MEETING DOCUMENT

**Task Group Management (TG-M 20-3)**

20 October 2020

Online meeting

**Agenda Item: 6. Single integrated management plan (SIMP): particularly Sustainable fisheries and Energy**

**Subject: Tasks fisheries consultant**

**Document No.:** TG-M 20-3/6/3

**Date:** 16 October 2020

**Submitted by: CWSS**

At the Wadden Sea Board (WSB) meeting 31 held on 18 June 2020, the Board endorsed a proposal on how to handle the issue of sustainable fisheries as submitted by the Task Group Management (TG-M). This working approach includes an overview of the current situation/practices of sustainable fisheries based on the “[Framework for sustainable fisheries](https://www.waddensea-worldheritage.org/sites/default/files/2014_TD%20annex%203%20sustainable%20fisheries%20framework.pdf)” (Annex 3 [Tønder Declaration](https://www.waddensea-worldheritage.org/sites/default/files/2014_toender%20declaration.pdf)). Products will also serve as basis for the key topic ‘sustainable fisheries’ in the single integrated management plan (SIMP)

At their topical meeting sustainable fisheries on 17 July 2020 (online), TG-M members and fisheries experts had agreed to start input to the products with CWSS and to outsource specific items to a consultant if deemed necessary by CWSS. If necessary, remaining questions or gaps in the inventory may be covered in a workshop with fisheries experts.

This document contains draft tasks for a fisheries consultant to complete until end of 2020. These will form the basis for an elaboration of Terms of Reference for a consultant.

This work is also the base for a future QSR thematic report on fisheries.

**Proposal:** Discuss and agree on tasks for fisheries consultant, and suggest possible consultants to approach

# Tasks for a fisheries consultant

## Aims/questions:

* Which amount of which species has been taken from the system over time (for Framework Sustainable Fisheries: Wadden Sea Conservation Area, for single integrated management plan (SIMP) World Heritage area over time. Graphics include time series of landings as far back as possible, for shrimps and blue mussels (and any other species) with as detailed geographic regions (DK, SH, H, LS, NL vs trilateral) as possible;
* Which fishing effort has been applied for shrimp fisheries over time? Under consideration of ICES WGCRAN findings use of Landings per Unit of Effort (LPUE). Graphics as above;
* Which are most fished areas in the Wadden Sea Conservation Area and WH Area?
	+ By use of VMS data- graphics may include fishing intensity maps (if possible=
	+ Display of closed areas and fished areas – graphics should include closed areas for shrimp and mussel fishery. By use of shape files for fished and closed areas for mussel and shrimp fisheries including spat collectors
	+ *Question: consider “fishable” areas which consider also shallow areas, in which fishery would be allowed but is technically not possible?*
* Analysis of status and trends for all

Presentation of results

Data should be presented in graphics and text, the latter following the QSR thematic report structure.

1. Introduction
2. Status and trends
	1. Shrimp fishery
		1. Landing statistics
	2. Blue mussel fishery/mariculture
		1. Landing statistics
	3. Other fishery

Table: Product 1 task division between Consultant, TG-M and CWSS

|  |  |  |  |
| --- | --- | --- | --- |
| **Inventory** | Data | **Responsible** | **Remark** |
| 1 | Landings statistics - mussel fishery extracted from area per country | Consultant to CWSS |  |
| 2 | Landings shrimps as above, if not possible trilateral | Consultant to CWSS |  |
| 3 | Additional landings | Consultant to CWSS |  |
| 4 | Effort: LPUE shrimps | Consultant to CWSS |  |
| 5 | VMS area fished | Consultant to CWSS |  |
| 6 | Legal framework | CWSS & TG-M? |  |
|  |  |  |  |
|  |  |  |  |

Table: Product 2 task division between Consultant, TG-M and CWSS

|  |  |  |  |
| --- | --- | --- | --- |
| **Principle** | Activity | **Responsible** | **Remark** |
| 1 | Impact assessment | TG-M to CWSS |  |
| 2 | Fishing gear, best practices | TG-M to CWSS |  |
| 3 | Closed area shape files | TG-M to CWSS and consultant |  |
| 4 | Status of monitoring for VMS and bycatch | TG-M to CWSS |  |
| 5 | Official assessment of commercially exploited stocks in the Wadden Sea and to provide a list of nationally applied stock assessment | TG-M to consultant |  |
| 6 | display the shared responsibility of sustainable fisheries in the states, e.g., if there are regular meetings of different stakeholders, such as fisherfolk, authorities and nature NGOs | TG-M to CWSS |  |
| 7 | Pilot studies | TG-M to CWSS |  |