Council



Fifth Interim Report of the Implementation Plan / Annual Progress Report Review Group for the Review of Implementation Plans under the Third Cycle of Reporting (2019 – 2024)

CNL(23)21

Agenda item: 7c

Fifth Interim Report of the Implementation Plan / Annual Progress Report Review Group for the Review of Implementation Plans under the Third Cycle of Reporting (2019 – 2024)

By Video Conference

14 & 15 November 2022

Note: This Report covers the work of the Review Group at its November 2022 meeting only. It does not repeat background information included in previous Interim Reports:

- the Interim Report of the Review Group, <u>CNL(19)14</u>;
- the Second Interim Report of the Review, CNL(20)17;
- the Third Interim Report of the Review Group, <u>CNL(21)07</u>; and
- the Fourth Interim Report of the Review Group; <u>CNL(22)15</u>.

1. Opening of the Meeting

- 1.1 The Chair, Cathal Gallagher (European Union), opened the meeting.
- 1.2 The Chair informed the Group that since their meeting in November 2021, there had been no change to the Implementation Plan process. The overall task to review and evaluate the revised Implementation Plans (IPs) remained the same. The areas of assessment and guidance also remained the same, as detailed in document CNL(22)15, section 1. The Chair noted that during this Meeting, only revised sections of the resubmitted IPs would be considered. For all unrevised sections, the IP Review Group's previous assessment would stand.
- 1.3 The Chair reminded the members of the Review Group that they had been appointed specifically to represent NASCO and not their Party / jurisdiction or organization. He also reminded them that they would not be included in any review relating to their home jurisdiction. He noted that the Secretariat's role was to co-ordinate the work and they would not serve as reviewers.
- 1.4 A list of participants is contained in Annex 1.

2. Adoption of the Agenda

- 2.1 The Review Group adopted its Agenda, IP(22)09 (Annex 2).
- 3. Review of the Terms of Reference and Consideration of Working Methods
- 3.1 The Review Group noted that it continued to work to the Terms of Reference and Working Methods detailed in document <u>CNL(22)15</u>, section 3.

4. Evaluation of the Implementation Plans

- 4.1 Parties / jurisdictions were asked to submit their revised Implementation Plans by 1 November 2022 for re-assessment.
- 4.2 The following three Implementation Plans were received and reviewed.

| Party / jurisdiction | Document number | Date received |
|----------------------|-----------------|---------------|
| Norway | IP(19)18rev4 | 01/11/22 |
| United Kingdom | | |
| Northern Ireland | IP(19)08rev4 | 01/11/22 |
| Scotland | IP(19)10rev3 | 01/11/22 |

4.3 The interpretation of assessments made by the Review Group remained the same as in 2021. This is detailed in paragraphs 4.3 - 4.5 in CNL(22)15.

Overview of Evaluations

4.4 *Norway*

Norway revised three actions in section 4.11 of the IP on the Management of Aquaculture, Introductions and Transfers, and Transgenics. The three actions related to pink salmon and two were considered satisfactory by the Review Group. One of the revised actions was considered to be unsatisfactory because, although the Review Group recognised the need for the research in the action, it agreed that there was a lack of detail provided. Therefore, after this round of the review, Norway has four sections in its IP that still require further work and seven sections which are considered satisfactory by the Review Group.

4.5 *United Kingdom – Northern Ireland*

The main revisions to the IP submitted by UK – Northern Ireland were in Section 4 of the IP on the Management of Aquaculture, Introductions and Transfers, and Transgenics. The Review Group thanked UK – Northern Ireland for the clarifications it provided in response to previous comments from the Review Group. However, it agreed that a number of sections in the revised IP were unsatisfactory. Therefore, after this round of the review, UK – Northern Ireland has three sections in its IP that still require further work and eight sections which are considered satisfactory by the Review Group.

4.6 *United Kingdom – Scotland*

UK – Scotland made revisions to Sections 1 and 2 of its IP. More significant revisions were made to section 4 of the IP on the Management of Aquaculture, Introductions and Transfers, and Transgenics. The Review Group considered that some of the responses to questions in section 4 remained unsatisfactory. A number of actions in section 4.11 were also revised, although the Review Group agreed that this section remained unsatisfactory overall. Therefore, after this round of the review, UK – Scotland has three sections in its IP that still require further work and eight sections which are considered satisfactory by the Review Group.

