	Council <i>Annual Progress Report on Actions taken under the Implementation Plan for the Calendar Year 2022 EU – France</i>	CNL(23)37rev ¹
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Annual Progress Report on Actions taken under the Implementation Plan for the Calendar Year 2022

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 2023.**

Party:	European Union
Jurisdiction / Region:	France

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).
The plan was submitted in November 2020. No revisions have therefore been made since
1.2 Describe any major new initiatives or achievements for salmon conservation and management that you wish to highlight.
<p>1- As mentioned in the previous APR, the new PLAGEPOMI were adopted at the end of 2021- beginning of 2022. Here is the table with all the PLAGEPOMI in progress. Only the PLAGEPOMI of the Breton rivers will have to be updated in 2023.</p> <p>PLAGEPOMI is one of the watershed reference document, on the basis of which all water and biodiversity stakeholders can target their interventions in favor of migratory fish within the framework of WFD, local environmental contracts (river, lagoon, bay...) as well as within the framework of calls for projects proposed by various funders.</p>

¹ The APR has been revised on 20 April 2022 to confirm that the catch and release figures are for 2022 and not for 2021 as reported.

Watershed	date of prefectural decree	Internet link to Plagepomi
Cours d'eau bretons	2018-08-14	https://www.bretagne.developpement-durable.gouv.fr/IMG/pdf/plagepomi_2018.pdf
Loire, Sèvre niortaise et côtiers vendéens	2021-12-21	https://www.pays-de-la-loire.developpement-durable.gouv.fr/IMG/pdf/20211221_plagepomi_2022-2027_arrete.pdf
Adour	2021-12-28	https://www.nouvelle-aquitaine.developpement-durable.gouv.fr/IMG/pdf/plagepomi_adour_2022-2027.pdf
Garonne-Dordogne-Charente-Seudre-Leyre	2021-12-28	https://www.nouvelle-aquitaine.developpement-durable.gouv.fr/IMG/pdf/plagepomi_gdcs1_2022-2027.pdf
Artois-Picardie	2021-12-29	https://www.hauts-de-france.developpement-durable.gouv.fr/IMG/pdf/plagepomi_artois_picardie_2022_2027bd.pdf
Seine-Normandie	2021-12-20	https://www.driat.ile-de-france.developpement-durable.gouv.fr/IMG/pdf/220203_plagepomi_approuve_2022-27_vdef.pdf
Rhin-Meuse	2022-05-16	https://www.grand-est.developpement-durable.gouv.fr/IMG/pdf/v5_projet-plagepomi_fev2022_vfinale_pgarde3_compresse.pdf

2- The migratory associations of each river basin work for a good knowledge and a better management for the migratory fishes and thus for the salmon (which is not present on the Rhone-Mediterranean watershed!). Each one has a dashboard for the monitoring of its watershed. Here are the key elements of 2022 for each of them.

Watershed	assessment of associations' work in 2022
Cours d'eau bretons	Bretagne Grands Migrateurs (BGM) : https://www.observatoire-poissons-migrateurs-bretagne.fr/etudes-et-suivis-sur-les-poissons-migrateurs-en-bretagne?filter_17[]=2&cc=
Loire, Sèvre niortaise et côtiers vendéens	Loire Grands Migrateurs (LOGRAMI) en 2022 (cf. p. 4 et 5) : https://www.logrami.fr/telechargement/nos-publications/actions-phares/ActionsPhares2022.pdf
Adour	MIGRADOUR (focus sur le gave de Pau) : https://www.youtube.com/watch?v=wHI5a46-zS0

Garonne-Dordogne-Charente-Seudre-Leyre	MIGADO : http://www.migado.fr/rapport-dactivite-2021-de-lassociation-migado/ (p. 4 à 11)
Seine-Normandie	SEINORMIGR : https://www.seinormigr.fr/fr/tableau-bord-sat-0996
Rhin-Meuse	Saumon-Rhin : https://www.saumon-rhin.com/synthese-des-comptages/

3- Publication of a report on 2018-2021 assessment of the regulation on recreational salmon fishing implementation in the of Mont Saint-Michel Bay, with the particular aim of combating poaching in the Bay.

