

Northwest Atlantic Fisheries Organization



**Report of the NAFO Commission Working Group to Address the Recommendations of
the 2018 Performance Review Panel (WG-PR) Meeting**

03 April 2019
NAFO Secretariat
Dartmouth, Nova Scotia, Canada

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2019

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1.	Opening by the vice-Chair of the Commission, Temur Tairov	3
2.	Appointment of Rapporteur	3
3.	Adoption of the Agenda	3
4.	Consideration of the Terms of Reference of the Working Group	3
5.	Review of proposed “Action Plan” to address the Performance Review recommendations	3
6.	Recommendations to forward to the Commission.....	4
7.	Other Business.....	4
8.	Adoption of Report	4
9.	Adjournment	4
	Annex 1. List of Participants.....	5
	Annex 2. Agenda	7
	Annex 3. Draft Action Plan for the Implementation of the Recommendations from the 2018 Report of the NAFO Performance Review Panel	8

Report of the NAFO Commission Working Group to Address the Recommendations of the 2018 Performance Review Panel (WG-PR) Meeting

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1. Opening by the vice-Chair of the Commission, Temur Tairov

The meeting was opened at 09:30 hours on Wednesday, 03 April 2019 at the NAFO Secretariat in Dartmouth, Nova Scotia, Canada. The vice-Chair of the Commission, Temur Tairov (Russian Federation), welcomed representatives as the Commission Chair, Stéphane Artano (France-SPM), was unable to attend. Representatives were present from Canada, Denmark (in respect of Faroe Islands and Greenland), European Union, Norway and Iceland (Annex 1).

2. Appointment of Rapporteur

The NAFO Secretariat (Lisa LeFort, Senior Executive Assistant) was appointed rapporteur for this meeting.

3. Adoption of the Agenda

The agenda was adopted (Annex 2).

4. Consideration of the Terms of Reference of the Working Group

The Terms of Reference of the Working Group (COM Doc. 18-21 Revised) were considered, specifically:

- That the Performance Review recommendations “*shall be prioritized and Plans of Action developed that identify possible next steps*”.
- The Working Group shall also “*designate those recommendations that can be addressed immediately and for which Plans of Action can be established in the short, medium and long-term.*”

5. Review of proposed “Action Plan” to address the Performance Review recommendations

At the inaugural Working Group meeting on 26 November 2018, three (3) Contracting Parties (Canada, European Union and the United States of America) volunteered to draft the first proposal outlining prioritization, next steps and timelines as stated in the Terms of Reference using COM Doc. 18-21 (Revised) as a basis. It was agreed to include an additional column to the table that would indicate any ongoing work by NAFO following the 2018 Annual Meeting as well as a suggested designation of the particular NAFO Standing Committee and/or Working Group that should address a particular recommendation, using Annex 3 of GC Doc. 12-01 as a basis.

Prior to the meeting, a first draft of this proposal was circulated to the delegates by the NAFO Secretariat for review and consideration [COM PR-WP 19-01].

This Working Group discussed the proposed “*Draft Action Plan for the Implementation of the Recommendations from the 2018 Report of the NAFO Performance Review Panel*” on a recommendation-by-recommendation basis. Most of the ‘proposed actions’ were agreed with only minor changes. Deliberations focused on the proposed actions of three recommendations, specifically recommendations 12, 13 and 34.

• Recommendation 12 – Proposed Action

The Working Group felt that additional clarity was required in the proposed action for Recommendation 12 “*COM may consider the allocation of new fishing opportunities should NAFO establish TACs in the future for stocks not currently under its regulation (i.e. those stocks not currently included in Annexes I.A and I.B of the NAFO Conservation and Enforcement Measures).*” The Working Group recognized that in the event a new fishing opportunity was identified, e.g. Div. 3L Shrimp as noted by the Panel in its report, then there would be a clear need for the Commission to consider the allocations of such new fishing opportunities.

For that reason, the Working Group amended the wording of the proposed action from “*may*” to “*will*”.

- **Recommendation 13 – Second Proposed Action**

It was noted that the second proposed action of Recommendation 13 should reflect the same commitment as in Recommendation 8, namely that “*COM will continue to take decisions that are consistent with SC advice and implement its multi-annual management strategies and plans in a consistent manner.*”

For that reason, the second proposed action of Recommendation 13 was amended to read “*COM notes the Proposed Action of Recommendation 8 and will continue to consider appropriate conservation and management measures for Splendid Alfonsino in Subarea 6.*”

- **Recommendation 34 – Proposed Action**

The Working Group felt that the proposed action of Recommendation 34 did not adequately reflect the current and upcoming work being performed in NAFO, including recent Secretariat initiatives to assist the Western Central Atlantic Fishery Commission (WECAFC) and Southern Indian Ocean Fisheries Agreement (SIOFA).