4.7 In light of these evaluations, the Review Group, again, recommended that Parties / jurisdictions with responsibility to regulate salmon farming industries need to adhere closely to NASCO's Resolutions, Agreements and Guidelines directed at the protection of wild salmon.

4.8 The Review Group agreed to provide feedback to Parties / jurisdiction in a similar format as in 2021, <u>CNL(22)15</u>, section 4, using the template developed by the Secretariat (CNL40.2181, Annex 3). The summary table / infographic of all IPs including the outcome of the latest evaluation of each section / area of each Implementation Plan is presented in Annex 4.

5. Development of Feedback to the Parties / jurisdictions

- 5.1 The three reviews each comprise a summary sheet and the detailed evaluation. The Review Group agreed that, as in 2020 and 2021, the full reviews should be published on the NASCO website, in the interests of transparency.
- 5.2 The Review Group again noted the procedure set out in the Enhanced Guidance, CNL(20)55, in providing feedback to the Parties / jurisdictions.

'In each year of the third reporting cycle, in November, if the Review Group still considers that any sections / areas of an IP are unsatisfactory, the President will write to the relevant Minister (or other official) of that Party / jurisdiction to bring to their attention the unsatisfactory nature of this part of the IP and the importance of implementing NASCO's Resolutions, Agreements and Guidelines. The President will remind the Party / jurisdiction of their commitment to make progress on implementing NASCO's Resolutions, Agreements and Guidelines, which are essential for ensuring that the objectives of the NASCO Convention to conserve, restore, enhance and rationally manage Atlantic salmon can be met, and enquire about their plans to make and report on progress towards that aim.'

Feedback to the Council and Next Steps

5.3 The Review Group noted that the third performance review of NASCO was underway. Its Terms of Reference, CNL(21)22, state that:

'In carrying out this work [the Performance Review] special attention should be given to the second and third cycles of Implementation Plans (IPs) and Annual Progress Reports (APRs) and whether these have resulted in improvements to the implementation of, and engagement with, NASCO's Resolutions, Agreements and Guidelines.'

5.4 The Review Panel's report will be available in March 2023. Therefore, the Review Group agreed to consider its own feedback to Council on the review of IPs in the Third Reporting Cycle once it had considered the Review Panel's report.

6. Arrangements for Presenting the Group's Report to the Council

6.1 The Review Group agreed that the Chair would present its report to the Council during the Special Session at the 2023 Annual Meeting.

7. Report of the Meeting

7.1 The Review Group agreed a report of its meeting.

8. Other Business

8.1 There was no other business.

9. Close of the Meeting

9.1 The Chair thanked the members of the Review Group and closed the meeting.

Annex 1

List of Participants

Cathal Gallagher Inland Fisheries Ireland (Chair)

Daniel Kircheis NOAA National Marine Fisheries Service, USA

Paul Knight Wildfish, UK

Michael Millane Inland Fisheries Ireland

Steve Sutton Atlantic Salmon Federation, Canada

Lawrence Talks Environment Agency, UK

Emma Hatfield NASCO Secretary

Wendy Kenyon NASCO Assistant Secretary

Apologies received from:

Livia Goodbrand Fisheries and Oceans Canada

Katrine Kærgaard Ministry of Fisheries, Hunting and Agriculture, Greenland

IP(22)09

Meeting of the Implementation Plan / Annual Progress Report Review Group

By Video Conference

14 & 15 November 2022

Agenda

- 1. Opening of the Meeting
- 2. Adoption of the Agenda
- 3. Review of the Terms of Reference and Consideration of Working Methods
- 4. Evaluation of the Implementation Plans
- 5. Development of Feedback to the Parties / jurisdictions
- 6. Arrangements for Presenting the Group's Report to the Council
- 7. Report of the Meeting
- 8. Other Business
- 9. Close of the Meeting

Annex 3

Evaluation in 2022 of Revised Implementation Plans

Under NASCO's third reporting cycle the Review Group is asked to evaluate the Implementation Plans submitted by Parties / jurisdictions in three key areas of assessment, by:

- 1. identifying whether the answers by each Party / jurisdiction to the questions posed in the Implementation Plan template are satisfactory;
- 2. identifying clearly that the threats and challenges to the management of wild Atlantic salmon identified under each theme are related to NASCO's Resolutions, Agreements and Guidelines; and
- 3. assessing the description of each action to ensure that it adheres to the 'SMART' descriptors such that progress over time can be assessed objectively.