4- The Sélune program continues (INRAE): telemetric monitoring of salmon runs following the removal of the two hydroelectric dams of Vezins in 2020 and La Roche-qui-Boit in 2022 (<http://programme-selune.com/fr/>)

5- OFB and INRAE were present at the International Year of the Salmon Wrap-Up Symposium, October 4 to 6 2022, Vancouver, Canada. A poster on NAP was presented.

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.				
<p>There have been a significant amount of droughts throughout the year 2022, with a variety of negative impacts on fish stocks and water levels.</p> <p>Those droughts have led the government to limit activities as fishing in rivers (mainly around July and August) . The restriction of fisheries may have resulted in a significant decrease in reported salmon catches (in rivers).</p> <p>A reduction in fishing pressure on sea lamprey and allis shad was finally adopted by decrees on 18 January 2022 in the Adour, Dordogne and Garonne. The consequences on salmon are not quantifiable even if one can hypothetically imagine a reduction in the bycatches of salmon, given that the fishing effort with nets for lampreys and shad has been reduced.</p>				
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’).				
(a) provisional nominal catch (which may be subject to revision) for 2022 (tonnes)	In-river	Estuarine	Coastal	Total
	3.74 round fresh weight	3.945 round fresh weight	0.081 round fresh weight (marine recreative fishermen data are only available for « Baie du Mont	7.766 round fresh weight

			St Michel » = 0.06)	
(b) confirmed nominal catch of salmon for 2021 (tonnes)	3.47 round fresh weight	2.521 round fresh weight	0.056 round fresh weight	6.047 round fresh weight
(c) estimated unreported catch for 2022 (tonnes)	NA	NA	NA	NA
(d) number and percentage of salmon caught and released in recreational fisheries in 2022	38 out of 713 were caught and released, equivalent to 5.3% of total salmon caught in 2022 (data only available for in-river catches).			

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. Please report in relation to the reporting year only or the most relevant recent year. 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 F1:	Description of action (as submitted in the IP)	<p>Under the Marine Strategy Framework Directive (MSFD) 2008/56/EC dated 17 June 2008 each Member State should develop a strategy to achieve or maintain Good Environmental Status (GES) in the marine environment. The first cycle covered the period 2012 – 2018 and the second cycle (2019 – 2025) is now in progress. Relevant objectives and indicators are set for each cycle and these are revised every 6 years. Reaching these objectives and indicators is achieved through monitoring programmes and a suite of measures set out in the strategy papers for maritime zones. One of the environmental objective indicators in the second cycle relates to marine catches of diadromous species, including salmon, and is given below.</p> <p>Implementation of the indicators for the second cycle of the MSFD (2019 – 2025) will enable:</p> <p>a) an assessment to be carried out on reaching the indicators in the first cycle;</p> <p>b) new monitoring measures and actions to be established for the second cycle.</p>
	Expected outcome (as submitted in the IP)	Management of the resource will be adapted and the MSFD objectives will be achieved.