For that reason, the proposed action was amended to read “*NAFO will continue to take part in capacity building initiatives inter alia, the sharing of NAFO knowledge and experience in fisheries management, science and governance.*”

6. Recommendations to forward to the Commission

The WG-PR recommends that:

- **The Draft Action Plan for the Implementation of the Recommendations from the 2018 Report of the NAFO Performance Review Panel (COM PR-WP 19-01 Revised) be adopted by the Commission at the 2019 Annual Meeting.**
- **The NAFO Secretariat, in cooperation with the Chairs and co-Chairs of the NAFO Constituent Bodies and Working Groups, report on the progress of proposed actions identified in the Action Plan (COM PR-WP 19-01 Revised) at subsequent NAFO Annual Meetings beginning in 2020.**

7. Other Business

No other business was raised under this agenda item.

8. Adoption of Report

The report was adopted via correspondence.

9. Adjournment

The Working Group noted the efficient work of the presiding Chair and acknowledged the NAFO Secretariat for its excellent preparation and support during the meeting.

The meeting was adjourned at 15:30 hours on Wednesday, 03 April 2019.

Annex 1. List of Participants

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Annex 2. Agenda

1. Opening by the vice-Chair of the Commission, Temur Tairov
2. Appointment of Rapporteur
3. Adoption of the Agenda
4. Consideration of the Terms of Reference of the Working Group
5. Review of proposed “Action Plan” to address the Performance Review recommendations
6. Recommendations to forward to the Commission
7. Other Business
8. Adoption of Report
9. Adjournment

Annex 3. Draft Action Plan for the Implementation of the Recommendations from the 2018 Report of the NAFO Performance Review Panel

COM PR-WP 19-01 (Revised)

NUMBER/ CHAPTER REF.	RECOMMENDATION	LEAD NAFO BODY				PRIORIT Y ¹	CURRENT STATUS	PROPOSED ACTION
		COM	SC	SEC	CPs			
III. Conservation and Management								
	In relation to the Ecosystem Approach Framework to Fisheries Management, the NAFO Performance Review Panel:							
1. III.2.a.1	<ul style="list-style-type: none"> Recommends the Commission, within a defined timeline, sets objectives and determines acceptable risks as outlined in the Ecosystem Approach Framework Roadmap to ensure its implementation. [pg. 16] 	X (COM/ WG-EAFFM)	X (WG-EAFFM)			LT	<p>The below recommendations from the Aug 2018 meeting of WG-EAFFM were adopted by COM and SC at the Sept. 2018 Annual Meeting, (<u>COM-SC Doc. 18-06</u>):</p> <ul style="list-style-type: none"> In relation to implementation of the EAF Roadmap, WG-EAFFM continues to make progress on the EAF Roadmap, acknowledging the general concepts of Ecosystem Production Potential (EPP) as a useful step towards implementation of EAFFM. The SC continue to refine its work under the ecosystem approach road map, including testing the reliability of the 	<ul style="list-style-type: none"> WG-EAFFM will continue to make progress on the EAF Roadmap and consider its potential utility in informing management decisions by the COM. WG-EAFFM will reconsider the terminology used in the Ecosystem Summary Sheets in order to provide clarity and avoid potential confusion with standard terminology in fisheries management. SC will continue to refine its work under the EAF Roadmap, including testing the reliability of the ecosystem production potential model and other related models, and report on

¹ Short-term (ST) is designated as 1-2 years, medium-term (MT) as 2-3 years, and long-term (LT) as more than 3 years; with ST in general being considered high priority items.

