



HELCOM fisheries data needs

work done, plans for the future

Unia Europejska
Europejski Fundusz
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What has been done

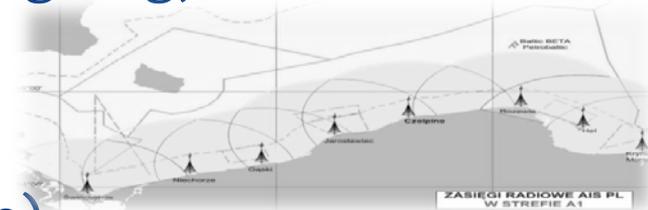
- * Preparation of the **draft Inventory** of HELCOM data needs (PL, Sven Koschinski) – **document to include information on HELCOM data needs, data gaps**, firstly presented in May 2017 (FISH 6/2017);
- * Preparation of a **draft Roadmap on collection of fisheries data** with relevant attachments (DK, PL);
- * Establishment (at FISH 7/2017) of a **correspondence group** to deal with the HELCOM data needs exclusively (CG FISHDATA), **chair DK**;
- * **CG FISHDATA meetings** (1 DK in Feb. 2018, 2 PL in May 2018 and 3 (ongoing)).



Analysis of available data

CG FISHDATA has analysed what sources of data collection can be utilised to get as much data as possible as cheaply as possible (work still ongoing).

- * Fisheries logbook data
- * AIS data (Automatic Identification System)
- * VMS data (fishing vessels tracking system)
- * Last Haul data (full analysis of catch for fisheries control purposes)
- * Monitoring under EU Regulation 812/2004
- * Monitoring under Data Collection Framework (scientific monitoring)



Current state

Deliverables (work ongoing):

- * **Initial Roadmap** to identify opportunities how to approach the problem of data gaps regarding impact of fisheries on marine environment (for the two HELCOM indicators);

with attachments:

- * **Template to assess the data available** on fishing effort and coverage of fishing effort by AIS and VMS;
- * **Recreational fisheries** – template to assess availability of data from recreational fisheries (GNS effort for bycatch data).
- * **Inventory of HELCOM data needs** to assess incidental by-catches, fisheries impact on benthic biotopes

Work on the Roadmap - recent comments

- * Suggestion to include the work plan on the indicators and adjust the work on the Roadmap as appropriate;
- * Proposal to transfer the information about available data to the Inventory;
- * A time plan should be added taking into account that we need to have a data for the next State of the Baltic Sea Report 2020-2024.

Number of drowned mammals and waterbirds in fishing gear –facts to the work plan

HELCOM INDICATORS

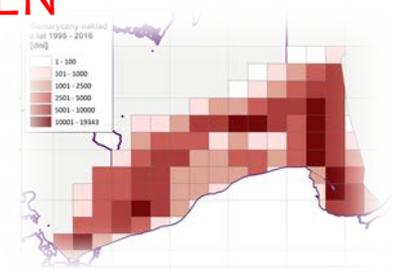
- * Co-lead countries Germany and also Poland and Sweden;
- * Proposals for threshold values required;
- * Data calls needed – coordinated through ICES (challenge with lack of sufficient data for the Baltic on bycatch);
- * Agreement on data needs and focus on data collection would be crucial to make the indicator operational;
- * **Last S&C status (doc. 3J-5): Development work required in collaboration with ICESWGBYC, HELCOM/OSPAR/ICES JWGBIRD and HELCOM EG MAMA.**



Cumulative impact on benthic biotopes- some fact to the work plan



- * Co-Lead countries Germany and Sweden;
- * Proposals for threshold values are needed;
- * Overcoming low resolution of regional maps of benthic biotopes (outside of FISHDATA scope) is needed – coordination with ICES required;
- * S&C considers this indicator important for further development.
- * Last S&C status doc. 3J-5: Still under discussion, development work required, in cooperation with EN BENTHIC, OSPAR and ICES WGSFD, TG Seabed.



Proposal for a next steps

- * To discuss, amend and approve the draft Roadmap in order to be able to adopt it at the HELCOM FISH meeting in January 2019 and then by HELCOM 40/2019 (according to the plan);
- * To transfer the information about available data to the Inventory (including the attachments to the Roadmap) with the view to adopt them later,
- * Compliment the attachments with the relevant data and finalise Inventory.

Proposal for a next steps

- * Joint workshops on by-catch indicators with OSPAR should be organised, preferably in 2019;
- * Further cooperation with ICES (especially WGBYC and WGSFD), BALTFISH and possibly Regional Coordination Groups under DCF is needed, and we will see what we can achieve together 😊

