



Document title Outcome of EN ESA 4-2019

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Outcome of the HELCOM expert network on economic and social analyses meeting (EN ESA 4-2019)

Background

Thus far, economic and social analyses in HELCOM have covered the use of marine waters and cost of degradation for the Baltic Sea Region under the [TAPAS project](#) in 2017, and ecosystem services, business-as-usual (BAU) scenarios and integrated assessment of pressures, state and welfare impacts in the [SPICE project](#) in 2018. Both TAPAS and SPICE supported the [HOLAS II 'State of the Baltic Sea' report and web resources](#), released in July 2018. The results of the ESA were also usable by Contracting Parties in national analyses.

A major HELCOM activity in the upcoming years is the update of the HELCOM BSAP which is to be adopted in 2021. A strategic plan and work plan for the BSAP update has been agreed upon, which includes activities that are relevant to or entail ESA, i.e. analysis of the sufficiency of measures to reach HELCOM objectives, including development of BAU scenarios; and analysis of the cost-effectiveness of measures. Furthermore, the EU-funded ACTION project, led by HELCOM, will support the BSAP update on the analysis of the sufficiency of measures, for a selection of topics, with the remainder of topics supported by the ad hoc SOM platform.

A second major upcoming HELCOM activity is the Third HELCOM Holistic Assessment (HOLAS III) which has entered the planning phase. Input throughout the HELCOM structure will be sought to inform the process, including from this Network.

The 4th meeting of the HELCOM Expert Network on Economic and Social Analyses (EN ESA 4-2019) was organised as an online meeting on 3 June 2019.

Aims

The aim of the meeting was to discuss the Outcome of GEAR 20-2019 as it relates to the work of the Network and consider ongoing developments in the application of the SOM approach developed by the ACTION project. More specifically, the meeting:

- Discussed the update of the Economic and Social Analyses Roadmap
- Discussed the Network's role in the upcoming HOLAS III process
- Considered the presented information on the application of the SOM approach and made recommendations for its further development
- Discussed the working mode for completing the Survey on HELCOM knowledge and research needs

Outcome of EN ESA 4-2019

The list of Meeting Participants is contained in **Annex 1**.

The agenda of the Meeting is contained in **Annex 2**.

The Meeting was chaired by Ms. Soile Oinonen, Finnish Environment Institute. Luke Dodd, HELCOM Secretariat, acted as secretary.

1. Opening of the meeting

1.1 The Chair opened the meeting.

1.2 The Meeting recalled the agenda of the day (**Annex 1**) and agreed to proceed as outlined in the agenda.

2. Outcomes of GEAR 20-2019 relevant to EN ESA

2.1 Luke Dodd, HELCOM Secretariat, presented information on the Outcome of GEAR 20-2019, including the requests for an updated ESA Roadmap and input into the HOLAS III process (**Presentation 1**).

2.2 The Meeting discussed the interrelations between the ESA Roadmap and HOLAS III process and agreed to focus on the Roadmap update first, using it as a tool for guiding the Network's input into HOLAS III. The issue of HOLAS III input will be taken up again during informal working meetings in August-September 2019.

2.3 The Meeting noted that both the updated ESA Roadmap and proposal on input into HOLAS III should be completed by **11 October 2019** at the latest to be submitted in time for GEAR 21-2019.

2.4 The Meeting discussed the text of the request for an updated ESA Roadmap and found some of the wording unclear. The Secretariat was invited to follow-up with a clarification.

2.5 The Meeting discussed the contents of the Roadmap and noted that the issue of costs of degradation is not currently being addressed by the ACTION project and SOM platform. However, the methodology developed for HOLAS II could be updated with recent non-market valuation studies from Finland, Sweden, and Germany. The Meeting also identified economic benefits and ecosystem services as key gaps in the Network's current work.

i) Finland, noted the critical role of the ecosystem services concept for integrating ESA into HOLAS III and other future work strands.

2.6 The Meeting welcomed the offer by Denmark to start the Roadmap update process, primarily with text on benefits and ecosystem services. The meeting agreed that the first draft to be completed by **5 July 2019** and subsequent drafts to be completed by other members of the Network. The Secretariat was invited to establish a folder on the Network's workspace for this purpose.

