

PARTNERS



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CONTACT US

Project Co-ordinator

Paraskevi K. Karachle (HELLENIC CENTRE FOR MARINE RESEARCH)

Phone

+30 2111 065217

Address

46.7 km Athens Sounio ave.,
P.O. Box 712,
19013 Anavyssos, Attiki, Greece

Email

pkarachle@hcmr.gr
valias.msca.project@gmail.com

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

Horizon-MSCA-2022-SE-01



5
European countries

8
Partners

7
Work packages

48
Months

16
Deliverables

1,5M €
EU contribution

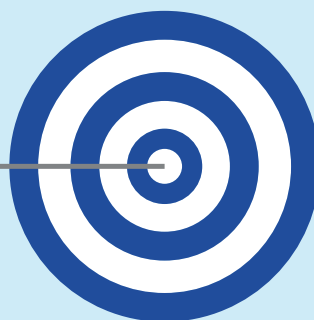
5
Milestones

318
Secondment months

VALIAS AT A GLANCE

VALIAS focuses on the protection of marine ecosystems from invasive alien species (IAS) by creating new value chains from their underexploited biomass feedstock.

The project aims to create a WinWin solution via the exploitation of IAS for both European fisheries and companies active in the sector of aquaculture, nutrition and cosmetology.



Development of new valorization pathways of IAS creating new strategies towards their population management and preservation of European marine biodiversity.

Creation of a new sustainable source of natural safe and stable ingredients that can be integrated at an industrial level within the food, feed and cosmeceutical supply chain.

Cover the consumers' demand for chemical free, natural and sustainable products.

Empower and improve the productivity of European fisheries, aquaculture, food and cosmetic sector with environmental, economic and social acceptance.

Workflow



WP1: Management and Coordination

WP2: Dissemination and Communication Activities

WP3: Marine invasive alien species' selection, data collection for mapping

WP4: Recovery and formulation of valuable compounds-Toxicity and safety evaluation

WP5: Development of final products of commercial interest

WP6: Sustainability Assessment- Economic evaluation of valorization pathways

