Oman sardine

Fishery Improvement Project (FIP) Workplan

Table 1: Workplan Overview

Workplan Version and Date	Version 6 – updated after revised fishery assessment August 2026
Start date (expected)	End date (anticipated month/year)
April 2025	March 2030 (see Actions 6 and 8)
FIP Lead (organization/individual responsible for Action Plan)	Improvements recommended by (meeting/group that supported the development)
	MAFWR, FIP participants
FIP Coordinator	Workplan developed by (consultant or person)
Jo Gascoigne	Jo Gascoigne

Unit of Assessment

Table 2. Unit(s) of Assessment (UoA)

UoA 1	Description
Target species (common and scientific name)	*Sardinella longiceps* (all vessels) plus *S. gibbosa, S. sindhi, Dussumieria acuta* and *Rastrelliger kanagurta* (artisanal vessels)
Stock	Gulf of Oman
Geographical area	Oman EEZ
Fishing method or gear type	beach seine, purse seine, encircling gillnet

Fishing fleet or group of vessels, or individuals fishing operators pursuing stock	Licensed fishers / vessels

Summary of MarinTrust version 3 assessment

A summary of the revised fishery assessment (August 2026) is provided below.

Clauses failed		Reason for fail	Action
M1.1.3	Fisher access to training materials	Not clear for all fishers	Action 1 – legal / policy framework
M1.3.3	Transparent and independent scientific advice	Advice is not publicly-available	Action 5 – stock assessment / pelagics
M1.5.2	Transparency of decision making	Information is not publicly-available	Action 2 – decision-making framework
M2.2.2	Systematic non-compliance	Some concerns are reported	Action 3 – surveillance / enforcement
M2.3.2	Fishery cooperation with management	Assessor has no information	Action 3 – surveillance / enforcement
M2.3.3	Catch reporting and tracing for traceability and exclusion of IUU	To some extent but unclear if sufficient	Action 3 – surveillance / enforcement Action 4 – data collection / pelagics
A1.2	Sufficient information for stock assessment for sardines	No information on species composition	Action 4 – data collection / pelagics
A2.3	Estimation of appropriate level of removals	Mandated but may not yet be in place	Action 5 – stock assessment / pelagics
A2.4	Internal or external review of assessment	May be internal in MAFWR – unclear	Action 5 – stock assessment / pelagics
A2.5	Stock assessments public	Not publicly available	Action 5 – stock assessment / pelagics
A3.1	Mechanism to restriction fishing mortality	Not in place	Action 6 – stock management pelagics
A3.2	Removals at recommended level	Mandated but not in place as yet	Action 6 – stock management pelagics
A3.3	Fishing stopped when stock below Blim	Not in place – no reference points	Action 6 – stock management pelagics
A4.1	Stock status	Unclear	Action 5 – stock assessment / pelagics Action 6 – stock management pelagics
B	Risk analysis for goldstripe sardine, Indian sardine, rainbow sardine and Indian mackerel	Estimates of B and/or F are not publicly available	Action 5 – stock assessment / pelagics
E1.1.2	ETP interactions reported and recorded	Maybe for Turkish vessels but not for artisanal	Action 7 – data collection / ecosystem
E1.1.3	Fishery impacts on ETP species known	Unclear at present	Action 7 – data collection / ecosystem
E1.2.1	No negative impact of the fishery on ETP spp	Cannot be guaranteed at present	Action 8 – ecosystem management
E1.3.2	Measures are working	Cannot be guaranteed at present	Action 8 – ecosystem management
E2.1.2	Information on fishery spatial footprint	Not available at present	Action 7 – data collection / ecosystem
E3.1.3	Impact of fishery on ecosystem	Need information on stock status	Action 5 – stock assessment / pelagics

			Action 7 – data collection / ecosystem
E3.2.1	Fishery not having impact on ecosystem	Unclear	Action 7 – data collection / ecosystem
E3.3.2	Measures are working	Unclear	Action 8 – ecosystem management

FIP Actions

Edits / additions are in red.
Action 0 (define the UoA) has been completed but is retained here for completeness.