This is described in detail in the 'Guidelines for the Preparation and Evaluation of NASCO Implementation Plans and for Reporting on Progress', <u>CNL(18)49</u>.

- 1. Answers to each question in the Implementation Plan template, <u>CNL(18)50</u>, are to be assessed as:
 - 1. Satisfactory answers / information;
 - 2. Unsatisfactory (including unclear or incomplete answers / information or clear omissions or inadequacies).
- 2. NASCO's Resolutions, Agreements and Guidelines as they apply to the third cycle of reporting are listed throughout the Implementation Plan template, CNL(18)50.
- 3. The Review Group will be required to assess the description of each action using the 'SMART' criteria laid out in the new Guidelines document, CNL(18)49, thereby assessing the quality of each of the actions, not just how clearly the actions are stated.

Additionally, in 2020, the Council provided enhanced guidance to the Review Group in their 'Enhanced Guidance for the Review of Implementation Plans' (CNL(20)55) whereby each section / area of the Implementation Plan will be scored as satisfactory or unsatisfactory; the actions will also be assessed on their ability to move the Party / jurisdiction clearly towards the implementation of NASCO's Resolutions, Agreements and Guidelines.

Through this process it will be possible to determine whether the Implementation Plan provides a fair and equitable basis for assessing the progress that the Party / jurisdiction will make in implementing NASCO's Resolutions, Agreements and Guidelines.

Where a section / area is deemed by the Review Group to be unsatisfactory, the Implementation Plan will be returned to the Party / jurisdiction. The Review Group will provide a clear explanation of its decision to the Party / jurisdiction and, where feasible and appropriate, offer specific suggestions / recommendations for how it could be improved. The tables below, for each of the three main areas to be assessed, provide a template for evaluation in each case.

In 2021, Council made decisions which mean that 1) only the revised parts of any resubmitted IP need to be reviewed 2) aspects of the IP that are moving the Party / jurisdiction clearly towards the achievement of NASCO's Resolutions, Agreements and Guidelines should be identified, and 3) significant improvements should be identified, to be communicated on the NASCO website and social media.

Party: Jurisdiction / Region:

Assessment area 1. Are the questions posed in the Implementation Plan template answered satisfactorily?

| # | Question in IP Template | Initial Assessment (1 or 2) | Draft feedback on any improvements required (for answers assessed as 2) | Comments relating to previous review round: changed as requested by IP RG? |
|------|--|-----------------------------------|---|--|
| 1. | Introduction | | | |
| 1.1 | What are the objectives for the management of wild salmon? | | | |
| 1.2 | What reference points (e.g. conservation limits, management targets or other measures of abundance) are used to assess the status of stocks? | | | |
| 1.3 | What is the current status of stocks under the new classification system outlined in CNL(16)11? | | | |
| 1.4 | How is stock diversity (e.g. genetics, age composition, run-timing, etc.) taken into account in the management of salmon stocks? | | | |
| 1.5 | To provide a baseline for future comparison, what is the current and potential quantity of salmon habitat? | | | |
| 1.6 | What is the current extent of freshwater and marine salmonid aquaculture? Append one or more maps showing the location of aquaculture facilities and aquaculture free zones in rivers and the sea. | | | |
| 1.7 | Please describe the process used to consult NGOs and other stakeholders and industries in the development of this Implementation Plan. | | | |
| Over | all score by Review Group for 1. Introduction | | Satisfactory / Unsatisfactory (a | delete as appropriate) |

