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Agenda Item	8 – Salmon and sea trout including HELCOM Recommendation 32-33/1
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Submitted by	Secretariat

Background

In accordance with [HELCOM Recommendation 32-33/1](#) on *Conservation of Baltic salmon (*Salmo salar*) and sea trout (*Salmo trutta*) populations by the restoration of their river habitats and management of river fisheries*, actions taken by the Contracting Parties for implementing the Recommendation shall be reported to the Helsinki Commission every three years in January, starting in 2012. The reporting should be done in accordance with a format set out in Annex 1 to the present document.

Reporting was last carried out in 2017, with the final version of the reporting endorsed by correspondence in 2018. Reporting is therefore delayed from the three-year cycle and should be carried out in 2022 as a matter of priority.

FISH 7-2017 agreed that, in the next reporting round of Recommendation 32-33/1, the data needed to assess the implementation of the Recommendation, should be explicitly included in the reporting request from the Secretariat. For ease of reference, this information is set out in Annex 2 to the present document.

The Secretariat proposes the following procedure for reporting on Recommendation 32-33/1 in 2022:

- The Secretariat circulates a reporting template as well as the table set out in Annex 2 to the present document after FISH 14-2022;
- Contracting Parties are invited to submit the filled in template to petra.kaaria@helcom.fi by 31 May 2022;
- the Secretariat will circulate a first draft report of the 2022 implementation of Recommendation 32-33/1 and circulate it to Contracting Parties for comments by 31 August 2022; and
- the Secretariat will prepare a final draft report of the 2022 implementation of Recommendation 32-33/1, to be submitted to FISH 15-2022 for endorsement.

Action requested

The Meeting is invited to agree on the reporting procedure for the Recommendation 32-33/1 in 2022.

Annex 1. Reporting format of Recommendation 32-33/1

I. Salmon and sea trout populations that reproduce at a level of less than 50% of PSPC (cf. Annex 1)

a) List all original salmon and sea trout populations that have been subject to measures for the recovery of the populations. Specify for each population what the measures have been and group them according to the main factors as follows:

- 1) Measures for restoring river habitats towards a salmonid habitat in good state as characterised in the Recommendation
- 2) Measures for improving the accessibility of the rivers including the assessments of man-made migration hindrances
- 3) Measures for the management of river fisheries through a participatory and open process

II. Potential salmon populations and rivers

b) List potential original salmon populations (Dalälven, Iijoki, Indalsälven, Ljusnan, Luleälven, Skellefteälven or Ångermanälven) that have been subject to measures for re-establishment into their native rivers and describe the measures

c) List potential salmon rivers (Kemijoki, Kymijoki or Oulujoki) that have been subject to measures for opening the migratory routes to their historical reproduction areas and describe the individual measures

III. Assessments of man-made migration hindrances for salmonids

d) Have significant migration hindrances in salmonid rivers been the subject of an assessment as provided for in the Recommendation? If yes, describe the main outcome of each individual assessment.

e) Have any new, permanent or temporary, migration hindrances been built that may negatively affect the accessibility of the rivers for salmonids? If yes, specify river name and type of construction.

IV. Other actions for the implementation of the Recommendation

f) List other significant actions that have been taken for the implementation of the Recommendation. Describe the individual actions and group them according to the main factors as follows:

- 1) Measures for restoring river waters or habitats towards a salmonid habitat in good state as characterised in the Recommendation
- 2) Measures for improving the accessibility of the rivers including the assessments of man-made migration hindrances
- 3) Measures for the management of river fisheries through a participatory and open process

Annex 2 Agreed follow-up of HELCOM Recommendation 32-33/1 and 19/2

Indicators at national (when relevant) and regional level. Please note that the rules for assessing level of accomplishment (green, orange, red) only refer to the regional level.

The results of the questionnaire will be used for assessing the following indicators related to implementation of agreed fish related HELCOM commitments.

