

	<p>Council</p> <p><i>Annual Progress Report on Actions taken under the Implementation Plan for the Calendar Year 2020 – EU – Finland</i></p>	<p>CNL(21)34</p>
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Annual Progress Report on Actions taken under the Implementation Plan for the Calendar Year 2020

The Annual Progress Reports allow NASCO to evaluate progress on actions taken by Parties / jurisdictions to implement its internationally agreed Resolutions, Agreements and Guidelines and consequently, the achievement of their objectives and actions taken in accordance with the Convention. The following information should be provided through the Annual Progress Reports:

- any changes to the management regime for salmon and consequent changes to the Implementation Plan;
- actions that have been taken under the Implementation Plan in the previous year;
- significant changes to the status of stocks, and a report on catches; and
- actions taken in accordance with the provisions of the Convention.

*In completing this Annual Progress Report please refer to the **Guidelines for the Preparation and Evaluation of NASCO Implementation Plans and for Reporting on Progress**, [CNL\(18\)49](#).*

These reports will be reviewed by the Council. Please complete this form and return it to the Secretariat **no later than 1 April 2021**.

Party:	European Union
Jurisdiction / Region:	Finland

1: Changes to the Implementation Plan
1.1 Describe any proposed revisions to the Implementation Plan (Where changes are proposed, the revised Implementation Plans should be submitted to the Secretariat by 1 November).
1.2 Describe any major new initiatives or achievements for salmon conservation and management that you wish to highlight.
Reduction of the fishing mortality by 30 %, as planned in the Tana fishing rule

2: Stock status and catches.
2.1 Provide a description of any new factors that may affect the abundance of salmon stocks significantly and, if there has been any significant change in stock status since the development of the Implementation Plan, provide a brief (200 word max) summary of these changes.

Despite the reduced exploitation rates since 2017, salmon stocks show worse status in 2020 than in recent years. Likely explanations for this development include increased natural mortality factors in different life stages of salmon. Investigations on such possible factors are underway.

2.2 Provide the following information on catches: (nominal catch equals reported quantity of salmon caught and retained in tonnes ‘round fresh weight’ (i.e. weight of whole, ungutted, unfrozen fish) or ‘round fresh weight equivalent’).

	In-river	Estuarine	Coastal	Total
(a) provisional nominal catch (which may be subject to revision) for 2020 (tonnes)	15,9			
(b) confirmed nominal catch of salmon for 2019 (tonnes)	21,2	2		
(c) estimated unreported catch for 2020 (tonnes)				
(d) number and percentage of salmon caught and released in recreational fisheries in 2020				

3: Implementation Plan Actions.

3.1 Provide an update on progress on actions relating to the Management of Salmon Fisheries (section 2.9 of the Implementation Plan).
*Note: the reports under ‘Progress on action to date’ should provide a **brief overview** of each action. For all actions, provide **clear and concise** quantitative information to demonstrate progress. In circumstances where quantitative information cannot be provided for a particular action because of its nature, a clear rationale must be given for not providing quantitative information and other information should be provided to enable progress with that action to be evaluated. While referring to additional material (e.g. via links to websites) may assist those seeking more detailed information, this will not be evaluated by the Review Group.*

Action	Description of action (as submitted in the IP):	
F1:		Monitoring the stock status of multiple salmon populations in the Teno system by estimating fishing mortality of various, sequential fisheries. Analysis of suggested measures to react to undesired mortality levels (addressed strongly in the new Fin-Nor Teno agreement 2017). Assessment of the effect of the new agreement and its regulations: will the reduction of fishing mortality enable stock recovery?
	Expected outcome (as submitted in the IP):	An overall reduction of fishing mortality of 30% compared to the estimated level in 2016 prior to the new agreement. Annual assessment of stock status of the Teno populations, varying methods.
	Progress on action to date (Provide a brief overview with a quantitative	The estimated exploitation rates have shown a decrease for all individual salmon stocks in the mixed-stock fishery in the Tana/Teno mainstem following the 2017 agreement between Norway and Finland.

	<i>measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):</i>	Unfortunately, there are indications that other, natural mortality factors have increased at the same time, and it is uncertain, if the reduced exploitation rates for all stocks in need of recovery are sufficient to allow recovery over two generations of Tana salmon stocks. Therefore, new measures to reduce fishing mortality for season 2021 are under preparation.
	Current status of action:	Ongoing
	If 'Completed', has the action achieved its objective?	
Action F2:	Description of action (as submitted in the IP):	Defining spawning targets for the Näätämöjoki river system.
	Expected outcome (as submitted in the IP):	Spawning target estimated, first compliance assessed in 2021.
	Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):	Distribution areas of salmon investigated in 2019 and 2020, new production areas have been discovered. Genetic samples have been collected in different parts of the watershed, and will be analysed in 2021. This will enable analyses of possible genetic structure and genetic stock identification in mixed-stock catches. However, the Näätämöjoki population is currently considered as a single stock First-generation spawning targets for the Näätämöjoki system are under construction for both Finnish and Norwegian part of the system
	Current status of action:	Ongoing
	If 'Completed', has the action achieved its objective?	