| 2. | Management of Salmon Fisheries: | | | | | |
|-------|---|-------------------|--------------------------|-------------------------|----------------------------|--|
| | In this section please review the management approach to each of the fisheries | in your jurisdict | ion (i.e. commercial, re | creational and other fi | isheries) in line with the | |
| relev | relevant NASCO Resolutions, Agreements and Guidelines. For Parties / jurisdictions that prosecute mixed-stock fisheries, there should be at least one action related to their | | | | | |
| mana | agement. | | | | | |
| 2.1 | What are the objectives for the management of the fisheries for wild salmon? | | | | | |
| | | | | | | |
| 2.2 | What is the decision-making process for the management of salmon fisheries, | | | | | |
| | including predetermined decisions taken under different stock conditions (e.g. | | | | | |
| | the stock level at which regulations are triggered)? | | | | | |

| 2.3 | (a) Are fisheries permitted to operate on salmon stocks that are below their reference point (e.g. Conservation Limits)? If so, (b) how many such fisheries are there and (c) what approach is taken to managing them that still promotes stock rebuilding? | | | |
|-----|--|---|----------------------|---------------------|
| 2.4 | (a) Are there any mixed-stock salmon fisheries? If so, (b) how are these defined, (c) what was the mean catch in these fisheries in the last five years and (d) how are they managed to ensure that all the contributing stocks are meeting their conservation objectives? | | | |
| 2.5 | How are socio-economic factors taken into account in making decisions on management of salmon fisheries? | | | |
| 2.6 | What is the current level of unreported catch and what measures are being taken to reduce this? | | | |
| 2.7 | Has an assessment under the Six Tenets for Effective Management of an Atlantic Salmon Fishery been conducted? If so, (a) has the assessment been made available to the Secretariat and (b) what actions are planned to improve the monitoring and control of the fishery? (c) If the six tenets have not been applied, what is the timescale for doing so? | | | |
| Ove | rall score by Review Group for 2. Management of Salmon Fisheries | Satisfactory / Un | satisfactory (dela | ete as appropriate) |
| | | · | | |
| 3. | Protection and Restoration of Salmon Habitat: In this section please review the management approach to the protection and references and Guidelines. | storation of habitat in your jurisdiction in li | ne with the relevant | NASCO Resolutions, |

| 3. | Protection and Restoration of Salmon Habitat: | | | |
|------|---|------------------|--|-----------------------|
| | In this section please review the management approach to the protection and res | storation of hab | itat in your jurisdiction in line with the relevan | nt NASCO Resolutions, |
| Agre | ements and Guidelines. | | | |
| 3.1 | How are risks to productive capacity identified and options for restoring | | | |
| | degraded or lost salmon habitat prioritised, taking into account the principle of | | | |
| | 'no net loss' and the need for inventories to provide baseline data? | | | |
| 3.2 | How are socio-economic factors taken into account in making decisions on | | | |
| | salmon habitat management? | | | |
| 3.3 | What management measures are planned to protect wild Atlantic salmon and its | | | |
| | habitats from (a) climate change and (b) invasive aquatic species? | | | |
| | | | | |
| Ove | rall score by Review Group for 3. Protection and Restoration of Salmon | Habitat | Satisfactory / Unsatisfactory <i>(de</i> | elete as appropriate) |
| | | | | |

| 4. | Management of Aquaculture, Introductions and Transfers and | hould be a grea e include at leas s to demonstrate ncrease in sea li | t one action relating to sea lice progress towards the internate loads or lice-induced mort | e management a tional goals agre ality of wild salm | nd at least one action red by NASCO and the nonids attributable to the |
|-----|---|---|---|---|--|
| 4.1 | (a) Is the current policy concerning the protection of wild salmonids consistent | | | | |
| | with the international goals on sea lice and containment agreed by NASCO and | | | | |
| | ISFA? (b) If the current policy is not consistent with these international goals, | | | | |
| | when will current policy be adapted to ensure consistency with the international | | | | |
| | goals and what management measures are planned to ensure achievement of these goals and in what timescale? | | | | |
| 4.2 | (a) What quantifiable progress can be demonstrated towards the achievement of | | | | |
| 4.2 | the international goals for 100% of farms to have effective sea lice management | | | | |
| | such that there is no increase in sea lice loads, or lice-induced mortality of wild | | | | |
| | salmonids attributable to sea lice? (b) How is this progress monitored, including | | | | |
| | monitoring of wild fish? (c) If progress cannot be demonstrated, what additional | | | | |
| | measures are proposed and in what timescale? | | | | |
| 4.3 | (a) What quantifiable progress can be demonstrated towards the achievement of | | | | |
| | the international goals for achieving 100% containment in all (i) freshwater and | | | | |
| | (ii) marine aquaculture production facilities? (b) How is this progress monitored, | | | | |
| | including monitoring of wild fish (genetic introgression) and proportion of | | | | |
| | escaped farmed salmon in the spawning populations? (c) If progress cannot be | | | | |
| | demonstrated, what additional measures (e.g. use of sterile salmon in fish | | | | |
| | farming) are proposed and in what timescale? | | | | |
| 4.4 | What adaptive management and / or scientific research is underway that could | | | | |
| | facilitate better achievement of NASCO's international goals for sea lice and | | | | |
| | containment such that the environmental impact on wild salmonids can be minimised? | | | | |
| 4.5 | What is the approach for determining the location of aquaculture facilities in (a) | | | | |
| 7.3 | freshwater and (b) marine environments to minimise the risks to wild salmonid | | | | |
| | stocks? | | | | |
| 4.6 | What progress has been made to implement NASCO's guidance on | | | | |
| ••• | introductions, transfers and stocking? | | | | |