Action 0. Clearly define the UoA – pre-FIP action

Action Number and Name	Action 0. Clearly define the UoA
Action Goal	The gear, vessels and fishing zones which apply to the FIP fishery are clearly defined
Action Description	In order to better inform FIP actions and the MT assessment, we need full details on the fishery which supplies each of the factories involved in the FIP. For example, the species composition and stocks are largely defined by the fishing areas (Gulf of Aden vs Batinah coast) and to some extent the gear types in use. Supplier and traceability information from each factory will be used to clarify the UoA, and the rest of the workplan will be revised accordingly, as required.
Expected Completion Date	3/26
Estimated Cost	
Responsible Parties	FIP consultant
Relevant MarinTrust clauses	All

Action	**Tasks/ Milestones**	**Responsible (lead)**	**Responsible (supporting role)**	**Starting date (M/Y)**	**Expected completion date (M/Y)**	**Evidence of completion / results**

0.1 Compile all available information from FIP factory supplier records	0.1.1 Review purchase records for each FIP factory and compile the available data on species, vessels, gear and fishing operations	FIP consultant	FIP factories	4/25	7/25	Analysis report of information and gaps
	0.1.2 Establish what additional information might be required			7/25	9/25	
0.2 Collect and analyse any additional data required to define UoA clearly	0.2.1 Work with suppliers to start collecting the required data	FIP consultant	FIP factories and their suppliers	10/25	3/26*	Summary supplier data, interview notes, meeting minutes
	0.2.2 Analyse all data, define the UoA and revise the FIP workplan as required	FIP consultant		Ongoing as data available		Revised workplan with clear UoA

*depends on data required

Action 1. Legal and policy framework for fisheries management

Action Number and Name	Action 1. Legal and policy framework for fisheries management
Action Goal	Fishery legal and policy framework is transparent, precautionary, responsive and takes account of participant rights
Action Description	Ensure that the legal and/or policy framework for the management of the fishery includes: fisher access to information and training; a dispute resolution mechanism; legal rights of access for subsistence fishers (if any); a commitment to the precautionary approach; and a structure for periodic review of the management system
Expected Completion Date	10/27
Estimated Cost	
Responsible Parties	MAFWR, consultant
Relevant MarinTrust clauses	M1.1.3, M1.2.3, M1.2.4, M1.4.1, M1.5.3 August 2026: After review, only M1.1.3 remains to be addressed (see above)

Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date (M/Y)	Expected completion date (M/Y)	Evidence of completion / results
1.1 Review current situation	1.1.1 Conduct a review of the legal / policy framework in relation to the MarinTrust clauses above	FIP consultant	MAFWR	4/25	6/25	Gap analysis report (also covering part of Action 2)
	1.1.2 Identify any gaps			6/25	8/25	
1.2 Work with MAFWR and fishery to fill gaps	1.2.1 For each gap, analyse how it can be addressed (e.g. legal or policy change, policy statement, fishery code of conduct, FIP activity or other)	MAFWR	FIP participants	8/25	10/25	Report or meeting minutes showing decisions
	1.2.2 Implement the identified solutions	Depends on the type of activity		10/25	see below	MarinTrust clauses met
1.3 Specific gaps identified in the analysis	1.3.1 Fisher access to training materials – prepare materials on species identification, handling and other as required (see also Action 8)	Consultant / expert	MAFWR, factories, other experts e.g. ISSF	9/26	8/27	Materials available e.g. at landing sites

Action 2. Decision-making framework

Action Number and Name	Action 2. Decision-making framework
Action Goal	Management decisions are taken in a participatory and transparent way
Action Description	Ensure that the fishery management system incorporates a regular process of stakeholder consultation, and that decision-making is transparent, with explanations provided
Expected Completion Date	12/27
Estimated Cost	
Responsible Parties	MAFWR, consultant

