

Consultancy for a consultant

Draft a technical factsheet related to Best Available Techniques (BAT) and Best Environmental Practices (BEP) to minimize potential negative impacts of certain infrastructures & practices linked to the production and use of renewable marine energies.

1 Context and objectives

From 2016 to 2019, the **PANACeA project** has been implemented in the Mediterranean with the ultimate goal to streamline management efforts in Protected Areas for an enhanced Protection in the Mediterranean Sea.

Based on the great results obtained, the **Mediterranean Biodiversity Protection Community/MBPC** is a horizontal project focusing on “*maintaining biodiversity and natural ecosystems through strengthening the management and networking of protected areas*” running from 2019 to 2021.

The MBPC project has been featured by PANACeA project, one of six Horizontal Projects approved from the first call of the Interreg Med programming period 2014-2020.

MPBC builds on achievements to increase the impact of 15 modular projects towards common identified targets and links through:

1. Synthesizing and transferring outcomes on ecosystem protection efforts;
2. Engaging a stakeholders' community & transferring knowledge beyond the community and the project's lifetime,
3. Enhancing the communication & dissemination strategy,
4. Developing the long-term capitalization tool ensuring evidence-based policy enforcement.

The 15 modular projects, members of the Community, are:

From the first phase (PANACeA): ACT4LITTER; AMARe; CONFISH; ECOSUSTAIN; FishMPABlue2; MEDSEALITTER; MPA-ADAPT; PHAROS4MPAs; PlasticBustersMPAs; WETNET; POSBEMED and from the second phase (MBPC): POSBEMED 2; Tune-up (previous WETNET modular project); MPA Engaged and MPA networks.

Coordinated by the European Topic Centre at the University of Malaga, Plan Bleu is the lead partner in charge of the Capitalisation process through:

- Developing a strategy and action plan for capitalisation activities;
- Systematizing knowledge Capitalisation & mainstreaming events;
- Liaising tools and recommendations for transformative changes;
- Mainstreaming the efforts of the Adriatic-Ionian region in improving the status of biodiversity

The present terms of reference deals with the drafting of a **technical factsheet on Best Available Techniques (BAT) and Best Environmental Practices (BEP) to minimize potential negative impacts of certain infrastructures and practices linked to the production and use of renewable marine energies.**

Part of the set of expected liaising tools and recommendations, **the expected factsheet is a capitalization deliverable from the MBPC project that** will help fostering the environmental and marine energy transition.

It means that there is a need to capitalise on the results of the MBPC community and associated modular projects especially PHAROS4MPAs, FISHMPABLUE2 and MPANetworks but synergies are envisaged as added value to our core objectives. So, the factsheet will complement a report on Blue energy that is expected to be developed by the Blue Growth community project (another Interreg Med Horizontal project). Therefore, this work could build on outputs produced especially by 3 Modular projects from this community dealing with marine renewable energies: PELAGOS, MAESTRALE and BLUE DEAL projects (<https://blue-growth.interreg-med.eu/>).

The technical factsheet could be presented during a side event at the next Barcelona Convention CoP 22 (in Antalya, December 2021) and some results could be included in regional strategic documents and/or national policies (mainstreaming objective).

2 Task description

The sustainable use of resources and cumulative impacts is one of the most important cross-cutting issues addressed by the Community. So, the Consultancy focus on the drafting of a **technical factsheet “4 pages” related to Best Available Techniques (BAT) and Best Environmental Practices (BEP) to minimize potential negative impacts of certain infrastructures and practices linked to the production and use of renewable marine energies (in particular offshore wind, wave energy, biomass energy, etc.) as well as on the limits to their implementation.**

An inventory in terms of impacts is expected as well as the existing solutions to minimize these environmental impacts. This state of play will make it possible to identify any training or capacity building needs.

A section identifying priorities for technical assistance and capacity building in marine renewable energies including as far as possible tools/methodologies for assessing cumulative impacts of offshore wind energy, wave energy and biomass energy development in the Mediterranean is also expected.

The results and tools developed by the MPBC modular projects (in particular the “offshore wind farm capitalization report” of the PHAROS4MPA project) will be capitalised. In addition, three modular projects from the Blue Growth Community (MAESTRALE, PELAGOS, BLUE DEAL) concerning marine renewable energies will also be considered to be capitalised.

These priorities have to be linked to the ones set by PHAROS4MPAs project including small scale fisheries from FISHMPABLUE2 and MPANetworks projects.