| | rall score by Review Group for 4. Management of Aquaculture, Introduct nsfers and Transgenics | tions and | Satisfactory / Unsatisfactory (de | lete as appropriate) |
|-----|---|-----------|-----------------------------------|----------------------|
| 4.9 | For Members of the North-East Atlantic Commission only: What measures are in place, or are planned, to implement the eleven recommendations contained in the 'Road Map' to enhance information exchange and co-operation on monitoring, research and measures to prevent the spread of Gyrodactylus salaris and eradicate it if introduced, including the development and testing of contingency plans? | | | |
| 4.8 | What is the policy / strategy on use of transgenic salmon? | | | |
| 4.7 | Is there (a) a requirement to evaluate thoroughly risks and benefits before undertaking any stocking programme and (b) a presumption against stocking for purely socio-political / economic reasons? | | | |

Assessment area 2. Are the threats and challenges to the management of wild Atlantic salmon identified under each theme related clearly to NASCO's Resolutions, Agreements and Guidelines?

| 2.8 Threats identified to wild salmon and challenges for management associated with their exploitation in fisheries, including bycatch of salmon in fisheries targeting other species | Initial Assessment (yes / no) | Draft feedback on any improvements required | Comments relating to previous review round: changed as requested by IP RG? | | |
|--|-------------------------------------|---|--|--|--|
| Threat / challenge F1 | | | | | |
| Threat / challenge F2 | | | | | |
| Threat / challenge F3 | | | | | |
| Threat / challenge F4 | | | | | |
| Overall score by Review Group for 2.8: threats / challenges associated with exploitation in fisheries, including bycatch of salmon in fisheries targeting other species Copy and paste lines to add in other challenges in the relevant Implementation Plan | | | | | |

Copy and paste lines to add in other challenges in the relevant Implementation Plan

| 3.4 Threats identified to wild salmon and challenges for management in relation to estuarine and freshwater habitat. | Initial Assessment (yes / no) | Draft feedback on any improvements required | Comments relating to previous review round: changed as requested by IP RG? |
|--|---|---|--|
| Threat / challenge H1 | | | |
| Threat / challenge H2 | | | |
| Threat / challenge H3 | | | |
| Threat / challenge H4 | | | |
| Overall score by Review Group for 3.4: t | Satisfactory / Unsatisfactory (delete as appropriate) | | |

Copy and paste lines to add in other challenges in the relevant Implementation Plan

| 4 | 4.10 | Threats identified to wild salmon | Initial | | |
|---|------|-----------------------------------|------------|---|---------------------------------------|
| | | and challenges for management | Assessment | Draft feedback on any improvements required | Comments relating to previous review |
| | | in relation to aquaculture, | (yes / no) | | round: changed as requested by IP RG? |
| | | introductions and transfers, and | | | |
| | | transgenics. | | | |

| Threat / challenge A1 | | | | | |
|--|---|--|--|--|--|
| Threat / challenge A2 | | | | | |
| Threat / challenge A3 | | | | | |
| Threat / challenge A4 | | | | | |
| Overall score by Review Group for 4.10: transfers, and transgenics | Overall score by Review Group for 4.10: threats / challenges in relation to aquaculture, introductions and Satisfactory / Unsatisfactory | | | | |

Copy and paste lines to add in other challenges in the relevant Implementation Plan

Assessment area 3. Does each action adhere to the 'SMART' descriptors laid out in the new Guidelines document, CNL(18)49?