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							<p>ecosystem production potential model and other related models, and to report on these results to the WG-EAFFM to further develop how it may apply to management decisions.</p> <ul style="list-style-type: none"> • WG-EAFFM work to reconsider the terminology used in the Ecosystem Summary Sheets in order to avoid potential confusion with standard terminology in fisheries management, as well as considering their potential ability to inform management decisions. • The WG-EAFFM met in October 2018. The WG discussed the terminology in the ESS and next steps in the process, which would include the exploration of how the ESS and its information can be useful and, as appropriate, how to integrate the information into decision making processes, i.e. identification of where the ambiguity lies and potential to inform management decisions in the framework of the ESS (COM-SC EAFFM-WP 18-10). 	<p>these results to the WG-EAFFM to further develop how it may apply to management decisions</p> <ul style="list-style-type: none"> • Note also the Proposed Action for Recommendation 2.
	In relation to the Precautionary Approach Framework, the NAFO Performance Review Panel:							

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2. III.2.b.1	<ul style="list-style-type: none"> Recommends NAFO assigns a high priority, including a timeline, to the review of its Precautionary Approach Framework and urges NAFO to act with precaution while awaiting the completion of this review, in particular through a commitment to follow scientific advice. [pg. 17] 	X (WG-RBMS)	X (WG-RBMS)			ST	<p>The COM's request for SC advice on management in 2020 and beyond of certain stocks in Subareas 2, 3, and 4 and other matters (<u>COM Doc. 18-20</u>), requests SC to continue progression on the review of the NAFO PA Framework. It also requests SC to develop a 3-5 year work-plan to identify resources necessary to address issues/gaps in current scientific resources. This work-plan will consider the priority of the review of the PAF.</p>	<ul style="list-style-type: none"> COM and SC will review the steps to be undertaken in completing the review of the Precautionary Approach (PA) Framework and develop a timeline for its completion. CPs asked to provide resources to facilitate the SC review of the PA Framework.
3. III.2.b.2	<ul style="list-style-type: none"> Recommends that NAFO includes 'data-poor' stocks in the Precautionary Approach Framework. [pg. 17] 	X (WG-RBMS)	X (WG-RBMS)			MT/ST	<p>WG-RBMS, at its April 2015 meeting (<u>FC-SC Doc. 15-02</u>) recommended that SC gives a high priority to development of reference points for all stocks which lack them. This recommendation was adopted by FC and SC at the Sept. 2015 Annual Meeting (<u>FC-SC Doc. 15-04</u>)</p>	<ul style="list-style-type: none"> SC will continue to give high-priority to the development of reference points for all stocks which lack them (MT). WG-RBMS will consider the inclusion of data-poor stocks in its review of the PA Framework (ST).
	In relation to data collection and sharing, the NAFO Performance Review Panel:							
4. III.3.1	<ul style="list-style-type: none"> Recommends NAFO implements the applicable outcomes of the catch estimates methodology study once completed, continue the work of CESAG and utilize Scientific observer data. [pg. 20] 	X (CESAG)	X (CESAG)		X	ST	<p>CESAG will meet in late February 2019 to review and discuss the draft final report from MRAG Americas on the Catch Estimates Methodology Study.</p>	<ul style="list-style-type: none"> CESAG will continue to provide oversight in the implementation of the catch estimation strategy and provide recommendations to the COM on ongoing refinement. CESAG will consider the findings of the catch estimates methodology study and assess its applicability to the work of

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								CESAG and other NAFO sub-bodies.
5. III.3.2	<ul style="list-style-type: none"> • Recommends NAFO agrees on a means to respond to instances of non-compliance by a Contracting Party with its reporting requirements, including logbook data. [pg. 20] 	X (STACTIC)				ST	A formal follow-up procedure regarding haul-by-haul submissions was adopted at the Sept. 2018 Annual Meeting (COM Doc. 18-27).	<ul style="list-style-type: none"> • SEC, working with STACTIC, will identify the key reporting requirements and develop a report on applicable submission rates, with a view to examining submissions by CPs and identifying instances of non-compliance. • SEC will implement the formal follow-up procedure adopted by the COM in Sept. 2018 with respect to late submissions or non-submissions of haul-by-haul data by CPs.
6. III.3.3	<ul style="list-style-type: none"> • Recommends NAFO implements measures to ensure that fisheries research data, including fisheries survey data used by the Scientific Council, is complete and available for peer review in accordance with established scientific publication standards. [pg. 20] 		X			ST		<ul style="list-style-type: none"> • SC will endeavor as part of its working procedures to have all of its scientific assessment input data held by the SEC.
7. III.3.4	<ul style="list-style-type: none"> • Recommends NAFO assesses whether the discard data collected on the basis of daily electronic catch reporting is sufficient in order to support a future discards policy. [pg. 20] 	X (WG-BDS/ STACTIC)				MT	<p>The report of the May 2018 meeting of the WG-BDS (COM Doc. 18-04) includes agreement that the SEC will prepare a work-plan for the bycatch and discard analyses of the available data.</p> <p>The chair of WG-BDS presented the WG-BDS/SEC work-plan to COM at</p>	<ul style="list-style-type: none"> • As per the Action Plan in the Management and Minimization of Bycatch and Discards (COM Doc. 17-26), SEC and WG-BDS will complete task 1.3, which pertains to data completeness and identification of gaps, by Sept. 2019.

