

# MEETING DOCUMENT

## Wadden Sea Board (WSB 39)

29 November 2022  
Wilhelmshaven, Germany



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<b>Agenda Item:</b>	5.2 Trilateral Monitoring and Assessment Programme
<b>Subject:</b>	TMAP parameter proposals
<b>Document No.:</b>	WSB 39/5.2/1
<b>Date:</b>	15 November 2022
<b>Submitted by:</b>	TG-MA / CWSS

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From the Leeuwarden Declaration:

*“18. Instruct the Wadden Sea Board to oversee the further implementation of the Trilateral Monitoring and Assessment Programme Strategy;”*

During the German presidency, focus was on the further implementation of the Trilateral Monitoring and Assessment Programme Strategy. To this end, the Task Group Monitoring and Assessment (TG-MA) was asked to review the programme with the aim to identify gaps but also to explore the necessity of new parameters to guarantee a sound and future proof TMAP, also under consideration of current developments and challenges. This review revealed that the existing parameter suite is still relevant as basis for the continuation of the trilateral cooperation. It was decided that several issues should be further explored either through workshops or by soliciting parameter suggestions from trilateral expert or associated groups. Four proposals were developed or commissioned by (trilateral) expert groups (on fish, dark sky, alien species and salt marshes and dunes monitoring); one parameter group was screened during a workshop with invited experts (subtidal habitats). Further workshops where expert dialogues had been initiated but had to be suspended due to external workload problems were postponed due to capacity issues and are now planned for the period to come. The prerequisite was the consideration of existing monitoring programmes and relevant EU directives, as well as cost-neutrality as far as possible. The proposals have been delivered at different development stages at the time of creation of this document (see ANNEX I).

In parallel with the programme review, the TG-MA, together with the Expert Group Data (EC-Data), focused on reviving trilateral data processing, which had temporarily stalled. The first milestone was a joint meeting of TG-MA and EG-Data which, however revealed that some regions had severe reservations due to their data policies. The scope of these data related activities turned out rather extensive, so a detailed evaluation of the parameter proposals received was not possible due to capacity constraints at TG-MA and CWSS. Nevertheless, the documents received were quite substantial and elaborated and therefore acknowledged and welcomed by TG-MA. After its completion, TG-MA suggests continuing with the proposal evaluation and

their potential implementation, but also to update the TMAP parameter Handbook (from 2007) during the next presidency to be able to operate on a state-of-the-art documentation of the methodology.

**Proposal:** The meeting is invited to agree on the further revision and adjustment procedure towards a sound and future proof TMAP.

## Status of TMAP parameter development

Parameter group	Status	Involved (additional to TG-MA)
<b>Parameters agreed to be reviewed</b>		
<b>Alien Species</b>	TMAP monitoring proposal commissioned by EG AS to a consultant. The current draft needs further revision and completion by the expert group.	EG-AS
<b>Climate Change</b>	First concept note by the chair of TG-MA and CWSS was discussed with Chair of EG-C. Due to capacity problems, the activity needed to be postponed to 2023. The optional involvement of EG-AS needs further discussion.	EG-C / EG-AS
<ul style="list-style-type: none"> <li>○ Geomorphology</li> <li>○ Hydrology</li> <li>○ Alien species</li> </ul>		
<b>Dark Skies</b>	An independent group of experts developed a dark sky monitoring concept together with CWSS. The final draft is available. All suggested financial implications foreseen for the initiation of trilateral monitoring are planned to be covered by a project which is currently under preparation.	Independent dark sky experts / Partnership Hub
<b>Fish</b>	The EG-Swimway developed a trilateral monitoring concept for fish together with CWSS. The final draft is available. The activities are based on various existing programmes. The newly developed fish targets need further revision and their status need further clarification.	EG Swimway
<b>Salt Marshes and Dunes</b>	The EG SM & D was requested with a review of the relevant parameters to discover gaps and future options. The results are pending.	EG Salt Marshes and Dunes
<b>Subtidal Habitats</b>	A workshop was held on 2-3 November 2022 at FTZ premises in Büsum. 16 participants from the three countries reviewed the policy regimes and existing monitoring and project activities. This process will be continued after the workshop for gaining further details. Based on the information received a monitoring concept will be developed during 2023 based on existing programmes. A supporting project will be considered in 2023.	Trilateral experts on invitation by TG-MA

Additional parameter groups potentially being reviewed		
<b>SIMP key topics</b> Coastal Protection / Energy / Fisheries / Shipping /Tourism	SIMP implementation activities, including future monitoring, currently discussed and developed in relevant trilateral panels.	CWSS / Partnership Hub
<b>New pollutants (e.g. Persistent Organic Pollutants, POPs, Antibiotics)</b>	These issues have not been tackled due to capacity issues	tbd
<b>Microplastics</b>	See above	tbd

**in preparation**

**in progress**

**finalized and ready for review**