As a reminder, the 'SMART' approach includes reporting on both quantitative and qualitative information. Quantitative information is expected wherever possible and should be presented to demonstrate progress made over the period of the plan towards NASCO's goals. This should be clear and concise. Where a deviation must be made from a quantitative metric, the reason for the deviation should be explained.

| goals # | s and objectives for Action in IP Template | Is the action clearly related to stated threat / challenge? | Is it 'SMART'? (yes / no) | If 'no', which descriptor needs to be reflected more clearly in the action? | If the proposed monitoring is qualitative (as allowed in the Guidelines), is the reason and proposed non-quantitative alternative for monitoring progress acceptable? | Does the action move the Party / jurisdiction clearly towards the achievement of NASCO's Resolutions, Agreements and Guidelines? | Given the previous question, is the action considered satisfactory or unsatisfactory overall? | Comments relating to previous review round: changed as requested by IP RG? |
|------------|--|---|---------------------------|--|---|--|---|--|
| F1 | | | | | | | | |
| E2 | | | | | | | | |
| F2 | | | | | | | | |
| F2 F3 | | | | | | | | |
| | | | | Overall score by Review Group for 2.9: SMART actions to implement NASCO's Resolutions, Agreements and Guidelines and demonstrate progress towards achievement of its goals and objectives for the management of salmon fisheries | | | | |

Copy and paste lines to add in other actions in the relevant Implementation Plan

| | 3.5 | What SMART actions are planned during the period covered by this Implementation Plan (2019 – 2024) to address each of the threats and | | | | | | | | | | | |
|--|-----|---|---------------|-----------------|----------------|-------------------------|------------------|--------------------|-----------------|--|--|--|--|
| challenges identified in section 3.4 to implement NASCO's Resolutions, Agreements and Guidelines and demonstrate progress towards achievement of its | | | | | | | | | | | | | |
| goals and objectives for the Protection, Restoration and Enhancement of Atlantic Salmon Habitat? | | | | | | | | | | | | | |
| | # | Action in IP | Is the action | Is it | If 'no', which | If the proposed | Does the action | Given the | Comments | | | | |
| | | Template | clearly | 'SMART'? | descriptor | monitoring is | move the Party / | previous question, | relating to | | | | |
| | | | related to | (yes / no) | needs to be | qualitative (as allowed | jurisdiction | is the action | previous review | | | | |
| | | | stated | | reflected more | in the Guidelines), is | clearly towards | considered | round: | | | | |

| | | threat / challenge? | clearly in the action? | the reason and proposed non-quantitative alternative for monitoring progress acceptable? | the achievement of NASCO's Resolutions, Agreements and Guidelines? | satisfactory or unsatisfactory overall? | changed as requested by IP RG? |
|-----|---|------------------------|---|--|--|---|--------------------------------------|
| H1 | | | | | | | |
| H2 | | | | | | | |
| Н3 | | | | | | | |
| H4 | | | | | | | |
| Gui | rall score by Revio delines and demon coration and Enha | strate progres | Satisfactory / Unsatisfactory (delete as appropriate) | | | | |

Copy and paste lines to add in other actions in the relevant Implementation Plan

4.11 What SMART actions are planned during the period covered by this Implementation Plan (2019 – 2024) to address each of the threats and challenges identified in section 4.10 to implement NASCO's Resolutions, Agreements and Guidelines and demonstrate progress towards achievement of its goals and objectives for aquaculture, introductions and transfers, and transgenics? **Action in IP** Is the action Is it If 'no', which If the proposed Does the action Given the previous **Comments 'SMART'? Template** clearly descriptor monitoring is move the Party / question, is the relating to needs to be qualitative (as allowed jurisdiction action considered previous related to (yes / no) in the Guidelines), is clearly towards satisfactory or stated reflected more review round: the reason and the achievement of changed as threat / clearly in the unsatisfactory NASCO's requested by challenge? action? proposed nonoverall? quantitative alternative IP RG? Resolutions, for monitoring Agreements and progress acceptable? **Guidelines? A1 A2 A3 A4**