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							the Sept. 2018 Annual Meeting (COM BDS-WP 18-02) and indicated that a coordinated work plan is being developed with the STACTIC Chair.	<ul style="list-style-type: none"> To support task 1.3, the SEC will continue its analysis of the available bycatch and discard data, including haul by haul data (beginning from 2016), and identify trends, patterns, anomalies, and data gaps. The SEC will provide regular updates to the WG-BDS in the form of progress reports and seek clarification and direction from the WG-BDS as warranted. WG-BDS will provide guidance and direction to the SEC in completing its work-plan, as required, and review/consider the work-plan results once completed, including appropriate actions to refer to STACTIC.
	In relation to the consistency of conservation and management decisions with scientific advice, the NAFO Performance Review Panel:							
8. III.4.a.1	<ul style="list-style-type: none"> Recommends the Commission, as a matter of high priority, follows the Scientific Council advice and implements its multi-annual management strategies and plans in a consistent manner. [pg. 22] 	X				ST		<ul style="list-style-type: none"> COM will continue to take decisions that are consistent with SC advice and implement its multi-annual management strategies and plans in a consistent manner. Note also the Proposed Action for Recommendation 10.
9. III.4.a.2	<ul style="list-style-type: none"> Recommends NAFO adopts and implements a multi-annual schedule/planning for 	X	X			ST	The COM's request for SC advice on management in 2020 and beyond of certain stocks in Subareas 2, 3,	<ul style="list-style-type: none"> As per <u>COM Doc. 18-20</u>, SC will take the first steps to develop a 3-5 year work-plan, which

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	the delivery of advice, applicable over a cycle of at least five (5) years, including timelines for the various tasks required. Requests for advice outside the agreed planning should only be accepted in exceptional circumstances. [pg. 22]						and 4 and other matters, requests SC to develop a 3-5 year work-plan to identify resources necessary to address issues/gaps in current scientific resources (COM Doc. 18-20).	reflects requests arising from the 2018 Annual Meeting, other multi-year stock assessments and other scientific inquiries already planned for the near future. The work plan should identify the resources necessary to successfully address these issues, gaps in current resources to meet those needs, and proposed prioritization by the SC of upcoming work based on those gaps. <ul style="list-style-type: none"> COM will continue to implement its multi-annual schedule/planning for the request and delivery of advice and consider adjustments to the schedule if warranted.
10. III.4.a.3	<ul style="list-style-type: none"> Recommends NAFO publishes annually a comparison between decisions adopted and the relevant scientific advice. [pg. 22] 			X		ST	<ul style="list-style-type: none"> SEC will publish a table on the NAFO website and/or in the NAFO Annual Report that compares the decisions adopted by the COM and the relevant scientific advice. Note also the Proposed Action for Recommendation 8. 	
	In relation to the adoption of consistent/compatible management measures, the NAFO Performance Review Panel:							
11. III.4.b.1	<ul style="list-style-type: none"> Recommends NAFO develops mechanisms for the application of Article VI.11 of 	X				LT	<ul style="list-style-type: none"> Coastal States to communicate to NAFO on management measures 	

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	the Convention. [pg. 23]							important to ensuring the long-term conservation and sustainable use of the fishery resources in the Regulatory Area, as determined by the coastal State to facilitate the application of Article VI.11 of the Convention.
	In relation to the allocation of fishing opportunities, the NAFO Performance Review Panel:							
12. III.4.c.1	<ul style="list-style-type: none"> Recommends NAFO revisits the allocation of new fishing opportunities, should a change in circumstances justify it. [pg. 24] 	X				LT		<ul style="list-style-type: none"> CPs will continue to facilitate fishing opportunities using existing mechanisms within NAFO, such as chartering arrangements and quota transfers. COM will consider the allocation of new fishing opportunities should NAFO establish TACs in the future for stocks not currently under its regulation (i.e. those stocks not currently included in Annexes I.A and I.B of the NAFO Conservation and Enforcement Measures).
	In relation to previously unregulated and exploratory fisheries, the NAFO Performance Review Panel:							
13. III.4.d.1	<ul style="list-style-type: none"> Recommends NAFO establishes conservation and management measures for Splendid Alfonsino in Subarea 	X	X			ST	At the Sept. 2018 Annual Meeting, no consensus was reached by the COM on a new management measure for Splendid Alfonsino in	<ul style="list-style-type: none"> SC will continue to provide scientific advice with respect to Splendid Alfonsino upon request by the COM.