Relevant MarinTrust clauses	M1.5.1, M1.5.2 August 2026: After review (Action 1), M1.5.2 remains to be addressed (see above)

Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date	Expected completion date	Evidence of completion / results
2.1 Review and if necessary improve the implementation of stakeholder consultation	2.1.1 Evaluate frequency, participation and usefulness of stakeholder consultations	MAFWR, consultant	FIP participants	7/25	11/25	Gap analysis report (this could be the same report as 1.1)
	2.1.2 Evaluate how the system could be improved, if necessary	MAFWR, consultant	FIP	11/25	3/26	
	2.1.3 Support MAFWR in implementing improvements	MAFWR	FIP, MarinTrust	4/26	4/27	Revised consultation system
	2.1.4 Encourage FIP participants and their suppliers to participate in consultations	FIP		4/26	ongoing	FIP meeting minutes and newsletters
2.2 Review and if necessary improve transparency in decision-making	2.2.1 Evaluate the decision-making process for management, including whether scientific and stakeholder advice is incorporated, and how well the process is documented and explained	MAFWR, consultant		7/25	11/25	Gap analysis report (this could be the same report as 1.1)
	2.2.2 If necessary, support MAFWR in making improvements, in line with the improvements in stakeholder consultation (2.1).	MAFWR	Depends on what is required, if anything	4/26	12/27	Website information, meeting minutes
	2.2.3 Ensure that decisions are published or made available to stakeholders in a timely manner, including explanation as to how the decision was reached	MAFWR		4/26	12/27	Document templates, instructions and/or website

* depends on what if any changes are needed

Action 3. Surveillance and enforcement

Action Number and Name	Action 3. Surveillance and enforcement
Action Goal	Fisheries surveillance and enforcement is sufficient to ensure that IUU and non-compliance is at a low level
Action Description	Ensure that surveillance and enforcement in the fishery is sufficient for the scale and intensity of the fishery, and sufficient to ensure that there is no systematic non-compliance. Ensure that levels of compliance / non-compliance are documented and reported. Ensure that fishers are cooperating with the management system (e.g. by providing the required information on catch and effort). Ensure that the system of catch reporting at the quay and in the factories is sufficiently robust that there is confidence that there is no IUU fish entering the FIP supply chain.
Expected Completion Date	12/28
Estimated Cost	
Responsible Parties	MAFWR
Relevant MarinTrust clauses	M1.2.3, M2.2.2, M2.3.1, M2.3.2, M2.3.3, E2.1.2 August 2026: After review (Actions 1 and 3.1), M2.2.2, M2.3.2, M2.3.3 and E2.1.2 remain to be addressed

Action	**Tasks/ Milestones**	**Responsible (lead)**	**Responsible (supporting role)**	**Starting date**	**Expected completion date**	**Evidence of completion / results**
3.1 Review the surveillance / enforcement system and identify gaps	3.1.1 Evaluate the scale and intensity of controls of different types (quayside, at sea, remote) in relation to the activity of the fishery (as per well-defined UoA – see Action 0)	FIP consultant	MAFWR, suppliers / fishers	3/26 (needs to wait until Action 0 complete and UoA agreed)	6/26	Report / gap analysis
	3.1.2 Identify gaps (if any) in monitoring by area, time period, fisher group, landing site or other					
	3.1.3 Identify any sources of systematic non-compliance or IUU					