Overall score by Review Group for 4.11: SMART actions to implement NASCO's Resolutions, Agreements and Guidelines and demonstrate progress towards achievement of its goals and objectives for aquaculture, introductions and transfers, and transgenics

Satisfactory / Unsatisfactory (delete as appropriate)

Copy and paste lines to add in other actions in the relevant Implementation Plan

| Mandatory action check | Is such a mandatory action required for this Party / jurisdiction? | Is such an action contained in the Implementation Plan? | | | |
|--|--|---|--|--|--|
| For Parties / jurisdictions that prosecute mixed-stock fisheries, there should be at least one action related to their management. | Yes / No (delete as appropriate) | Yes / No (delete as appropriate) | | | |
| Each Party / jurisdiction with salmon farming should include at least one action relating to sea lice management. | Yes / No (delete as appropriate) | Yes / No (delete as appropriate) | | | |
| Each Party / jurisdiction with salmon farming should include at least one action relating to containment. | Yes / No (delete as appropriate) | Yes / No (delete as appropriate) | | | |

Positive Feedback

Are there any aspects of the IP, in particular, that move the Party / jurisdiction clearly towards the achievement of NASCO's Resolutions, Agreements and Guidelines? (please state below)

Are there any significant improvements by the Party / jurisdiction that could be communicated on the NASCO website and social media? (please state below)

Annex 4
Review Infographic for all Implementation Plans as of November 2022

| | Key | | | | | | | | | | |
|------------------------|------------------------------|--------------------------------------|----------------------------------|--|--------------------------------------|----------------------------------|---|--------------------------------------|----------------------------------|--|-------------------|
| | | Section / area | 'satisfactory' | | | | | | | | |
| | 50 | Section / area | partly 'satisfac | tory'; % satisfa | ctory denoted | | | | | | |
| | | Section / area 'unsatisfactory' | | | | | | | | | |
| | | | | | | | | | | | |
| | Qu | estions on Saln | non Managem | ent | Threats / C | hallenges to W | Vild Salmon | 9 | SMART Actions | | Mandatory Actions |
| | Introduction / Background | Management of Salmon Fisheries | Habitat Protection & Restoration | Aquaculture, Introductions &Transfers & Transgenics | Management of Salmon Fisheries | Habitat Protection & Restoration | Aquaculture, Introductions &Transfers & Transgenic | Management of Salmon Fisheries | Habitat Protection & Restoration | Aquaculture, Introductions &Transfers & Transgenics | |
| Canada | | | | 59 | | | | | | 33 | 33 |
| DFG - Faroe Islands | | | 50 | 33 | | | | | Not applicable | 50 | 50 |
| DFG - Greenland | | | | | | | | | | | |
| EU - Denmark | | 86 | | 82 | | | | | | | |
| EU - France | | 93 | | 59 | | | | 67 | | | |
| EU - Finland | | | | | | | | | | | |
| EU - Germany | | | | | | | | | | | |
| EU - Ireland | | | | 59 | | | | | | 33 | |
| EU - Portugal | 57 | 57 | 50 | 7 6 | | | | 67 | | | |
| EU - Spain (Asturias) | | | | 82 | | | | | | | |
| EU - Spain (Cantabria) | | | | 94 | | | | | | | 67 |
| EU - Spain (Galicia) | 71 | 50 | 25 | 35 | | | | 50 | | | 67 |
| EU - Spain (Gipuzkoa) | | | | | | | | 67 | | | |
| EU - Spain (Navarra) | | | | | | | | | | | |
| EU - Sweden | | | | 94 | | | | 90 | | | |
| Norway* | | | | 65 | | | | | 50 | 86 | 67 |
| Russian Federation | | | | 83 | | | | | 50 | | |
| UK - England and Wales | | | | | | | | | | | |
| UK - Northern Ireland* | | | | 89 | | | | | | 83 | 67 |
| UK - Scotland* | | | | 56 | | | | | | 80 | 33 |
| United States | | | | 88 | | | | | | 7 5 | 67 |