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	6, at the earliest opportunity. [pg. 24]						SA 6. In consideration of the scientific advice pertaining to this stock, a request was made to SC to provide the map and coordinates of the Kükenthal Peak in Division 6G, a part of the Corner Rise seamount chain, where alfonso fishing occurs.	<ul style="list-style-type: none"> COM notes the Proposed Action of Recommendation 8 and will continue to consider appropriate conservation and management measures for Splendid Alfonsino in Subarea 6.
	In relation to the conservation of marine biodiversity and the minimization of harmful fishing impacts on marine ecosystems, the NAFO Performance Review Panel:							
14. III.4.e.1	<ul style="list-style-type: none"> Recommends NAFO assesses means of minimizing or eliminating harmful impacts of fishing surveys on Vulnerable Marine Ecosystems within closed areas. [pg. 26] 	X (WG-EAFFM)	X (WG-EAFFM)			ST	<p>The following recommendation by WG-EAFFM was adopted by the COM in Sept. 2018 (<u>COM Doc.18-16</u>):</p> <ul style="list-style-type: none"> In relation to the evaluation of impact of scientific trawl surveys on VMEs in closed areas, Contracting Parties consider possible options for non-destructive regular monitoring within closed areas, bearing in mind cost implications and the utility of data collected for provision of advice. 	<ul style="list-style-type: none"> SC will continue its evaluation of the impact of scientific trawl surveys on VME in closed areas, and the effect of excluding surveys from these areas on stock assessments. As per <u>COM Doc. 18-16</u>, CPs will consider possible options for non-destructive regular monitoring within closed areas, bearing in mind cost implications and the utility of data collected for provision of advice.
15. III.4.e.2	<ul style="list-style-type: none"> Recommends NAFO establishes codes for Vulnerable Marine Ecosystem indicator species to facilitate 	X (WG-EAFFM/ STACTIC)	X (WG-EAFFM)	X		ST/MT	<p>The following recommendations were adopted by COM and SC in Sept. 2018 (<u>COM-SC Doc. 18-06</u>):</p>	<p>As per <u>COM-SC Doc. 18-06</u>:</p> <ul style="list-style-type: none"> In relation to FAO three letter codes for VME indicator species, the existing taxa list in Annex I.E. Part VI of the

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	reporting of encounters. [pg. 26]						<ul style="list-style-type: none"> In relation to FAO three letter codes for VME indicator species, the existing taxa list in Annex I.E. Part VI of the NCEM be updated with the FAO ASFIS codes as listed in Annex 4 of this report. The Scientific Council review the proposed revisions to Annex I.E. Part VI as reflected in COM-SC EAFFM-WP 18-01, and to compare the consistency of the list of taxa in that Annex to the VME species guide with a view to recommend updates, as necessary. The Secretariat to work with the FAO to develop new ASFIS codes, as necessary, for those taxa listed in Annex 1.E Part VI. 	<ul style="list-style-type: none"> NCEM will be updated with the FAO ASFIS codes as listed in <u>COM-SC Doc. 18-03 (ST)</u>. SC will review the proposed revisions to Annex I.E. Part VI as reflected in COM-SC EAFFM-WP 18-01 and compare the consistency of the list of taxa in that Annex to the VME species guide with a view to recommend updates, as necessary (ST). SEC will work with FAO to develop new ASFIS codes, as necessary, for those taxa listed in Annex 1.E Part VI (MT).
16. III.4.e.3	<ul style="list-style-type: none"> Recommends NAFO reviews data available from observers reports and other possible sources that would help identify why encounters with Vulnerable Marine Ecosystems have not been reported to date. [pg. 26] 	X (STACTIC)				ST	<ul style="list-style-type: none"> STACTIC will further examine and assess fishing activities of vessels in and around VMEs and whether these activities are accurately reported. Proposed actions for PRP recommendation #15 could potentially facilitate the catch reporting of VME indicator species. 	
	In relation to minimizing pollution, waste, discards, lost and abandoned gear and impacts on							