3.2 Work with MAFWR to address gaps	3.2.1 Identify strategies which could address these gaps (e.g. training, additional resources, risk analyses, technology or other)	MAFWR		7/26	8/27	Improvement plan
	3.2.2 Work with MAFWR to implement improvements as needed	MAFWR	Depends on actions required	9/27	12/28	Changes in control strategy if required
	3.2.3 Work with MAFWR to ensure that controls and non-compliances are documented	MAFWR		12/26	ongoing	Database or other reporting system
3.3 Support fishers to cooperate fully with management system	3.3.1 Evaluate the level of compliance of fishers with management requirements such as timely reporting of catch, effort, bycatch etc.	MAFWR	fishers, FIP	4/26	7/27	Report / gap analysis (same as 3.1)
	3.3.2 Assess the reasons for non-compliance (if any) – e.g. lack of awareness or training	MAFWR, fishers	FIP			
	3.3.3 Work to support fishers to provide the required information systematically and correctly	MAFWR, fishers	FIP	10/26	12/27	Training materials, workshop reports
3.4 Ensure complete catch reporting and traceability for fish entering factories	3.4.1 Work with vessels, landing sites and factories to review the catch reporting and traceability system (from vessel through landing site to factory), and address any gaps if necessary	FIP participating factories		4/26	4/27 and ongoing	Traceability systems, factory certifications

Action 4. Data collection for small pelagics (target stocks and bycatch)

Action Number and Name	Action 4. Data collection for small pelagics (target stocks and bycatch)
Action Goal	There is a systematic data collection system for small pelagic catch which is sufficient for stock assessment of the key target species
Action Description	Ensure that all landings of small pelagics are documented, and that species composition can be estimated. For the key stocks ensure that other data required for stock assessment (e.g. fishing effort, size and

	biological data, acoustic surveys) are collected in a systematic manner, and that stock structure is sufficiently understood that the appropriate geographical scale for stock assessment can be applied.
Expected Completion Date	3/28
Estimated Cost	
Responsible Parties	MAFWR, consultant
Relevant MarinTrust clauses	A1.1, A1.2, B, M2.3.3, E2.1.2 August 2026: A1.2, M2.3.3 and E2.1.2 remain to be addressed

Action	**Tasks/ Milestones**	**Responsible (lead)**	**Responsible (supporting role)**	**Starting date**	**Expected completion date**	**Evidence of completion / results**
4.1 Reporting of small pelagic landings	4.1.1 Review the system for reporting of small pelagic landings (logbooks, quayside inspection etc.) and identify gaps or sources of uncertainty	FIP consultant	MAFWR	11/25	3/26	Gap analysis report (as per Actions 1 and 2)
	4.1.2 Work with MAFWR to address gaps and uncertainties	MAFWR	FIP consultant	4/26	9/26	Revised logsheets, data collection forms or other
4.2 Species composition of landings	4.2.1 Develop a system for sampling of landings to estimate species composition by area, season, vessel type etc. (e.g. sampling of landings, sampling in factories, training in identification, and/or other)	MAFWR	FIP participant factories and suppliers	4/26	9/26	Data collection forms, database etc.
	4.2.2 Implement the system such that estimates of the species composition of landings across the fishery are robust	MAFWR	FIP participant factories and suppliers	10/26	ongoing	Species composition data
	4.2.3 On the basis of these estimates, prioritise resources for additional data collection and stock assessment (4.3 and Action 5)	MAFWR	FIP consultant	ongoing		Data collection and stock assessment plans

			(input on MT)			
4.3 Additional biological data required for stock assessment	4.3.1 For key species (4.2.3) identify the additional sampling data needed for a robust stock assessment (e.g. size frequency, biological and ecological data)	Stock assessment expert	MAFWR	4/26	9/26	Sampling plan
	4.3.2 Develop and implement a system for obtaining these data systematically	MAFWR	Stock assessment expert	10/26	ongoing	Data reports, database etc.
4.4 Other data	4.4.1 Review the system (logbooks or other) for obtaining fishing effort data, and if necessary make improvements	FIP consultant	MAFWR	11/25	9/27	Gap analysis report (as per Actions 1 and 2, and 4.1.1)
	4.4.2 Support MAFWR in their establishment of regular or periodic acoustic surveys	MAFWR		4/26	ongoing	Acoustic surveys
4.5 Stock structure	4.5.1 For key species, review the available information on stock structure, migratory pathways etc.	MAFWR	consultant or student	4/26	9/26	Report, student thesis, publication
	4.5.2 Support additional research as required to better define stock structure	MAFWR	FIP	4/26	3/28	Reports and scientific publications
	4.5.3 If necessary, support Omani scientists to engage with scientists across the region for periodic regional-level stock assessments	MAFWR	FIP	Depends on requirements, if any		Regional stock assessments

