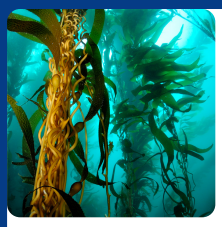


CALL FOR KNOWLEDGE NEEDS
for Policy Development and Implementation

Deadline 13th May 2022

Policy-makers are invited to identify knowledge needs related to the implementation Nature-based Solutions (NBS) to safeguard marine biodiversity and ecosystems in a future climate, and to request the development of specific knowledge products that are in the area of work from *FutureMARES* (please see below: *FutureMARES* goals).

Interested parties should apply until May 13, 2022 by following the procedure detailed below. The results of the selection will be announced in early June, 2022. Requesters will be contacted and each selected request selected will be announced on the FutureMARES website, including the short description provided.

Objective of the call

The Call provides policy-makers with a platform where they can put forward requests for development of specific knowledge products. Products can take many forms such as a literature review, stakeholder consultation, establishing specific working groups or generating results from specific research activities (see below). This call allows *FutureMARES* to develop products that support policy development and implementation on emerging issues (e.g. those unforeseen when the project was designed).

Process

Interested parties should apply before the 13th of May 2022.
Requesters will need to fill in a form outlining the major elements of the request. In this form, the requester is expected to provide some background on why the topic is of interest at European or regional scale, to which sectors or societal groups it is relevant, and indicate the required outputs.
The request form will then be screened by the *FutureMARES* consortium who might contact the requester if any clarification is needed. The selection results will be communicated to the requesters and published on the *FutureMARES* website.

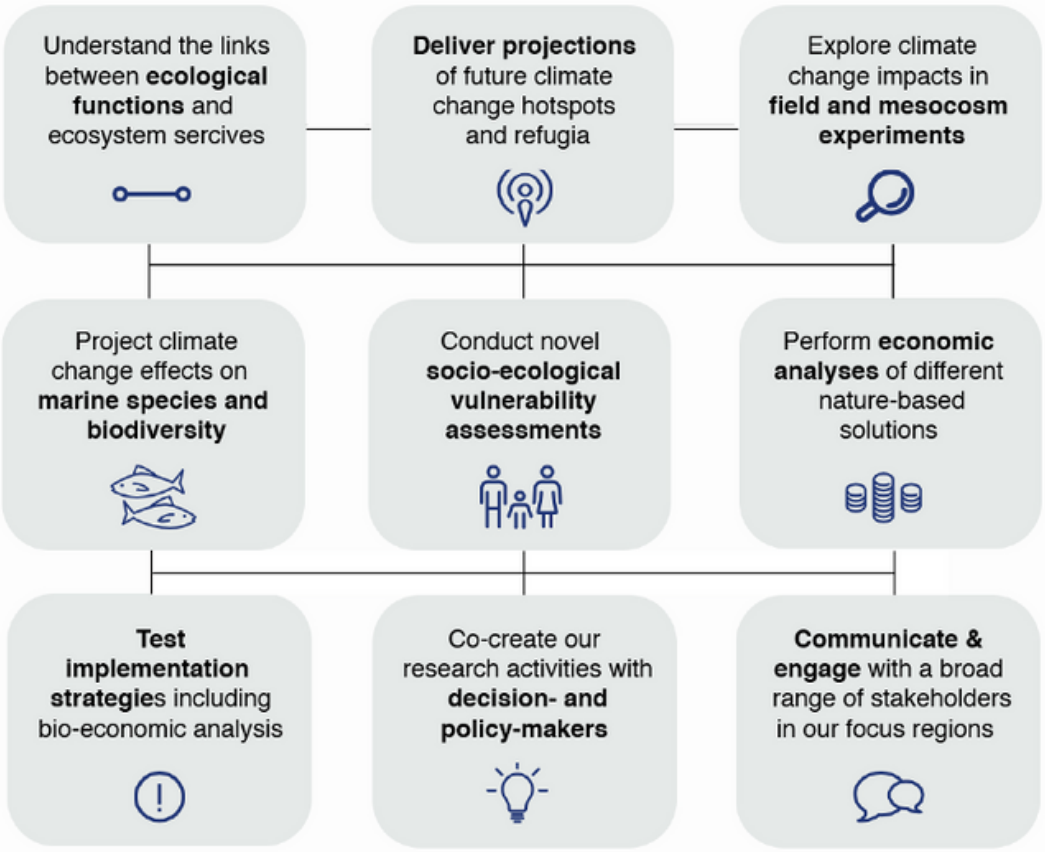
Eligibility of requesters

- Requesters cannot be members of the FutureMARES consortium
- Requesters should be associated with the development or implementation of policies
- Short description of the request will be publicly available on the FutureMARES website
- Results from the request are public

Selection criteria

- Relevance for ongoing or future policy processes
- Fit with the work and objectives of *FutureMARES* (see project goals below)
- Feasibility in terms of time and resources
- Relevance to society
- Uniqueness (similar request is not being answered by another organisation/ institution)

FutureMARES Goals



Support from *FutureMARES*

FutureMARES may contact the requester to provide specific details on their request. It will then support the successful requester throughout the knowledge synthesis process. *FutureMARES* will fund the requests selected within the limits of the budget allocated for this work.

If selected, requesters are expected to discuss their request with FutureMARES leadership, relevant stakeholders, and a dedicated group of experts, with whom they need to agree on the scope of the work such as the timing and forms of product(s) to be produced.

Some examples of knowledge need that could be requested (please feel free to request others):

1. *Future ocean climate effects* - maps of specific features of ocean climate change needed to implement climate-ready policies for marine and estuarine conservation, restoration and harvesting (not yet produced by FutureMARES);

2. *Future ocean climate effects on ecosystem services* - maps, based on ocean climate change and other modelling analyses, that can be used to inform the design of climate-smart Nature-based Solutions supporting climate-adaptive management of marine ecosystem services (not produced by FutureMARES);

3. *Ecological projections* - simulate the outcomes of specific policy actions (not yet examined by FutureMARES) on the impacts of Nature-based Solution implementation in specific marine species/ habitats or ecosystems using spatially-explicit ocean climate change models;

4. *Climate risk assessment* - analyses (sensu IPCC) of the risks to specific species/habitats/communities (not yet examined by FutureMARES) of scenarios of climate change and implementation of Nature-based Solutions;

5. *Costs and Trade-offs* - explore how Nature-based Solution implementation potentially impact specific economic sectors;

6. *Nature-based Solution communication* - production of engagement material for specific meetings and/or hosting workshops to facilitate exchange on marine Nature-based Solutions with specific groups.

Contact

For general questions about the request please contact Tânia Pereira (tania.pereira@ciimar.up.pt).

For specific questions related to the *FutureMARES* goals (see above), you can contact:

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