2.7 The Meeting noted the ongoing work in HELCOM on indicators, including the fall 2019 workshop on the subject, and agreed that the Network should contribute to promote the ESA perspective in indicator development.

3. SOM approach

3.1 The Meeting took note of the presentation by Finland on information regarding the SOM approach developed by the ACTION project and in particular the outcome of the WP2 workshop held in Helsinki 22 – 23 May 2019 (**Presentation 2**).

3.2 The Meeting took note of the suggestion by Latvia that a synthesis document of relevant measures could aid expert workshops on the effectiveness of measures and invited Latvia to share a Latvian example of similar work for consideration.

3.3 The Meeting discussed the issues identified by the WP2 workshop and suggested that a completed measures request and the small changes requested by WP2 should solve many of the issues.

- 3.4 The Meeting took note of the introduction by Finland to the Guidance for providing available cost data on proposed/new BSAP measures (**Document 6**).
- 3.5 The Meeting took note of the comment by Latvia that Latvia uses different cost categories than those presented and invited Latvia to share the relevant Latvian documents. Furthermore, the Meeting noted that Latvia had difficulty gathering quantitative data during a similar national effort and suggested a more semi-quantitative/qualitative approach be also considered.
- 3.6 The Meeting took note of the suggestion by Denmark that the guidance should be shared with colleagues participating in the SOM Hazardous Substance topic team to determine their views on the availability of the data outlined in the guidance. The Meeting agreed to do so.

4. Other EN ESA business

- 4.1 The Chair noted the lack of significant national ESA updates and the meeting schedule, and suggested the meeting move on to other business.
- 4.2 The Meeting noted the Survey on HELCOM knowledge and research needs (Document 7, Att. 7.1) and discussed the time scope of the request and the possibilities for integration with other document requests. The Meeting agreed to begin with the Roadmap update and use that process to inform the Survey.
- 4.3 The Meeting agreed to ask for national responses to the Survey to be gathered before a September working meeting. The Secretariat agreed to establish a folder on the Network's workspace for this purpose. The Chair requested that a reminder concerning the Survey be sent to the Network following the summer holidays.

5. Closing business

- 5.1 The Meeting agreed to hold next meeting (EN ESA 5) during the **second half of August** to further the update of the ESA Roadmap and to consider Network input into HOLAS III. The Meeting also agreed to hold another online (EN ESA 6) meeting during the first half of September to conclude work on the update of the ESA Roadmap, further work on input into HOLAS III, and to discuss national contributions to the Survey on HELCOM knowledge and research needs. The Meeting further agreed on physical meeting of the Network during the **first half of October (EN ESA 7)** to finalize the work carried out in the August and September meetings. It was invited that the Secretariat conduct a poll for meeting times in the near future.
- 5.2 The Chair closed the meeting.

Annex 1. List of Participants

Representing	Name	Organization	Email address
The Chair			
Finland	Soile Oinonen	Finnish Environment Institute	soile.m.oinonen@ymparisto.fi
Contracting Parties			
Denmark	Berit Hasler	Aarhus University	bh@envs.au.dk
Latvia	Kristine Pakalniete	AKTiivs Ltd.	kristinepa@apollo.lv
Estonia	Liis Kikas	Tallinn Technical University	liis.kikas@taltech.ee
Lithuania	Daiva Semėnienė	Center for Environmental Policy	daiva@aapc.lt
Finland	Liisa Saikkonen	Finnish Environment Institute	liisa.saikkonen@ymparisto.fi
HELCOM Secretariat			
	Luke Dodd	HELCOM Secretariat	luke.dodd@helcom.fi

Annex 2. Meeting Agenda

Monday 3 June	
13:00	Words of welcome & timely EN ESA business
13:15	Outcome of HOLAS III discussions at GEAR 20-2019 (Luke Dodd, HELCOM)
13:30	Discussion: Outcome of GEAR 20-2019 as it applies to the work of the Network
14:15 – 14:30	<i>Coffee break</i>
14:30	SOM approach – methods (Liisa Saikkonen, SYKE)
14:45	Discussion: Ongoing methods development of the SOM analysis
15:15	Roundtable with PowerPoints: <ul style="list-style-type: none"> Existing knowledge/projects/experiences on applying ecosystem services and their valuation in national ESA work
15:45	Closing discussion and outcome of the Meeting
16:00	End of meeting