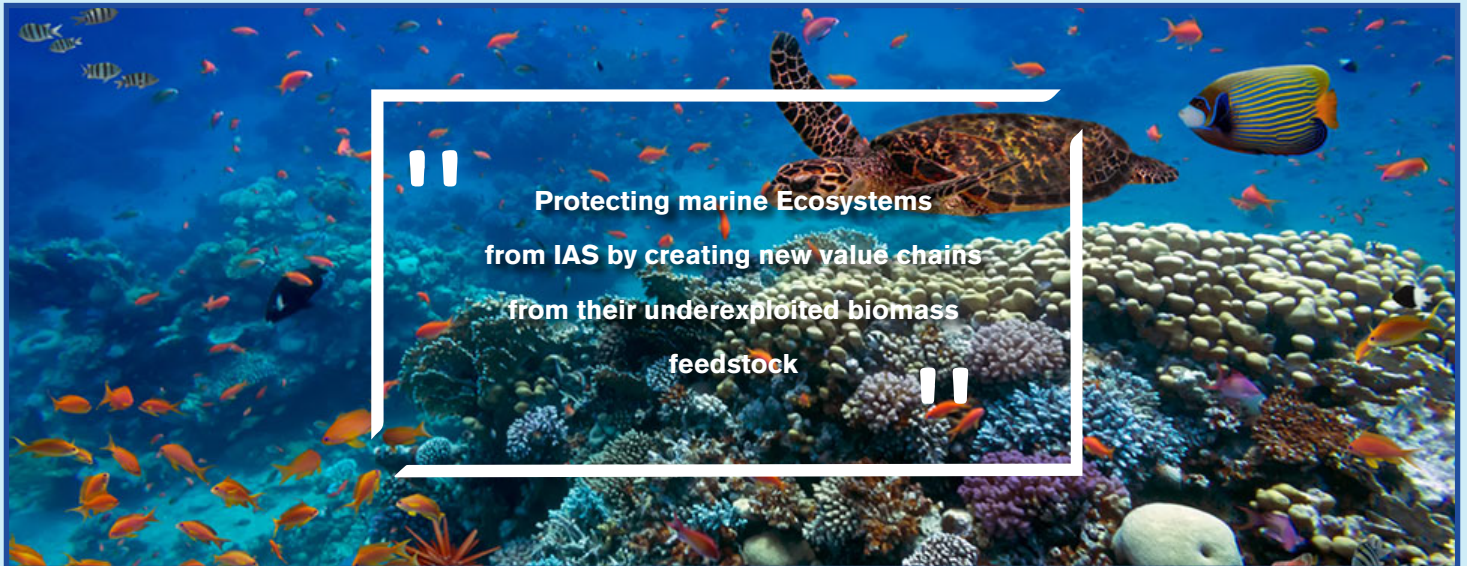
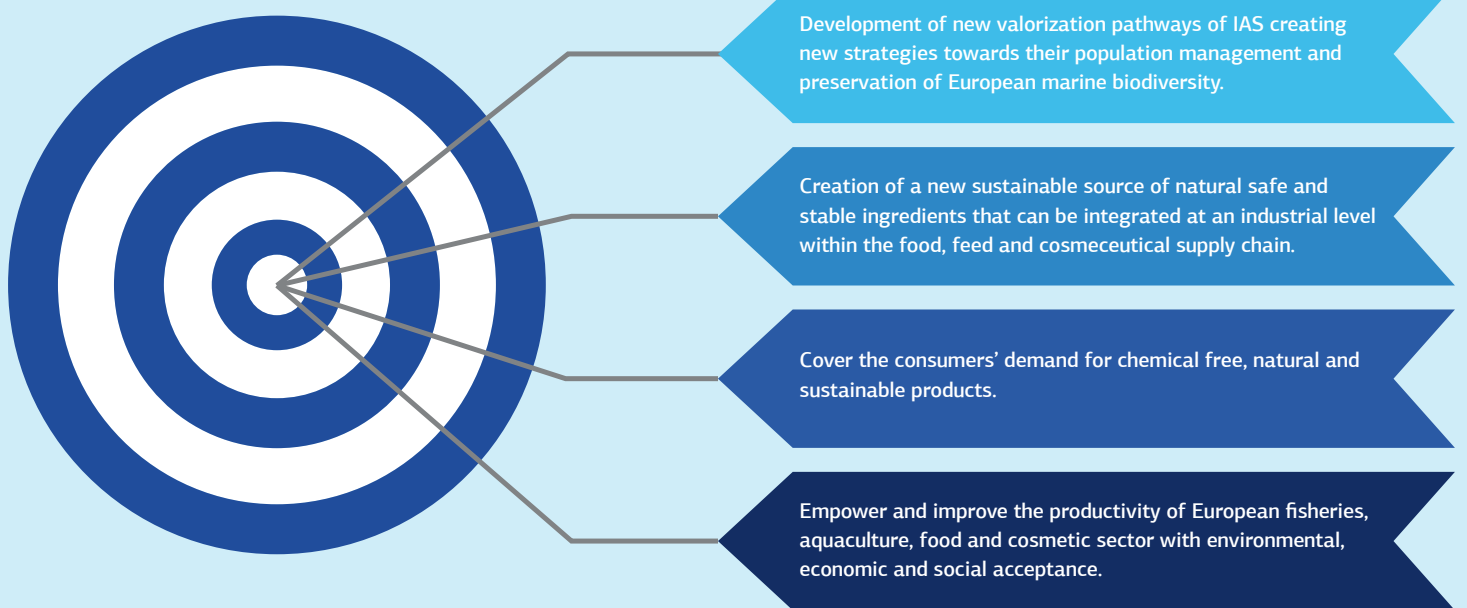


Valorization of Marine Invasive Alien Species (IAS) a Pathway Towards the Protection of European Marine Biodiversity: From Destructive Invaders to a Source of Wealth



VALIAS PROJECT AIMS



CRITICAL ISSUES

1

Build a strategy for the control of marine European IAS population through sustainable valorization pathways of this underexploited biomass feedstock.

2

Match the need for managing the marine IAS populations with the growing demand for marine derived ingredients.

2

Turn the current problem of potential marine IAS into a "WinWin" solution both for the European fisheries and for the companies active in the sector of aquaculture, nutrition and cosmetology.

4

Optimization of both green extraction methods for the selective recovery of marine derived ingredients, as well as encapsulation techniques for an increased bioactivity and controlled release of the bioactive compounds, developing stable and safe formulations.

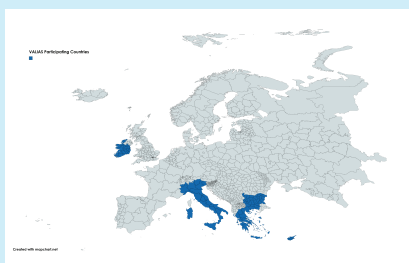
5

Development of stable and safe functional food, fishfeed and cosmetic products. Exploring VALIAS products commercialization potential.

6

Assessment of the environmental impact of processes and new products - Socio-techno-economic assessment of processes for final product development.

PARTNERS



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MARINE RESEARCH STATION



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