

MarinTrust Improver Programme: 6-month update template

In this document the applicant should outline progress made towards the actions listed in the Fishery Action Plan (FAP) as part of the Fishery Improvement Project (FIP). This should be aligned with the MarinTrust Assessment criteria where possible. The progress actions should be updated in the following tables, and the relevant evidence linked to. It is important that evidence documents are publicly available. This will be checked by MarinTrust and then verified by the peer reviewers during the annual peer review process based on evidence submitted by the applicant.

For the 6-month report, it is not required to provide an update on all actions. The FIP is required to provide updates on actions where demonstrable progress has been made since the last reporting (the last 6 months).

FIP name Mauritania small pelagics

Template guidelines

To help ensure the review process can be carried out effectively and efficiently:

- Include specific citations to the evidence that substantiates it. This should include
 the exact page numbers and paragraph references where the evidence can be
 found.
- Where possible, include a hyperlink to any evidence referenced.
- Ensure that the supporting evidence documents are easily accessible and wellorganised. They should be available in a format that allows for easy navigation, such as a table of contents, bookmarks, or an index.
- Use clear and concise language when referring to evidence to make it easy for readers to grasp why a particular piece of evidence supports a specific progress claim.

Note: MarinTrust will host all evidence documents on the MarinTrust FIP profiles. If there are any confidential and or draft documents that the applicant does not want made public, this should be made clear in the report.



IP 6-month update

Use the below tables to provide an update on actions in the Fishery Action Plan with links to relevant evidence documents. Additional lines may be added where necessary.

M – Management Framework and Surveillance, Control and Enforcement

MT	Action	Action update / progress made	Evidence	Status of	Additional
clause	in plan			action	comments
M2.3, M2.4	Action 5	Regarding access to factories for sampling, it seems to be fine for FIP factories but not for non-FIP (particularly Chinese). We are continuing to scratch our heads about how to get more factories engaged with the FIP. The Global RoundTable is proposing a project to help engage the Chinese, but following recent news that consultants in China have been prosecuted for 'giving Chinese overseas fishing a bad name', it may be back to the drawing board. Regarding the Coast Guard, they continue to attend our meetings, but it is a military organisation and there is not much more we can do to work with them. Regarding certifications, this went backwards in 2023, because two factories failed to renew MT certifications. We plan a push on this in 2024.		Unclear and requiring a rethink in 2024	

A – Category A: Data Collection, Stock Assessment, Harvest Strategy and Stock Status

MT	Action	Action update / progress made	Evidence	Status of	Files for
clause	in plan			action	evidence