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		COM	SC	SEC	CPs			
	non-target species, the NAFO Performance Review Panel:							
17. III.4.f.1	<ul style="list-style-type: none"> Recommends NAFO ensures the implementation of the Action Plan on discards by the stipulated target date in 2021 and establishes measures in the shorter-term to minimize or eradicate high-grading practices. [pg. 27] 	X (WG-BDS/ STACTIC)	X	X		ST/MT	<p>The following WG-BDS recommendations were adopted by COM in Sept. 2018 (<u>COM Doc. 18-22</u>):</p> <ul style="list-style-type: none"> The Commission and Scientific Council, and their subsidiary bodies, as well as the Secretariat, move forward with full implementation of the Action Plan in the Management and Minimization of Bycatch and Discards (<u>COM Doc. 17-26</u>). Contracting Parties be encouraged to explore with their respective industry representatives the reasons for discards and bycatch and report back to the Working Group at its next meeting. To the extent possible, this information should seek to identify specific times, areas, fisheries and/or other factors. STACTIC review existing NAFO observer and haul-by-haul reporting requirements to consider enhancements that would provide specific information related to the rationale for discards. 	<p>As per <u>COM Doc. 18-22</u>:</p> <ul style="list-style-type: none"> COM and SC, and their subsidiary bodies, as well as the SEC, will move forward with the full implementation of the Action Plan (<u>COM Doc. 17-26</u>) (MT). CPs are encouraged to explore with respective industry representatives the reasons for discards and bycatch and report back to the WG-BDS at its next meeting. To the extent possible, this information should seek to identify specific times, areas, fisheries and/or other factors (ST). STACTIC will review existing NAFO observer and haul-by-haul reporting requirements to consider enhancements that would provide specific information related to the rationale for discards. (ST)
18. III.4.f.2	<ul style="list-style-type: none"> Urges NAFO gives effect to Article III of the amended Convention in respect of 	X (STACTIC/ WG-BDS)				ST/MT	<ul style="list-style-type: none"> STACTIC will continue discussions and deliberations on its work regarding garbage 	

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	minimizing other harmful impacts such as pollution and waste originating from fishing vessels, catch of species not subject to a directed fishery and impacts on associated or dependent species, in particular endangered species. [pg. 27]							disposal onboard fishing vessels (ST). • COM, STACTIC, and WG-BDS will consider the feasibility of measures to minimize bycatch and discards as part of the Action Plan in the Management and Minimization of Bycatch and Discards (COM Doc. 17-26) (MT).
	In relation to reporting requirements, the NAFO Performance Review Panel:							
19. III.6.1	• Recommends NAFO develop a user-friendly data manual. [pg. 29]	X (STACTIC)		X		ST		• SEC, working work with STACTIC, will compile an inventory of data reporting requirements.
IV. Compliance and Enforcement								
	In relation to flag State duties, the NAFO Performance Review Panel:							
20. IV.1.1	• Recommends NAFO calls on all Contracting Parties to carry out self-assessments of flag State performance in accordance with the criteria set out in the FAO Voluntary Guidelines for Flag State Performance. Reports of the self-assessments should be submitted to STACTIC in order for it to present a summary report to the Commission. [pg. 30]	X (STACTIC)			X	ST		• STACTIC will review criteria set out in FAO Voluntary Guidelines for Flag State Performance and provide input on this matter to COM.

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		COM	SC	SEC	CPs			
21. IV.1.2	<ul style="list-style-type: none"> Recommends NAFO amends the NAFO Conservation and Enforcement Measures in order to clarify, rectify and harmonize references to the duties of the Contracting Parties as flag States. [pg. 31] 	X (STACTIC)				ST		<ul style="list-style-type: none"> STACTIC will discuss how the NAFO Conservation and Enforcement Measures could be amended to clarify, rectify, and harmonize references to the duties of the CPs as Flag States.
	In relation to Monitoring Control and Surveillance, the NAFO Performance Review Panel:							
22. IV.3.1	<ul style="list-style-type: none"> Recommends NAFO evaluates and adopts appropriate measures to deter repeat serious non-compliance. [pg. 32] 	X (STACTIC)				ST		<ul style="list-style-type: none"> STACTIC will continue discussions and deliberations regarding measures to deter repeat non-compliance of serious infringements that could be considered for adoption by the COM.
23. IV.3.2	<ul style="list-style-type: none"> Recommends NAFO urges Contracting Parties to become parties to the International Labour Organization (ILO) Work in Fishing Convention No. 188. [pg. 32] 	X			X	ST		<ul style="list-style-type: none"> NAFO will encourage CPs to become parties to the International Labour Organization (ILO) Work in Fishing Convention No. 188.
	In relation to follow-up on infringements, the NAFO Performance Review Panel:							
24. IV.3.3	<ul style="list-style-type: none"> Recommends NAFO urges Contracting Parties to increase their efforts in ensuring timely follow-up to infringements. [pg. 33] 	X (STACTIC)			X	ST		<ul style="list-style-type: none"> COM will encourage CPs to ensure a timely and effective follow-up on infringements, and to report regularly on action taken as foreseen by Article 37 of NCEM. In cases where action is pending, CPs will provide regular and substantive