HELCOM Recommendation 32-33/1 Conservation of Baltic salmon (*Salmo salar*) and sea trout (*Salmo trutta*) populations by the restoration of their river habitats and management of river fisheries

Action	Deadline ¹	Level of implementation	Indicator of national implementation	Indicator of regional implementation	ASSESSMENT CRITERIA		
					Accomplished (Regional)	Partly accomplished (Regional)	Not accomplished (Regional)
Urgent measures for the recovery of the original salmon and sea trout populations that reproduce at a level of less than 50 % of the potential smolt production capacity (PSPC) (Annex 1 of the Rec 32-33/1).	2021	National	The percent of rivers at the CP's territory where salmon and sea trout populations reproduce at a level of less than 50% of PSPC.	The percent of rivers in the HELCOM region where salmon and sea trout populations reproduce at a level of less than 50% of PSPC.	The number of rivers where salmon and sea trout populations reproduce at a level of less than 50% of PSPC is less than 10% from the original list.	The number of rivers where salmon and sea trout populations reproduce at a level of less than 50% of PSPC has decreased more than 20% from the original list.	The number of rivers where salmon and sea trout populations reproduce at a level of less than 50% of PSPC has decreased less than 20% from the original list.
Restoration of river waters and habitats that hold naturally reproducing salmon and sea trout populations towards a salmonid habitat in good state.	2021	National	The percent of rivers at the CP's territory listed in the Rec 32-33/1 which are in a good state	The percent of rivers in the HELCOM region listed in the Rec 32-33/1 which are in a good state	More than 90% of the rivers listed in the Rec 32-33/1 which are in a good state	More than 20% of the rivers listed in the Rec 32-33/1 which are in a good state	Less than 20% of the rivers listed in the Rec 32-33/1 which are in a good state

¹ The 2021 is from the reporting round in 2021 and should be discussed further by FISH 14-2022

Assessments of man-made migration hindrances for salmonids	2021	National	The percent of the man-made migration hindrances for salmonids revealed at the CP's territory for which removing feasibility was assessed.	The percent of the man-made migration hindrances for salmonids revealed in the HELCOM region for which removing feasibility was assessed.	The assessment of feasibility of removing of the revealed man-made migration hindrances for salmonids is carried out for more than 90% of cases.	The assessment of feasibility of removing of the revealed man-made migration hindrances for salmonids is carried out for more than 20% of cases.	The assessment of feasibility of removing of the revealed man-made migration hindrances for salmonids is carried out for less than 20% of cases.
Re-establishing the original salmon populations of Dalälven, Iijoki, Indalsälven, Ljusnan, Luleälven, Skellefteälven and Ångermanälven and opening migratory routes for salmon and sea trout to historical reproduction areas of the rivers Kemijoki, Kymijoki and Oulujoki.	2021	National	The percent of the rivers located at the CP's territory in which original salmon populations are re-established and migratory routes are opened.	The percent of the rivers listed in the Rec 32-33/1 in which original salmon populations are re-established and migratory routes are opened.	The original salmon populations are re-established and migratory routes opened in all the rivers listed in the Rec 32-33/1	The original salmon populations are re-established and migratory routes opened in more than 50% of the rivers listed in the Rec 32-33/1	The original salmon populations are re-established and migratory routes opened in less than 50% of the rivers listed in the Rec 32-33/1
Developing fishing rules for the management of river fisheries through a participatory and open process that includes local stakeholders	2021	National	National fishing rules for the management of river fisheries in accordance with the Rec 32-33/1 are adopted.	The percent of the CPs that have developed fishing rules for the management of river fisheries in accordance with the Rec 32-33/1	All the CPs have developed fishing rules for the management of river fisheries in accordance with the Rec 32-33/1	More than 50% of the CPs have developed fishing rules for the management of river fisheries in accordance with the Rec 32-33/1	Less than 50% of the CPs have developed fishing rules for the management of river fisheries in accordance with the Rec 32-33/1

In order to justify the indicators of national implementation of the Recommendation 32-33/1 the text report describing the implemented actions should be submitted by the Contracting Parties in accordance with the Annex 2 of the Recommendation.