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Agenda Item	3 - Next HELCOM Ministerial Meeting
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Background

Since 2013 HELCOM uses the 'Roadmap for HELCOM activities on ecosystem approach' to aid planning of its major deliverables and milestones until 2021. It facilitates better coordination between the HELCOM subsidiary bodies.

The Roadmap is a living document, updated as processes develop and decisions are taken, and is illustrated in the form of **Activities bar chart**.

In the attached latest update of the chart (since HOD 48-2015), the following adjustments have been made:

Activities:

- Former activity on eutrophication core indicators has been merged with other core indicator work into one activity No. 13
- Social and economic analysis within HOLAS II is singled out as a separate activity No. 31 with resources partly secured (Tapas)
- Measures to support early ratification of the Minamata Convention (former No. 39) removed as no activity foreseen at the moment
- Regionally promoting electronic aids for navigation (former No. 49) removed as an overall activity to follow up HELCOM Recommendation 34-E2
- Wording of No. 49 has been changed to **agree and** implement HELCOM recommendation on species according to the current situation
- Wording of no. 51 has been changed to Develop **and implement** roadmap towards a regional action plan on underwater noise as approval of the roadmap expected at this meeting

Timetables:

- Work on core indicators No. 13 and pressure indicator development no. 16 extended by half a year – until the end of 2016 when the adoption of the core indicators is expected
- Timeline of Joint principles for env. targets for seafloor integrity and underwater noise No. 15 adjusted to the BalticBoost project lifespan
- Timeline of MAI CART OPER No. 17 extended by 3 months according to the project lifespan;
- Timeline of pharmaceutical assessment No. 23 extended from the end of 2016 to March 2016 according to the current activity
- Extension by three months made for the MPAs ecological coherence analysis No.26 according to the current work
- Survey of knowledge needs No. 32 extended by half a year according to the current status
- Timeline for Recommendation on sustainable handling of sludge No. 38 extended by a year according to the current status of work
- Work on the aquaculture Recommendation no. 40 extended from June 2015 until the foreseen adoption at March 2016

- Timeline of work on new recommendation on biotopes and habitats No.50 extended by a year
- Timeline for roadmap on underwater noise No. 51 extended to 2018 according to the draft roadmap on underwater noise and changed wording of the action (develop **and implement**)
- Timeline for simplified follow-up system for HELCOM agreements No. 51 extended by three months according to the BalticBoost timetable
- Timeline to explore further development of joint elements of programmes of measures No. 53 adjusted from end of 2018 to end of 2015 as it has been dedicated activity under IGPoM; otherwise it is overall activity in HELCOM
- Ending time for a risk assessment for ships No 33 extended from 2018 to 2019 according to the current proposal

Availability of resources:

Secured

- Resources can be secured for repeated advice on fisheries intensity based on VMS data No. 9 from the HELCOM budget;
- Resources are secured for Joint principles for env. targets for seafloor integrity and underwater noise No. 15 (BalticBoost);
- Resources are available for pharmaceutical assessment No. 23 (UNESCO and EU Hazards of EUSBSR);
- Resources has been secured for assessment tools development No. 29 and HOLAS II No. 30, until mid-2017, (Boost and Tapas in addition to HELCOM and CPs);
- Resources has been secured for work on underwater noise no. 51 by Sept. 2016 via BalticBoost.

Partly secured

- Resources are indicated as partly secured for Review and revision of monitoring guidelines No. 2 (Lead Countries offered for some monitoring themes);
- For Human pressures and MSP relevant data No. 8 resources are secured in 2015/2016 (BalticBoost, Tapas, EUSBSR HA Spatial Planning) and partly secured until 2019 (BalticLines project will facilitate some data on human activities); also newly established sub-group on MSP data is looking into the issue;
- Resources have become partly available for operationalization of core indicators No. 19 (Tapas);
- Availability of partial resources for maritime assessment No. 27 has been adjusted (some data mining by interns during 2015); resources requested see project proposal document 4-23;
- Resources have become partly available for nutrient accounting No. 36 and manure nutrient content No. 37 via Agri-environmental coordinator in the Secretariat, also Lead countries are in place;
- Availability of resources for revision of Volume II of Response Manual No. 47 adjusted to the current situation (some activity only via correspondence planned until the end of the next year, more substantial resources would be needed to ensure delivery);
- Resources have become partly available until Nov. 2016 (BalticBoost) for the work on guidelines for management re. seafloor integrity No. 41;
- Resources partly available for implementation of ML RAP No. 44 (lead countries for some actions).

