

MEETING DOCUMENT

Wadden Sea Board (WSB 36)

28-29 April 2022
Varde, Denmark



Agenda Item:	5.3 Trilateral Monitoring and Assessment Programme
Subject:	TG-MA Progress Report
Document No.:	WSB 36/5.3/1
Date:	07 April 2022
Submitted by:	TG-MA / CWSS

This document contains a progress report of the Task Group Monitoring and Assessment since WSB 35. A single regular TG-MA meeting was held as online conference call due to the contact and travel restriction resulting from the COVID-19 pandemic.

Proposal: The meeting is invited to note the document.

Task Group Monitoring and Assessment progress report to WSB 36

Since WSB-35 the TG-MA has progressed on the following specific items:

1. Trilateral Monitoring and Assessment Programme (TMAP) and trilateral data handling

1.1 TMAP

As previously reported, TG-MA envisaged a series of activities and workshops in 2021/22 with the aim to fill the revealed deficiencies in TMAP but also to explore the integration of new parameters from emerging issues (e.g. climate change, new pollutants, alien species). One option are specific workshops that were planned in cooperation with relevant trilateral groups (if applicable) but also with external experts. The status of current activities on potential parameters is displayed in ANNEX I.

TG-MA is aiming for a condensed monitoring proposal for the Wadden Sea Board later in 2022 based on the received comprehensive documents from the different groups involved.

Proposal: WSB is invited to note the information.

1.2 Trilateral Data Handling

TG-MA, together with EG-Data, developed a joint document listing several future TMAP data handling scenarios, as requested by the WSB (WSB 36/5.3/2). The document is based on the outcome of the trilateral workshop on data handling (see also WSB 35/5.3).

Proposal: WSB is invited to note the information.

2. Quality Status Report (QSR)

QSR Thematic Reports

The QSR Thematic Reports selected for updating were all in progress and partly finalized (see overview in ANNEX II). The drafts were adjusted to the web site standards and corporate design at CWSS. An upload of the available drafts is foreseen in April. Some final versions of thematic reports were pending as well as some reviews.

Proposal: WSB is invited to note the information.

Status of activities on relevant potential future TMAP parameters

Parameter group	Status
Parameters agreed to be reviewed	
Alien Species	TMAP monitoring proposal commissioned by EG-AS to an external consultant. Final comments for completion are expected from the regions.
Climate Change Including <ul style="list-style-type: none"> ○ Geomorphology ○ Hydrology 	First concept note, drafted by the chair of TG-MA and CWSS, was shared and discussed with the chair of EG-Climate. Next steps to be arranged.
Fish / Swimway	TMAP monitoring proposal on Wadden Sea fish monitoring finalized by EG-Swimway.
Salt Marshes and Dunes	Review task was transferred to EG SM&D. Review of gaps in monitoring was discussed at autumn meeting of the group, results were pending. New or adjusted parameters to be discussed during spring meeting of group.
Subtidal Habitats	Workshop scheduled for 2-3 / 3-4 November 2022 at Research- and Technology Centre (FTZ) West Coast in Büsum.
Additional parameter groups potentially being reviewed	
New pollutants (e.g. Persistent Organic Pollutants, POPs, Antibiotics)	Currently assessed by TG-MA.
Microplastics	Currently assessed by TG-MA.
Dark Skies	Dark sky group connected to Partnership Hub initiated a monitoring proposal, the draft was pending.
Human use / Culture / SIMP key topics <ul style="list-style-type: none"> ○ Coastal protection ○ Energy ○ Fisheries ○ Tourism ○ Shipping 	TG-MA would gather further expert knowledge to proceed, also in cooperation with TG-WH, other relevant trilateral groups and external experts.

Overview on QSR Thematic Report Status

#	QSR THEMATIC REPORT	Lead author	1st draft received	2nd / final Draft received	FINAL DRAFT COMPLETED
1	Alien Species	Büttger, H.	18/06/2021	17/09/2021 16/12/2021	16/12/2021
2	Breeding Birds	Koffijberg, K.	01/10/2021	29/11/2021	29/11/2021
3	Climate Change	Philippart, K. Zijlstra, R.	pending		
4	Energy	Christoph, S.	01/06/2021	28/01/2022	28/01/2022
5	Fish	Tulp, I.	01/07/2021	17/10/2021	17/10/2021
6	Fisheries	Fock, H.	08/11/2021 15/12/2021 rev.	pending	
7	Flyway	van Roomen, M.	10/10/2021	28/10/2021	13/01/2022
8	Marine Mammals	Unger, B.	31/05/2021	18/10/2021	10/01/2022
9	Migratory Birds	Kleefstra, F.	05/10/2021	30/11/2021	02/03/2022
10	Shipping and Harbours	Bahlke, C.	20/09/2021	02/12/2021 further action needed	
11	Sublitoral Habitats	Ricklefs, K.	31/10/2021	pending	
12	Tourism	Hartmann, S. Arnegger, J. Gulisova, B.	14/11/2021	22/03/2022 further action needed	