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		COM	SC	SEC	CPs			
								update reports to the extent possible. <ul style="list-style-type: none"> • STACTIC will continue to report on Dispositions of Apparent Infringements reported by Contracting Parties in its Annual Compliance Review.
V. Governance								
	In relation to transparency, the NAFO Performance Review Panel:							
25. V.3.1	<ul style="list-style-type: none"> • Recommends NAFO reorganizes its website library based on the topics covered. [pg. 36] 			X		ST		<ul style="list-style-type: none"> • SEC will continue its work to reorganize the NAFO website library based on the topics covered.
26. V.3.2	<ul style="list-style-type: none"> • Recommends NAFO makes all working documents publicly available, unless otherwise requested by a Contracting Party or subject to confidentiality rules. [pg. 36] 	X	X	X		ST	As noted in correspondence NAFO/19-036, the NAFO public website will now include GC documents and STACFAD working papers, with the exception of documents dealing with matters deemed confidential.	<ul style="list-style-type: none"> • SEC will make COM documents and STACFAD working papers publicly available on the NAFO website, with the exception of documents dealing with matters deemed confidential.
VI. Science								
	In relation to science, the NAFO Performance Review Panel:							
27. VI.2.1	<ul style="list-style-type: none"> • Recommends NAFO decides the level of acceptable risk regarding the outcomes of conservation and management measures, 	X (WG-RBMS)	X (WG-RBMS)			ST	The COM's request for SC advice on management in 2020 and beyond of certain stocks in Subareas 2, 3, and 4 and other matters, requests that in keeping with the NAFO PA	<ul style="list-style-type: none"> • In keeping with NAFO's PA Framework, SC should (where possible) provide advice as a range of management options and a risk analysis for each

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	following a dialogue between Commission and SC, to provide the latter with guidance in its advisory work. [pg. 44]						Framework, the advice should be provided as a range of management options and a risk analysis for each option (rather than a single TAC recommendation) and the actual risk level should be decided upon by managers (COM-Doc 18-20).	option, allowing managers to decide on appropriate risk levels on a case-by-case basis. <ul style="list-style-type: none"> COM will continue to provide SC guidance and clarity regarding the range of risk levels to be evaluated with respect to the outcomes of conservation and management measures.
28. VI.2.2	<ul style="list-style-type: none"> Recommends NAFO develops and publishes an advisory decision-making framework to ensure advice is linked explicitly to policy objectives, is consistent and its basis is transparent. [pg. 44] 	X	X			ST		<ul style="list-style-type: none"> COM will continue to include the SC advice on fish stocks and the record of COM decisions in the Annual Meeting reports, and additionally include the associated rationale for the decisions.
29. VI.2.3	<ul style="list-style-type: none"> Recommends NAFO, as a matter of high priority, develops a plan and implements steps to match the scientific resources to the workload. [pg. 44] 	X	X		X	ST	The COM's request for SC advice on management in 2020 and beyond of certain stocks in Subareas 2, 3, and 4 and other matters, requests SC to develop a 3-5 year work-plan to identify resources necessary to address issues/gaps in current scientific resources (COM Doc 18-20).	<ul style="list-style-type: none"> As per COM Doc. 18-20, SC will take the first steps to develop a 3-5 year work-plan, which reflects requests arising from the 2018 Annual Meeting, other multi-year stock assessments and other scientific inquiries already planned for the near future. The work plan should identify the resources necessary to successfully address these issues, gaps in current resources to meet those needs, and proposed prioritization by the SC of upcoming work based on those gaps.