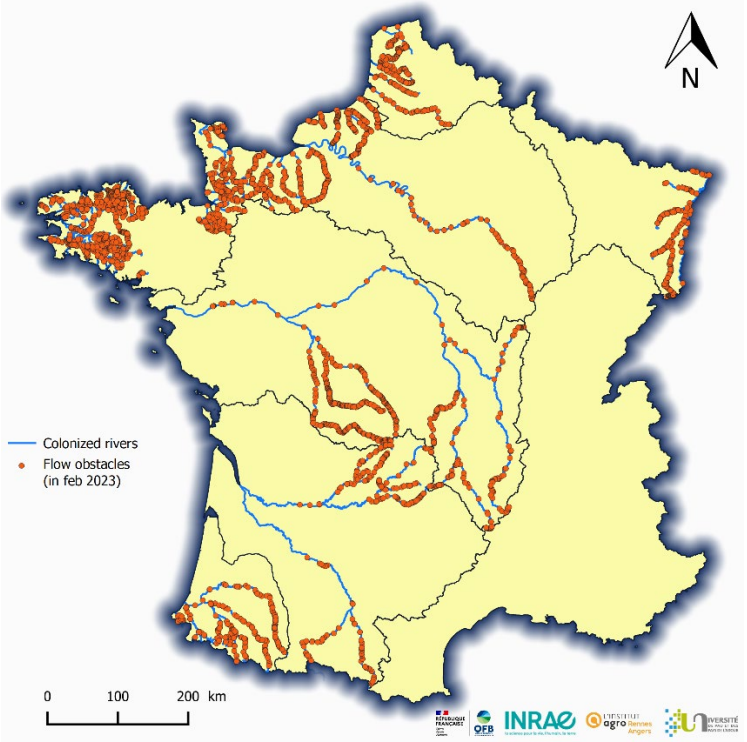
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	Indicators to be reported on in the annual reports: <ul style="list-style-type: none"> D01-PC-OE03 ind 1: annual monitoring of marine salmon catches in estuaries and at sea by professional fishers.
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	The Biogeographical Fishery Risk Analyses have been technically carried out by OFB, but they have not been presented to the services of the ministries concerned, nor to the fishermen. They have therefore not been validated. It is impossible to present them at this stage but we will come back to NASCO as soon as the validation process will be effective.
	Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	Ongoing
	If 'Completed', has the action achieved its objective?	
Action F2:	Description of action <i>(as submitted in the IP)</i>	Establish conservation limits for French rivers on which fishing occurs / Create management objectives and assessment tools.
	Expected outcome <i>(as submitted in the IP)</i>	Conservation limits or management targets will be established.
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	Indicators to be reported on in the annual reports: <ul style="list-style-type: none"> Number of rivers on which work is underway Number of rivers with established conservation limits
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	The salmon stocks in the Garonne and Dordogne, Loire and Rhin-Meuse watershed are not subject to fishing activity and are not concerned by this action Seine-Normandie et Artois-Picardie: The specific measure C5 of the Artois-Picardie PLAGEPOMI corresponding to this action is entitled "Establish a methodology to evaluate the stocks and define the salmon's conservation limits on the watershed rivers ". It is a joint work with Seine-Normandy watershed to assess the feasibility of deploying RENOSAUM project (project presented in the 2022 APR), allowing to define

		<p>salmon's conservation limits and to propose adapted management measures for the species.</p> <p>2022 actions consisted in identifying the data sources that could be mobilized for such a study. It appeared relevant to carry out the project on the rivers with a limestone context, including the 2 exploited rivers of Artois-Picardy watershed (Canche and Authie) as well as 2 rivers of Seine-Normandy watershed (Touques, Bresle). A study can be undertaken by sequencing the work in 3 phases: 1) from Touques to Canche (limestone substrate); 2) Orne (specific system); 3) from Sélune to Vire (Armorican massif). This project was validated by the 2 Cogepomis at the beginning of 2023 and will officially start in May with the recruitment of a dedicated person to the project.</p> <p>Adour : the same measures as those indicated in the APR 2022 are implemented</p> <p>Brittany : Following the consultation phase described in the RPA 2022, the proposals transmitted by the fisheries structures will be tested by INRAe. The results of these new simulations will be presented and discussed in order to define and validate a new salmon management model in Brittany to be applied in 2023.</p>
	<p>Current status of action (Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</p>	Ongoing
	<p>If 'Completed', has the action achieved its objective?</p>	
Action F4:	<p>Description of action (as submitted in the IP)</p>	Determine the origin of salmon caught in estuaries and rivers through scientific studies.
	<p>Expected outcome (as submitted in the IP)</p>	Improved knowledge of stock exploitation.
	<p>Approach for monitoring effectiveness & enforcement (as submitted in the IP)</p>	<p>Indicators to be reported on in the annual reports:</p> <ul style="list-style-type: none"> • Number of projects undertaken in each basin • Compliance with deadlines for each study (Y / N)
	<p>Progress on action to date (Provide a brief overview with a quantitative</p>	The Rhine-Meuse PLAGEPOMI has included an action entitled :