Action 5. Stock assessment for key small pelagics

Action Number and Name	Action 5. Stock assessment or risk assessment for key small pelagics (Category A and B stocks)
Action Goal	Regular, robust stock assessments estimate the status of key species relative to agreed reference points, and estimate the sustainable level of total removals.

Action Description	Establish a process for regular stock assessments for key species, ensuring sufficient expertise and resources are available. Work with scientists and stakeholders to agree suitable reference points for each key stock. Ensure that the stock assessments are subject to a review process, and that they are publically available.
Expected Completion Date	3/29
Estimated Cost	
Responsible Parties	MAFWR, consultant
Relevant MarinTrust clauses	A2.1, A2.2, A2.3, A2.4, A2.5, B, M1.3.2, M1.3.3 August 2026: A2.3, A2.4, A2.5, B and M1.3.3 remain to be addressed

Action	**Tasks/ Milestones**	**Responsible (lead)**	**Responsible (supporting role)**	**Starting date**	**Expected completion date**	**Evidence of completion / results**
5.1 Establish a regular stock assessment process	5.1.1 Review existing process / expertise / timetable available for stock assessment of small pelagics	FIP consultant	MAFWR	11/25	3/26	Gap analysis report (as per Actions above)
	5.1.2 If necessary, support MAFWR in the implementation of improvements (e.g. develop of a working group, regular resource allocation, training or other)	MAFWR, FIP		4/26	Depends on what is required	Stock assessment plan
5.2 Conduct initial stock assessments for key species	5.2.1 Review available data and identify appropriate methodology, feedback to data collection plan as required			4/26	Ongoing as data improve (Action 4)	Review of methods (e.g. meeting minutes)
	5.2.2 Conduct initial stock assessment (Category A) or risk assessment (Category B) and identify key gaps (e.g. data confidence, time series, type or other); feed back into Action 4	MAFWR, stock assessment expert	FIP consultant	9/26	8/27	Assessment report

	5.2.3 Review initial assessments and apply review recommendations to process and data collection (Action 4)	External reviewer	MAFWR, stock assessment expert	8/27	7/28	Review report, revised assessments
	5.2.4 Publish stock or risk assessments	MAFWR		When data sufficient for adequate assessment		Website or other
5.3 Target/ threshold and limit reference points	5.3.1 Based on the initial or subsequent stock or risk assessment, put forward recommendations to MAFWR on appropriate reference points for key stocks	Stock assessment expert, MAFWR				Scientific report
	5.3.2 Conduct stakeholder consultation on implementation of reference points as per Action 2	MAFWR	FIP, scientists, other stakeholders	Once 5.3.2 completed		Workshop minutes etc.
	5.3.3 Agree reference points and incorporate into fishery management system and stock assessment process	MAFWR		Aim to complete within six months of Action 4, i.e. 6/28		Documented reference points
5.4 Stock status and removals	5.4.1 Advise MAFWR on status of key stocks relative to reference points, and appropriate level of removals to retain / rebuild stocks to reference point levels			10/28	Ongoing	Annual scientific advice
	5.4.2 Review all the existing management measures for small pelagics, and evaluate the extent to which they are able to respond to scientific advice on stock status			10/28	3/29	Management review report

Action 6. Stock management for key small pelagics

Action Number and Name	Action 6. Stock management for key small pelagics

Action Goal	The management system is able to maintain the key small pelagic stocks at the level established by the reference points, by controlling removals appropriately. If the stock falls below the agreed limit reference point, fishing can be stopped.
Action Description	Establish a management system for small pelagic stocks which is responsive to the status of key stocks, as evaluated by the stock assessments. Implement management rules and tools which are able to reduce catch and/or effort if necessary. These can include fishing quotas as well as other measures.
Expected Completion Date	3/30
Estimated Cost	
Responsible Parties	MAFWR
Relevant MarinTrust clauses	A3.1, A3.2, A3.3, A4.1, B