Accomplished tasks:

- Monitoring Manual no. 1
- Modernization of MPA database No. 7
- Operationalization of eutrophication assessment system (nearly accomplished)
- Explore further development of joint elements of programmes of measures No. 53

Action required

The Meeting is invited to take note the updated Roadmap based on the progress since HOD 48-2015, to be further updated based on the outcome of this meeting and submitted to the annual HELCOM meeting for endorsement.

The Meeting might wish to use the roadmap as background for planning the next HELCOM Ministerial Meeting.

Roadmap of HELCOM activities on ecosystem approach

Version 3 December 2015

2015 2016 2017 2018 2019 2020 2021

In cooperation with

MONITORING
1. Coordinated monitoring network and Monitoring Manual (Manual accomplished)
2. Review and revision monitoring guidelines
3. Review of HELCOM Recommendation 19/3 on monitoring
4. Illegal spills, accidents and traffic monitoring — Bonn Agreement

STREAMLINED DATA MANAGEMENT
5. Pollution Load User System database (PLUS, HELCOM data&map service) — OSPAR, BNI Sweden
6. Biodiversity data portal — EMODNET
7. Modernization of protected areas database (accomplished) — OSPAR, EEA
8. Human pressures and MSP relevant data (e.g. Baltic LINES, HA Spatial Planning) — EMODNET
9. Standing VMS data call together with ICES — ICES, OSPAR
10. Online decision support tool and port survey database for ballast water — OSPAR
11. Modernize regional online RESPONSE related systems

INDICATORS AND TARGETS
12. Baltic Sea Environmental Fact Sheets (e.g. FISH-PRO II)
13. Further development of core indicators and GES — OSPAR
14. Review of eutrophication targets every 6 years
15. Joint principles for env. targets for ea floor integrity and underwater noise (BalticBOOST)
16. Pressure indicator development
17. Further development of the follow-up system for HELCOM nutrient reduction scheme (MAI-CART OPER)

ASSESSMENTS
18. Operationalization of eutrophication assessment system (EUTRO-OPER) (nearly accomplished) — EU WISE Marine RSC / ICES
19. Operationalization of core indicators (TAPAS)
20. Pollution Load Compilation 6 (PLC 6) - Essential data by the end of 2016
21. Thematic assessment on radioactivity - period 2011-2015 (MORS EG)
22. Assessment of submerged hazardous objects (SUBMERGED)
23. Assess the state of contamination from pharmaceuticals — EUSBSR PA Hazard
24. Assessment of coastal fish status (FISH-PRO II)
25. Assessments of the risk of extinction of species and biotopes (RED LIST)
26. Assessment of ecological coherence of the HELCOM MPA network
27. Maritime assessment 2016
28. Assessment of climate change
29. Development of assessment tools (BalticBOOST, TAPAS)
30. Holistic Assessment (HOLAS II)
31. Social and economic analysis of HOLAS II (TAPAS)
32. Supporting activity: Survey knowledge and research needs for achieving GES
33. Development of a new regional risk assessment for ships — RSCs

PROGRAMMES OF MEASURES
34. Joint documentation and regional coordination of programmes of measures
35. Revision of part II of Annex III of the Helsinki Convention
36. Introduction of annual nutrient accounting at farm level
37. Regional guidance/recommendation on manure nutrient content
38. HELCOM Recommendation on sustainable handling of sewage sludge
39. Roadmap of ecosystem-based Maritime Spatial Planning (HELCOM/VASAB WG)
40. Development of a new HELCOM Recommendation on sustainable aquaculture
41. Guidelines for management re. seafloor integrity and for fisheries within MPAs (BalticBOOST) — ICES
42. Common practices and restoration activities for Baltic salmon, sea trout and eel — ICES
43. Evaluation of impacts of recreational fisheries (FISH-PRO II) — ICES
44. Regional Action Plan for Marine Litter - implementation — OSPAR / Barcelona Conv.
45. Regional work on IMO Ballast Water Management Convention in new Action Plan — OSPAR, IMO
46. Work on improving sewage PRF adequacy — IMO
47. Revising Response Manual Vol II
48. Enhancing the use of green technologies and alternative fuels for ships (sub-group under MARITIME)
49. Agree on and implement the HELCOM Recommendation on species
50. Development of a new HELCOM Recommendation on biotopes, habitats
51. Develop and implement roadmap towards a regional action plan on underwater noise — OSPAR
52. Simplified follow-up system of BSAP - development & implementation
53. Explore further development of joint elements of programme of measures (accomplished)