	<p><i>measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i></p>	<p>- 22g : Continue the international genetic monitoring to determine the origin of the genitor and orient the futur strategy of fish rearing</p> <p>The Seine-Normandie watershed is carrying out the OSABAIE study : identify the contribution of the various rivers in the Mont-Saint-Michel Bay to the return of spawners, in order to estimate whether fishing in the Bay has a sustainable and equitable impact on the various populations associated with each river. The report is due to be published in spring 2023.</p>
	<p>Current status of action (Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</p>	<p>Ongoing</p>
	<p>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).
*Note: the reports under 'Progress on action to date' should provide a **brief overview** of each action. Please report in relation to the reporting year only or the most relevant recent year. 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.*

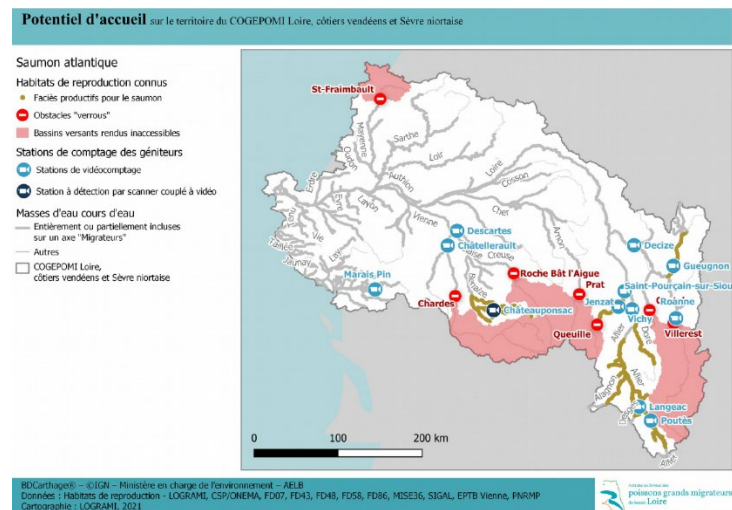
<p>Action H1:</p>	<p>Description of action (as submitted in the IP)</p>	<p>Improve upstream and downstream movement by reducing the impacts of obstacles on the main watercourses populated by salmon (removing, levelling or modifying obstacles).</p>
	<p>Expected outcome (as submitted in the IP)</p>	<p>Assessment of the improvements made to upstream and downstream movement of salmon in the main watercourses.</p>
	<p>Approach for monitoring effectiveness & enforcement (as submitted in the IP)</p>	<p>Indicators to be reported on in the annual reports:</p> <ul style="list-style-type: none"> • Number of obstacles removed from salmon rivers; • Number of modified obstacles on salmon rivers; • Number of obstacles constructed on salmon rivers.
	<p>Progress on action to date (Provide a brief overview with a quantitative</p>	<p>The monitoring of the obstacles identified in the French salmon rivers list provided in 2022 has been done and the list updated.</p>

	<p>measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</p>	 <p>Improvement work is in progress.</p> <p>See the attached Excel file called H1_SAT_2023, that describes obstacles states and uses on NASCO rivers</p>
	<p>Current status of action (Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</p>	<p>Ongoing</p>
	<p>If 'Completed', has the action achieved its objective?</p>	<p></p>
<p>Action H2:</p>	<p>Description of action (as submitted in the IP)</p> <p>Expected outcome (as submitted in the IP)</p> <p>Approach for monitoring effectiveness & enforcement (as submitted in the IP)</p> <p>Progress on action to date</p>	<p>Identify strategic salmon spawning and nursery habitats and match these with appropriate regulatory instruments for their protection.</p> <p>Creation of a map of regulatory protection instruments; if possible this will be superimposed on a map of strategic habitats for salmon.</p> <p>Indicators to be reported on in the annual reports:</p> <ul style="list-style-type: none"> percentage of salmon habitat under regulatory protection percentage of salmon rivers that have been mapped <p>The new PLAGEPOMI have taken into account actions identified in the IP.</p>