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								<ul style="list-style-type: none"> COM will review the SC's work-plan once completed and use as a basis for informing the establishment of work priorities, reflective of the resources available to complete the work.
30. VI.2.4	<ul style="list-style-type: none"> Recommends NAFO implements a peer review process for the science underlying the SC advice and applies it consistently to all SC science used in advice. [pg. 44] 		X			ST		<ul style="list-style-type: none"> SC will continue to enhance the external peer-review of the methods and basis of SC advice to ensure consistency with best scientific practices.
31. VI.2.5	<ul style="list-style-type: none"> Recommends the Secretariat conducts a survey of usage and identify further improvements to the public outreach documents relating to the state of NAFO stocks and NAFO science available on the NAFO website. [pg. 44] 			X		ST		<ul style="list-style-type: none"> SEC will conduct a survey of usage and identify further improvements to the public outreach documents relating to the state of NAFO stocks and NAFO science available on the NAFO website.
VII. International Cooperation								
	In relation to cooperation with other international organizations, the NAFO Performance Review Panel:							
32. VII.2.1	<ul style="list-style-type: none"> Recommends NAFO strengthens and enhances cooperation with RFMOs and other relevant international organizations. [pg. 46] 	X	X	X		MT/ST		<ul style="list-style-type: none"> COM should consider appropriate mechanisms to strengthen and enhance cooperation with RFMOs and other relevant international organizations (MT).

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		COM	SC	SEC	CPs			
								<ul style="list-style-type: none"> NAFO will maintain existing relationships and cooperation with RFMOs (ST). SEC will maintain existing dialogue with RFMOs and other relevant international organizations (ST).
33. VI.2.2	<ul style="list-style-type: none"> Recommends NAFO assesses how it can contribute its expertise to international developments, in particular the completion of the Aichi Targets and the Intergovernmental Conference on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction. [pg. 46] 	X	X	X	X	ST/MT		<ul style="list-style-type: none"> SEC will continue to participate in relevant forums where feasible and contribute NAFO's expertise to international developments and will report to the COM on such participation (ST). CPs are encouraged to participate in relevant forums to share their expertise with respect to international developments (MT).
	In relation to special requirements of developing countries, the NAFO Performance Review Panel:							
34. VI.3.1	<ul style="list-style-type: none"> Recommends NAFO participates in capacity building initiatives for developing countries. [pg. 46] 	X		X		ST		<ul style="list-style-type: none"> NAFO will continue to take part in capacity building initiatives inter alia, the sharing of NAFO knowledge and experience in fisheries management, science and governance.
VIII. Finance and Administration								
	In relation to finance and administration, the NAFO Performance Review Panel:							

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35. VII.1	<ul style="list-style-type: none"> Recommends NAFO develops an annual operational plan for the NAFO Secretariat outlining key objectives and specifying resources required to meet these objectives. [pg. 48] 	X (STACFAD)		X		ST		<ul style="list-style-type: none"> SEC will develop a draft operational plan to be presented/discussed in STACFAD. The draft operational plan should be shared with CPs and STACFAD in advance of the Annual Meeting.
36. VII.2	<ul style="list-style-type: none"> Recommends NAFO initiates a process to design a new visual identity for NAFO that reflects the role and responsibilities of the Organization. [pg. 48] 	X (STACFAD)		X		ST		<ul style="list-style-type: none"> COM will request SEC to present options for a process to design a new visual identity for NAFO, including associated costs, and present these options to the COM/STACFAD for consideration.

In addition, considering that the cumulative impact of various human activities beyond the mandate of NAFO on the marine environment is mentioned by the 2018 Performance Review Panel among the significant external challenges for the long-term conservation and sustainable use of the fisheries resources, the **Commission recommends** that:

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	<ul style="list-style-type: none"> Contracting Parties be encouraged to share any relevant research they have completed with the Scientific Council; Scientific Council monitor and provide regular updates on relevant research related to the potential impact of activities other than fishing in the Convention Area, such as oil exploration, shipping and recreational activities, and how they may impact the stocks and fisheries as well as biodiversity in the Regulatory Area. 	X (WG-EAFFM)	X (WG-EAFFM)		X	ST	<ul style="list-style-type: none"> Contracting Parties encouraged to share relevant research they have completed with the Scientific Council. SC will monitor and provide regular updates on relevant research related to the potential impact of activities other than fishing in the Convention Area, such as oil exploration, shipping and recreational activities, and how they may impact the stocks and fisheries as well as biodiversity in the Regulatory Area. 	