PHAROS4MPAs has developed [7 targeted sectoral recommendations and policy briefs](#) that need to be capitalised on:

- Aquaculture
- Maritime transport
- Offshore wind energy sector
- Cruise sector

- Recreational fisheries
- Small-scale fisheries
- Leisure boating

The factsheet aims to reach the following main MBPC's priority targets and stakeholders:

Global scale

Ramsar Convention on Wetlands
UN 2030 Agenda for Sustainable Development Goals
New Urban Agenda-UN HABITAT - City prosperity Initiative
United Nations Framework Convention on Climate Change (UNFCCC)

European scale

Nature Directives
Habitat Directive
Birds Directive
Natura 2000 network
Biodiversity Strategy for 2030, and MAES WG
Water Framework Directive
Marine Strategy Framework Directive
EU Strategy on Adaptation to Climate Change
European Climate Pact (including EU Climate ADAPT action)
Maritime Spatial Planning Directive
Blue Growth Strategy
European Strategy for Plastics in a Circular Economy
EEA Shared Environmental Information System (SEIS) Strategy
Sea Basin Strategies (including EUSAIR, WESTMED)

Mediterranean scale

Post-2020 Strategic Action Programme for the Conservation of Biodiversity and Sustainable Management of Natural Resources in the Mediterranean Region (Post-2020 SAP BIO) (UNEP MAP / SPA RAC)
Mediterranean Strategy for Sustainable Development (MSSD) (2016–2025) (and its Mid-term evaluation 2020-2021) (UNEP-MAP)
ICZM Protocol for the Mediterranean Sea (UNEP MAP / PAP RAC)
Conceptual framework for Marine Spatial Planning (UNEP MAP / PAP RAC)
Common Regional Framework for ICZM (UNEP MAP / PAP RAC)
Decision on Integrated Monitoring and Assessment Programme (IMAP Decision IG 22.7) (UNEP MAP)
EcAp roadmap : Mediterranean Implementation of the Ecosystem Approach, in coherence with the EU MSFD
Barcelona Convention Regional Plan for Marine Litter Management in the Mediterranean (UNEP MAP / MedPOL)

Multi-level key networks and stakeholders

International Whaling Commission - International Convention of the Regulation of Whaling
Mediterranean Association to Save the Sea Turtles (MEDASSET)
UN Environment/MAP Coordination Unit
UN Environment/MAP PAP/RAC
UN Environment/MAP MED POL
UN Environment/MAP Plan Bleu
Regional Climate Change Adaptation Framework for Mediterranean Marine and Coastal Areas
MedWet policy task Force
BLUMED initiative
European Parliament Intergroup Seas, Rivers, Islands & Coastal Areas (SEARICA)
EMODNet
Marine data and knowledge
Interreg-Med funded networks
Interreg Balkan-Mediterranean

Sub-regional territorial targets

The Mediterranean cetaceans Corridor - MPA (Spain)
New MPAs in Montenegro and ensure their efficient management and monitoring
Widening the network of MPAs in the Southern Adriatic Ionian Region
Strengthening the network of MPAs in Croatia, Spain, France & the Pelagos area

In addition, Plan Bleu follows an activity related to the MED2050 prospective exercise within the frame of a study led by REMPEC related to “trends and perspectives of marine pollution from ships, maritime traffic and activities at Mediterranean Sea”. Four projects dealing with wind farm in the Mediterranean Sea are listed in the database acquired for this study (Clarkson Research), the results could also be capitalised.

Nota bene:

An interest has been expressed by several Mediterranean countries to do a scoping work on biodiversity trade-offs and environmental best practices as well as their insertion in impact assessment studies and transboundary cooperation. To do so, a potential collaboration with other communities is necessary.

3 Work assessment

The consultant will be work supervised by Plan Bleu’s programme officers.

4 Staff and equipment

No equipment will be provided.

5 Duration of the consultancy

The duration of the service is estimated at 15 days spread over 4 months (August to November 2020):

1. Bibliography (2 days)
2. Elaboration of a database with common sections for each of the BAT and BET (simple but well-structured excel file) gathering: name and short description of existing BAT and BET initiatives, websites and reports describing the initiative, contact person, place of implementation and liaising with modular projects' results (5 days)
3. Drafting of the factsheet (5 days)
4. Review and finalisation of the technical factsheet (4 pages) (2 days)

The works must be delivered at the latest:

1. end of August 2020: propose a template for the database and the factsheet;
2. end of September 2020: first draft of the factsheet;
3. end of November 2020: final version of the factsheet.

6 Report visual guidelines

The layout of the report will be done by Latte Creative following the visual identify of the Interreg Med MPBC project.

7 Application

The consultancy will be carried out by a consultant who will have to present a **Curriculum Vitae** and an expression of interest presenting his proven capabilities in response to this call for applications, accompanied by a **financial offer**.

The expression of interest must specify the technical proposal showing the good appropriation of the subject by the consultant.

The three following criteria will be determining for the selection of the consultant:

1. **the work previously carried out on the topic, in particular in the Mediterranean region (must be specified in the letter of expression of interest);**
2. **A tentative factsheet's structure (main items, titles and illustrations like tables, graphs...);**
3. **A proposal of the items for the database.**

The working language will be English. A good command of oral and written English is required to complete the mission.

The expert must indicate in his offer his SIRET number or any other form of identification suitable for a consultancy activity according to the tax legislation of his country of residence.

Offers must be sent by **7th August 2020** at the latest by email to Mr Antoine Lafitte, program officer (alafitte@planbleu.org).