(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)

Concerning Loire, côtiers vendéens and Sèvre niortaise watershed, 3 actions take into account action H2 :

- H1Co1 : Update habitats database and map the major importance for the reproduction and development of migratory fish habitats (wetlands, nursery areas, etc.) located upstream and downstream of the salt water limit and update these maps.
- H2Co1 : Carry out and update an inventory of devices contributing to the habitats protection of amphihaline migratory fish in rivers and at sea.
- H2P1: Study the habitat protection devices implementation, in connection with local decision-makers and within the strategy for the creation of protected areas framework, particularly in habitats identified as being of major importance for the reproduction and development of amphibious migratory fish.



Concerning Rhin-Meuse watershed, 2 actions take into account action H2

- 22d : Continue the inventory and identify strategic salmon spawning and nursery habitats (particularly in the Rhin, and the Meuse and their affluents) and mapped them.
- 22e : Estimate the possibility of recolonization on the Moselle watershed (favorables areas, possibility of migration...)

Concerning Artois-Picardie watershed, 2 actions take into account action H2

- C4 : "map the rivers flow facies with migratory fish issues and identify strategic habitats for those" with priority given to salmon.
- A9: "protect strategic habitats for migratory fish".

		<p>The mapping of flow facies, making it possible to define salmon habitats, is underway in the watershed. It began in 2019-2020 on 4 Pas-de-Calais rivers (Course, Créquoise, Embrienne, which are tributaries of Canche and Hem) and will continue in 2023 in Somme department (rivers yet to be defined) and in Pas-de-Calais (characterisation of the tributaries of Canche: Bimoise, Planquette, Bras de Bronne) The characterisation is carried out as a priority on rivers that have been the subject of measures to restore ecological continuity.</p> <p>Concerning Seine-Normandie watershed, 2 actions take into account action H2</p> <ul style="list-style-type: none"> - 4B1: Protect migratory breeding and nursery habitats by regulation - deadline 2024. => This action requires discussions in the COGEPOMI technical committee in 2023 to better identify the expectations of the action and specify the steering (OFB and DDT). - 4A2: Identify areas of concern, levels of functionality and potential biological gains <p>In 2022, 4 high-stakes areas were mapped SEINORMIGR (Vère and Laize (Orne's tributaries), Orne, Orbiquet, (Touques' tributary)) and 2 areas were partially mapped (Odon and Noireau)</p>
	<p>Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i></p>	<p>Ongoing</p>
	<p>If 'Completed', has the action achieved its objective?</p>	<p> </p>
<p>Action H3:</p>	<p>Description of action <i>(as submitted in the IP)</i></p>	<p>Improving the function of 'weakened' habitats:</p> <ul style="list-style-type: none"> a) Improve sedimentary conditions in some strategic areas for salmon, especially below some large dams b) Improve flow management below some large dams for the various stages of the salmon's life cycle (e.g. migration, spawning, growth)

