



MISTIC SEAS III

MACARONESIA

Final Fact Sheet

Objective:

The main objective of MISTIC SEAS III Project “Developing a coordinated approach for assessing Descriptor 4 via its linkages with D1 and other relevant descriptors in the Macaronesian sub-region” is to address the assessment of the environmental status of the marine environment, based on Descriptor 4 (D4, food webs) of the Marine Strategy Framework Directive (MSFD), trophic networks, which are the set of food chains of an ecosystem, in Macaronesia sub-region (Azores, Madeira and Canary Islands), following the criteria set by the European Commission.

Work Packages:

Conclusions and results:

Mar'19

WP1: Development of a coordinated approach for addressing and implementing Descriptor 4 (food webs) in the Macaronesian sub-region.



- A realistic and coherent approach for the assessment of D4, making best use of existing approaches and solutions already developed.
- Find and fill data gaps in the application of D4 to Macaronesia.

Mar'20

WP2: Macaronesian common approach for the integration and aggregation of biological parameters in the trophic web.



- This work represents a sound contribution towards the use and application of ecosystem-based models and derived indicators, informing Descriptor 4 and GES in the Macaronesia sub-region.

WP3: Assessment across Biodiversity descriptors – Linking D4 (trophic guilds), D1 (Biodiversity) and D3 (Fisheries).



- A full list of all Spanish and Portuguese monitoring programs related to D4 was compiled.
- A proposal to monitor each of the indicators identified was developed.

Mar'21

WP4: Synergies and Cooperation between sub-regions.



- Common strategy to guide future work regarding MSFD descriptor 4 in Macaronesia subregion considering also the Bay of Biscay and the Iberian Coast subregion.

WP5 – Communication and dissemination



- Communication Strategy and Graphic Identity, materials, infographics, newsletters, website, actors map, etc.

Extension
Aug'21

END

WP6 – Coordination & Management



- Coordination of actions among partners, communication and reporting with EC. Consortium meetings and Steering Committee.