<p>3.2 Provide an update on progress on actions relating to Habitat Protection and Restoration (section 3.5 of the Implementation Plan). <i>Note: the reports under 'Progress on action to date' should provide a brief overview of each action. For all actions, provide clear and concise quantitative information to demonstrate progress. In circumstances where quantitative information cannot be provided for a particular action because of its nature, a clear rationale must be given for not providing quantitative information and other information should be provided to enable progress with that action to be evaluated. While referring to additional material (e.g. via links to websites) may assist those seeking more detailed information, this will not be evaluated by the Review Group.</i></p>		
Action H1:	Description of action (as submitted in the IP):	Recommendations have been given to road constructors and regional authorities responsible for road-building to avoid small migration barriers and erosion. Few culverts will be restored after damage from floods.
	Expected outcome (as submitted in the IP):	No new problematic areas Restoration of few impacted culvert sites
	Progress on action to date	Collaborative project between Finland and Norway for improving road culverts was conducted in 2017-2019.

	<i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):</i>	<p>Project has inspected previously restored culverts and estimated need for re-restoration or obstacle removal; 15 sites were classified as potential restoration objects. Four deteriorated culvert were restored in this project, and seven were classified as low potential sites, mainly because of the size of tributaries or the presence of natural obstructions nearby. A common template for registration of fish migration barriers was developed. Goals of the project were achieved.</p> <p>The Teno river catchment is remote, sparsely populated and mostly wilderness area. Very sparse road network and a limited disturbance to aquatic ecosystem and physical habitat.</p>
	Current status of action:	Completed
	If 'Completed', has the action achieved its objective?	Yes
Action H2:	Description of action <i>(as submitted in the IP):</i>	
	Expected outcome <i>(as submitted in the IP):</i>	
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):</i>	
	Current status of action:	Choose an item.
	If 'Completed', has the action achieved its objective?	

3.3 Provide an update on progress on actions relating to Aquaculture, Introductions and Transfers and Transgenics *(section 4.11 of the Implementation Plan)*.

*Note: the reports under 'Progress on action to date' should provide a **brief overview** of each action. For all actions, provide **clear and concise** quantitative information to demonstrate progress. In circumstances where quantitative information cannot be provided for a particular action because of its nature, a clear rationale must be given for not providing quantitative information and other information should be provided to enable progress with that action to be evaluated. While referring to additional material (e.g. via links to websites) may assist those seeking more detailed information, this will not be evaluated by the Review Group.*

Action A1:	Description of action <i>(as submitted in the IP):</i>	Continue the spread of information. Applying and enforcing the current, renewed legislation for preventing spread of
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		<p><i>G.salaris.</i></p> <ul style="list-style-type: none"> • Active information about the threat of <i>G. salaris</i> and measures to spread information (brochures, billboards, roadside information boards, information at fishing-licence sales) • Disinfection station network in the northernmost Finland, training of staff at fishing-licence sales points for disinfection • Increased focus on active information at Finnish-Russian boarder station in the River Tuloma watershed, to minimize risks on <i>G. salaris</i> spread from this direction.
	Expected outcome (as submitted in the IP):	Spread of <i>G. salaris</i> is prevented
	Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):	<p>The current fisheries agreement in Teno is further strengthening the action against spreading <i>Gyrodactylus salaris</i>.</p> <p>Active information at Finnish-Russian boarder station in the River Tuloma watershed.</p> <p>Existing network of disinfection stations and information have functioned in a planned manner, no infected areas found.</p>
	Current status of action:	Ongoing
	If 'Completed', has the action achieved its objective?	
Action A2:	Description of action (as submitted in the IP):	<p>Continuation of monitoring the incidence of farmed salmon in the catches. In addition, genetic monitoring will enable more effective detection of possible escapes in wild populations. Other measures are mostly Norwegian responsibility. No new actions planned.</p> <p>New genetic baseline on Teno salmon populations will be collected in 2019-2021. this will help in assessing the impact of escaped farmed salmon on wild salmon populations.</p>
	Expected outcome (as submitted in the IP):	Improved and up-to-date information about the amount of aquaculture escapees for decision-making if necessary.
	Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):	Monitoring has continued as planned, and the results show continuous minor proportions of escaped farmed salmon in the system
	Current status of action:	Ongoing
	If 'Completed', has the action achieved its objective?	

4: Additional information required under the Convention
4.1 Details of any laws, regulations and programmes that have been adopted or repealed since the last notification.
4.2 Details of any new commitments concerning the adoption or maintenance in force for specified periods of time of conservation, restoration and other management measures.
Six tenets self-assessment according to WGCST(16)16 is attached to this APR
4.3 Details of any new actions to prohibit fishing for salmon beyond 12 nautical miles.
4.4 Details of any new actions to invite the attention of States not party to the Convention to matters relating to the activities of its vessels which could adversely affect salmon stocks subject to the Convention.
4.5 Details of any actions taken to implement regulatory measures under Article 13 of the Convention including imposition of adequate penalties for violations.
North American Commission Members only:
4.6 Details of any new measures to minimise bycatches of salmon originating in the rivers of the other member.
4.7 Details of any alteration to fishing patterns that result in the initiation of fishing or increase in catches of salmon originating in the rivers of another Party except with the consent of the latter.