		c) ensure appropriate flow levels on certain routes, or strategic stretches, for salmon (particularly on side channels)
	Expected outcome <i>(as submitted in the IP)</i>	<p>a) identification of the relevant areas in France and implementation of actions (dam management, mechanical sedimentary transport) which will improve the survival rates of eggs and juveniles</p> <p>b) identification of the relevant areas across France, definition and implementation of adapted management methods (minimum and maximum flow levels, water level variation gradients etc.)</p> <p>c) identification of the relevant routes or stretches (side channels) across France, definition and implementation of appropriate flow levels for salmon to live, spawn and move around the river</p>
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	<p>Indicator to be reported on in the annual reports:</p> <ul style="list-style-type: none"> • Number of kilometres of watercourse affected by the actions taken <p>This information will be provided on a per basin basis, equivalent to the Migratory Fish Management Committees (COGEPOMIs).</p>
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	<p>The new PLAGEPOMI have taken into account actions identified in the IP.</p> <p>Concerning Loire, côtiers vendéens and Sèvre niortaise, an action take into account action H3:</p> <p>- R1Co1 : Initiate a reflection on the definition of biological requirements for migratory fish in terms of flows. In particular, this will involve studying the necessary flow levels to maintain sufficient oxygen levels in the water and viable conditions for migratory fish populations, especially upstream of the estuary, taking into account global warming.</p> <p>Concerning Rhin-Meuse, 1 action take into account action H3 :</p> <p>22f : Improve the knowledges about dynamics of migration, during upstream on the Rhin and the Ill (and affluents), by telemetric stations)</p> <p>Concerning Seine-Normandie watershed, 2 action take into account action H3</p> <p>- 4A1: Map the flow facies needed for production calculations and to define the conservation limits for migratory salmonids</p> <p>- S4C2 (horizon 2027): Restore spawning and rearing areas for salmonids and shad, as well as hydraulic appendages, eel habitats, for which the indicator is the</p>

		number of km of watercourse concerned by the actions undertaken.
	Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	Ongoing
	If 'Completed', has the action achieved its objective?	
Action H4:	Description of action <i>(as submitted in the IP)</i>	Co-ordinate planning tools, linking actions related to salmon to the various existing planning and management documents.
	Expected outcome <i>(as submitted in the IP)</i>	Salmon issues should be taken into account in developing these documents.
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	Establishing a national <i>ad hoc</i> group and involving the Migratory Fish Management Committees (COGEPOMIs). Indicators to be reported on in the annual reports: <ul style="list-style-type: none"> • Whether the schedule is being followed (Y / N) • Providing a progress report (qualitative action)
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	Implementation of the NAP is underway, including integrating some of these actions into broader programs to secure funding. We will be in a better position to make a first assessment during the next APR
	Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	Ongoing

	If 'Completed', has the action achieved its objective?	
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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. Please report in relation to the reporting year only or the most relevant recent year. 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 (as submitted in the IP)	Assessment of stocking practices (genetic, the impact of the life stage at which stocking occurs etc.) in the various river basins in France.
	Expected outcome (as submitted in the IP)	Compilation of a national overview, with proposed management measures.
	Approach for monitoring effectiveness & enforcement (as submitted in the IP)	Indicators to be reported on in the annual reports: <ul style="list-style-type: none"> whether the schedule is being followed (Y /N) provision of a progress report (qualitative action)
	Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)	The specifications have been approved by the various administrative departments. The service provider will therefore be chosen and the action will finally start in 2023.
	Current status of action (Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')	Not started
	If 'Completed', has the action achieved its objective?	
	Description of action (as submitted in the IP)	Implementing reporting specifically on sea lice.

Action A2:	Expected outcome <i>(as submitted in the IP)</i>	Close monitoring for the presence / absence of sea lice in commercial salmon farms in France.
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	Indicators to be reported on in the annual reports: <ul style="list-style-type: none"> • Presence / absence of sea lice (Y / N). If sea lice levels on farmed salmon are increasing, the relevant farm will be asked to revise their health management plan
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	The two commercial farms have a strict and frequent health monitoring by specialized vets of the farmed fish (every month) No infestation of sea lice has been reported to the local and national states services in charge of fish health in the two commercial salmon farms during 2022
	Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	Ongoing
	If 'Completed', has the action achieved its objective?	
Action A3:	Description of action <i>(as submitted in the IP)</i>	Monitoring escapes from commercial marine salmon farms.
	Expected outcome <i>(as submitted in the IP)</i>	Monitoring the number of escapes each year.
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	Indicators to be reported on in the annual reports: <ul style="list-style-type: none"> • Number of escape incidents from commercial marine salmon farms
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g.</i>	No escapes in the two commercial salmon farms had been reported to the local and national state services in 2022

	<i>website links) will not be evaluated)</i>	
	<i>Current status of action (Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	Ongoing
	<i>If 'Completed', has the action achieved its objective?</i>	

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.
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.