Action	**Tasks/ Milestones**	**Responsible (lead)**	**Responsible (supporting role)**	**Starting date**	**Expected completion date**	**Evidence of completion / results**
6.1 Incorporate reference points into the management framework for small pelagics	6.1.2 Work with MAFWR to develop a framework for management which incorporates the reference points agreed in Action 5 – i.e. actions to be taken if the stock is above / below reference points	MAFWR, stock assessment expert	FAO and international experts*, stakeholders	10/28	3/29	Schema for actions to be taken in relation to reference points
	6.1.3 Consult scientists and stakeholders on the framework as per Action 2					
6.2 If necessary, develop additional management tools	6.2.1 Based on the review in 5.4.2, set out options for additional management actions, if necessary, such that management is able to respond to stock status and maintain removals at sustainable levels	MAFWR	Stakeholder, stock assessment expert	4/29	1/30	First draft plan for consultation
	6.2.2 Consider and consult on which tools are most appropriate and can be implemented (e.g. licencing, quotas, effort restrictions, spatial or temporal closures, technical measures or a					Consultation workshop minutes etc.

	combination), based on experience of implementing the existing measures					
6.3 Agree and implement additional management as required	6.3.1 Consult stakeholders (scientists, fishers, compliance staff) on potential additional management measures, and raise awareness as to the reasons behind them					Consultation workshop minutes etc.
	6.3.2 Agree with stakeholders the actions to be taken in different situations (stock above / below different reference points)					Final draft
	6.3.3 Establish the agreed reference points and actions into a fishery management plan or similar which is publicly available	MAFWR		1/30	1/30	Management plan, website
	6.3.4 Implement actions in the fishery, and feed back lessons learned	MAFWR		3/30	ongoing	Management measures, regulations etc.
	6.3.5 Institute a periodic process for review of reference points, management actions and the fishery management plan	MAFWR	Stakeholders	3/30	ongoing	Revisions of management plan

*The project *Development and Management Plan for Small Pelagic Fisheries in the Sultanate of Oman* is currently being implemented by MAFWR in collaboration with FAO; the final output of this project will set a framework for this Action.

Action 7. Data collection for ecosystem

Action Number and Name	Action 7. Data collection for ecosystem
Action Goal	Interactions with endangered, threatened or protected (ETP) species are recorded. The fishery spatial footprint is established and any potential for habitat interactions is understood. The general role of the fishery in the ecosystem is understood.
Action Description	Identify any ETP species interacting with the fishery and establish a reporting system. Map the fishery spatial footprint, and establish whether there is any damaging contact between gear and seabed. Establish the general role of the fishery in the ecosystem.

Expected Completion Date	3/28
Estimated Cost	
Responsible Parties	MAFWR, Environment Authority, other environmental stakeholders / researchers to be determined
Relevant MarinTrust clauses	E1.1.1, E1.1.2, E1.1.3, E2.1.2, E2.2.1, E3.1.1, E3.1.3 August 2026: E1.1.2, E1.1.3, E2.1.2 and E3.1.3 remain to be addressed

