ENVIRONMENT



# Guidelines for applicants 2020

## LIFE Environment and Resource Efficiency

### p.24

#### Marine and coastal management - Annex III, section A point (a)(iii)

1. Application of tools, technologies or practices to **ensure the sustainability of human activities related to the marine environment**, including by reducing the pressure of human activities on the marine environment, and addressing at least one of the following topics of high concern:
  - underwater noise,
  - disturbance of the sea floor,
  - deep sea mining,
  - fishing,
  - agriculture and/or
  - navigation.
2. Projects aiming at **preventing and reducing marine litter or contaminants**, addressing them at the source at land and/or in the seas.



# Guidelines for applicants 2020

## LIFE Nature and Biodiversity. p.24

3. Implementing the **marine component** of the Habitats and Birds Directives and related provisions under the Marine Strategy Framework Directive descriptor 1, where such projects focus on one or several of the following actions:
- completing and finalising national inventories for setting up the offshore marine Natura 2000 network of sites,
    - restoration and management of marine Natura 2000 sites, including the preparation and implementation of site management plans,
    - actions addressing species-, habitat- or site-related conflicts between marine conservation and fishermen or other ‘marine users’, as well as actions which combine conservation measures with a sustainable use of Natura 2000 sites, and/or
    - demonstrative or innovative approaches to assess or monitor the impact of human activities on critical marine habitats and species and their application as a tool to guide concrete conservation measures.



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# LIFE-AGESCIC (France)

## Achieve Good Environmental Status for Coastal Infrastructures Construction

The project addresses coastal construction turbidity and underwater noises issues combining three solutions:

1. SubSea Quieter® - an underwater noise and turbidity containment system,
2. SmartPAM+, a smart connected buoy that monitors in real time, and alert if necessary, the levels of turbidity and underwater noise,
3. and AVORES system to reduce the impact on fish and recover the ecological functions of the work area.





# **LIFE iSEAS (Spain)**

## **Knowledge-Based Innovative Solutions to Enhance Adding-Value Mechanisms towards Healthy and Sustainable EU Fisheries.**

Objective: to improve know-how to managing discard biomass. This will be achieved through testing new technology for automatically monitoring and recording discard material on-board deep-sea and other commercial fishing vessels.







# REMEDIA Life (Italy)

## REmediation of Marine Environment and Development of Innovative Aquaculture: exploitation of edible/not edible biomass

Objective: to develop and demonstrate effectiveness of an Integrated Multi Trophic Aquaculture (IMTA) system to mitigate negative environmental effects of aquaculture activities.

The system will be based on a set of stress-tolerant bio-remediators, such as polychaetes and sponges, to give a better bioremediation performance than mussels and macroalgae.

**USE OF BIOMASS**  
APPLICATIVE ASPECTS the produced biomass can be used for new sources of income in different sectors.

 <p><b>AQUARIOPHILY</b> worms as ornamental invertebrates.</p> <p><a href="#">Find out more</a></p>	 <p><b>BIOACTIVE COMPOUND</b> extracted from the biomass that can be used in Pharmaceutical nutraceutical and cosmetic industries</p> <p><a href="#">Find out more</a></p>	 <p><b>FERTILIZERS</b> for agriculture especially horticulture.</p> <p><a href="#">Find out more</a></p>	 <p><b>BAITS</b> for sport fishing in the sea.</p> <p><a href="#">Find out more</a></p>
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# SHARKLIFE (Italy)

## Urgent actions for the conservation of cartilaginous fish

- conservation of cartilaginous fishes, particularly basking sharks and pelagic stingrays, by reducing the mortality rate caused by commercial and leisure fishing.
- promoted the use of low-impact fishing devices for pelagic stingrays, developed a system to reduce accidental capture of basking sharks, implemented a 'tag and release' policy for fishing tournaments, and carry out tailored training for fishermen, veterinarians and coast guard personnel who oversee controls on fishing.

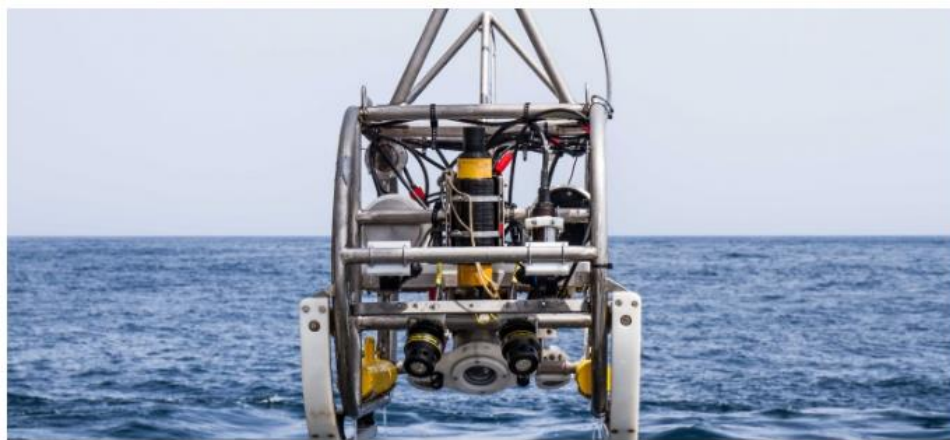




# **LIFE-IP INTEMARES (Spain)**

## **Integrated, Innovative and Participatory Management for N2000 network in the Marine Environment.**

Objective: implement the PAF for Natura 2000 in the Spanish marine N2K network. Ultimate goal - consolidated network of marine N2K sites, with active participation of all stakeholders with research as tool for decision-making.



# Links

- [LIFE and the marine environment](#)
- [LIFE Projects database](#)
- [LIFE website](#)



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# EASME

Executive Agency for Small and Medium-sized Enterprises

# THANK YOU FOR YOUR ATTENTION

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Unit B.3 LIFE and CIP Eco-Innovation

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