	In 2023 there was a total of 550 samples taken from factories, covering	Presentation Wagne	Ongoing –	suivi des
	65,000 t of landings. This covers a total small pelagic catch of 492,000 t – i.e.	and Jeyyid (2023) – NB	on track	debarquements
	1.12 samples per 1000 tonnes, compared to the minimum sampling	this only covers Jan-		pp 2022 2023
	recommendation of FAO of (1 sample per 1000 t). 32,821 individual fish were	June 2023, the other		
Action 1	measured. In 2022 however, we did not quite reach the minimum sampling	info is IMROP pers.		fishing logbook
	recommendation, with 540 samples taken from 50,000 t, out of a total catch	comm.		entry report
	of 598 000 t (0.9 samples per 1000 t). 31,600 fish were measured. The paper	Logbook data entry		MSC_IMROP
	logbook data entry has been completed (finally).	report (Braham and		
		Bouzouma, Dec. 2023)		
	First year of implementation of PAP-PP (small pelagic management plan);	ToRs from GIZ,	Ongoing –	Termes des
Action 2	review of progress planned for 2024, potentially in cooperation with GIZ	reviewed by FIP (DRAFT	on track	references
		- do not distribute)		
	Region-wide stock assessment for the sardinella species published in January	Braham et al. 2024	Ongoing –	Braham et al
	2024, regional acoustic surveys conducted in Oct/Nov 2022 and 2023, so	List of Nansen surveys	hard to say	2024 Fish Res
Action 4	scientifically we are progressing. In terms of joint or cooperative	<u>here</u> (NB: Not yet	if on track	
ACTION 4	management, this is part of the PAP-PP but it is unclear what has happened	updated to show 2023	or not	
	politically in 2023 (above my pay grade). The proposed review of the PAP-PP	survey)		
	will hopefully shed some light.			
		65,000 t of landings. This covers a total small pelagic catch of 492,000 t – i.e. 1.12 samples per 1000 tonnes, compared to the minimum sampling recommendation of FAO of (1 sample per 1000 t). 32,821 individual fish were measured. In 2022 however, we did not quite reach the minimum sampling recommendation, with 540 samples taken from 50,000 t, out of a total catch of 598 000 t (0.9 samples per 1000 t). 31,600 fish were measured. The paper logbook data entry has been completed (finally). First year of implementation of PAP-PP (small pelagic management plan); review of progress planned for 2024, potentially in cooperation with GIZ Region-wide stock assessment for the sardinella species published in January 2024, regional acoustic surveys conducted in Oct/Nov 2022 and 2023, so scientifically we are progressing. In terms of joint or cooperative management, this is part of the PAP-PP but it is unclear what has happened politically in 2023 (above my pay grade). The proposed review of the PAP-PP	Action 1 65,000 t of landings. This covers a total small pelagic catch of 492,000 t – i.e. 1.12 samples per 1000 tonnes, compared to the minimum sampling recommendation of FAO of (1 sample per 1000 t). 32,821 individual fish were measured. In 2022 however, we did not quite reach the minimum sampling recommendation, with 540 samples taken from 50,000 t, out of a total catch of 598 000 t (0.9 samples per 1000 t). 31,600 fish were measured. The paper logbook data entry has been completed (finally). First year of implementation of PAP-PP (small pelagic management plan); review of progress planned for 2024, potentially in cooperation with GIZ Region-wide stock assessment for the sardinella species published in January 2024, regional acoustic surveys conducted in Oct/Nov 2022 and 2023, so scientifically we are progressing. In terms of joint or cooperative management, this is part of the PAP-PP but it is unclear what has happened politically in 2023 (above my pay grade). The proposed review of the PAP-PP	Action 1 65,000 t of landings. This covers a total small pelagic catch of 492,000 t – i.e. 1.12 samples per 1000 tonnes, compared to the minimum sampling recommendation of FAO of (1 sample per 1000 t). 32,821 individual fish were measured. In 2022 however, we did not quite reach the minimum sampling recommendation, with 540 samples taken from 50,000 t, out of a total catch of 598 000 t (0.9 samples per 1000 t). 31,600 fish were measured. The paper logbook data entry has been completed (finally). First year of implementation of PAP-PP (small pelagic management plan); review of progress planned for 2024, potentially in cooperation with GIZ Region-wide stock assessment for the sardinella species published in January 2024, regional acoustic surveys conducted in Oct/Nov 2022 and 2023, so scientifically we are progressing. In terms of joint or cooperative management, this is part of the PAP-PP but it is unclear what has happened politically in 2023 (above my pay grade). The proposed review of the PAP-PP and Jeyyid (2023) – NB this only covers Jan- June 2023, the other info is IMROP pers. comm. Logbook data entry report (Braham and Bouzouma, Dec. 2023) ToRs from GIZ, reviewed by FIP (DRAFT - do not distribute) Braham et al. 2024 List of Nansen surveys here (NB: Not yet updated to show 2023 survey)

B – Category B Stock Status

MT clause	Action in plan	Action update / progress made	Evidence	Status of action	Additional comments
В	Action 1, Action 2, Action 4	Please see under A above			

C – Category C Stock Status

MT clause	Action in plan	Action update /	Evidence	Status of action	Additional comments
	Action in plan	progress made			



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C1.1, C1.2	Action 1, Action 2, Action 4	Please see under A above		

D – Impacts On Species Categorised as Vulnerable by D1-D3

MT clause	Action in plan	Action update / progress made	Evidence	Status of action	Additional comments

F – Impacts on ETP Species, Impacts on Habitats and Ecosystem Impacts

MT clause	Action in plan	Action update / progress made	Evidence	Status of action	Files for evidence
F1.1, F1.2	Action 6	Since IMROP obtained funding from MSC, with FIP support, there have been more observer deployments in 2023. The observer trips in spring showed ~10% bycatch (non-small pelagics), and the trips in autumn showed ~2.5% bycatch. In both cases this was made up of common larger fish such as breams, grunts, jacks etc., with no vulnerable or protected species identified, and no one species making up more than 2% of the total catch. Nothing was discarded – the bycatch catch was either frozen for human consumption or incorporated into the fishmeal.	7 observer reports from coastal seiners, and summary report (Suleimane et al., Dec. 2023)	Ongoing – back on track	Impact of Pelagic Fleets MSC_IMROP folder with observer reports
F1.2 A	Action 2	Please see under A above			
	Action 3	We haven't made much progress with this action up till now, because needs better data from observers first (see Action 6 above). We have put forward two M.Sc. thesis projects which will use the new observer data, and other available data, to evaluate the small pelagic biomass required to support predator populations (one	Thesis proposals	Ongoing – I guess behind but	TdRs – besoins alimentaires (2 files)



for fish and one for mammals and birds), to be co-supervised by IMROP. Hopefully	progressing	
these will be picked up by students in 2024.	finally	

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ne following section is for any information provided by the fishery in support of this 6-month update which does not relate directly any of the information above, but which is relevant to the ongoing monitoring of fishery management status.								