Action	**Tasks/ Milestones**	**Responsible (lead)**	**Responsible (supporting role)**	**Starting date**	**Expected completion date**	**Evidence of completion / results**
7.1 ETP species identification	7.1.1 Review information on ETP interactions with the seine fishery in Oman, identify any information gaps	One Ocean	Fishers, FIP, MAFWR	11/25	4/27	Review report or publication
	7.1.2 If necessary, conduct research to collect additional information			4/26	3/28	Publications
	7.1.3 Identify species of concern, if any, as well as geographical areas / seasons where interactions are likely					
7.2 ETP species reporting	7.2.1 Work with suppliers and/or MAFWR to develop a reporting system for ETP interactions, if necessary	MAFWR, fishers, expert	FIP factories	4/26	9/27	Data sheet or other
	7.2.2 Provide awareness / training on ETP species reporting and species identification	MAFWR, FIP, expert	Fishers	4/26	9/27	Workshops, training materials etc.
	7.2.3 Ensure that suppliers are implementing the reporting system	FIP factories and suppliers		9/26	Ongoing	FIP supplier audits

7.3 Fishery footprint and gear impacts	7.3.1 Review the available information on the fishery spatial footprint, and if necessary collect additional data from suppliers / other fishers	MAFWR, Env Authority	Fishers, FIP, consultant	11/25	9/27	Review report or publications
	7.3.2 Establish the operation of the gears in the fishery and specifically whether contact with the seabed is made	Fishers	FIP or researchers			
	7.3.3 If necessary, work with fishers to collect additional information on habitat impacts	FIP or researchers	Fishers	Depends on what research is required, if any		
7.4 Fishery role in the ecosystem	7.4.1 Review the available information on the fishery role in the ecosystem (i.e. the impact of removal of small pelagics on predators etc.)	MAFWR, consultant	Fishers, FIP	11/25	3/27	Review report or publications
	7.4.2 If necessary, support research to clarify fishery impacts on the ecosystem	FIP, researchers		4/27	3/28	Publications

Action 8. Ecosystem management

Action Number and Name	Action 8. Ecosystem management
Action Goal	Management is in place as required to ensure that the fishery impact on the wider ecosystem is sustainable
Action Description	Ensure that the fishery has no impact on ETP species. Establish management measures as required to protect ETP species and the wider ecosystem from fishery impacts.
Expected Completion Date	3/30
Estimated Cost	
Responsible Parties	MAFWR, Environment Authority
Relevant MarinTrust clauses	E1.2.1, E1.3.1, E1.3.2, E3.3.1, E3.3.2 August 2026: E2.1.2, E1.3.2 and E3.3.2 remain to be addressed

Action	Tasks/ Milestones	Responsible (lead)	Responsible (supporting role)	Starting date	Expected completion date	Evidence of completion / results
8.1 ETP species	8.1.1 Based on the data provided by Actions 7.1 and 7.2, evaluate whether management measures are required to protect any ETP species from the small pelagic fishery	Environment Authority, MAFWR	FIP, researchers	4/28	9/28	Recommend-ations
	8.1.2 Consult on and agree the measures to be taken, if necessary	MAFWR	Env Authority, fishers, stakeholders	10/28	3/29	Agreed measures
	8.1.3 Implement the measures	MAFWR		4/29	Ongoing	Regulations etc.
	8.1.4 Raise awareness and provide training in the measures and around ETP species	FIP, fishers	Env Authority?	4/29	3/30	Workshops, training materials etc.
	8.1.5 Ensure that suppliers are implementing the measures, and not impacting ETP species	FIP factories and suppliers		4/29	Ongoing	FIP supplier audits
	8.1.6 Review the impact of management measures and adjust as needed	MAFWR	Env Authority, researchers	Ongoing		Revised regulations
8.2 Ecosystem	8.2.1 Based on the information collected by Actions 7.3 and 7.4, evaluate whether management measures are required to protect other elements of the ecosystem from the small pelagic fishery	Environment Authority, MAFWR	FIP, researchers	4/28	9/28	Recommend-ations
	8.2.2 Consult on and agree the measures to be taken, if necessary	MAFWR	Env Authority,	10/28	3/29	Agreed measures

			fishers, stakeholders			
	8.2.3 Implement the measures	MAFWR		4/29	Ongoing	Regulations etc.
	8.2.4 Review the impact of management measures and adjust as needed	MAFWR	Env Authority, researchers	Ongoing	Revised regulations	Revised regulations