

Code	Actions	Start date	End date	Status updated in January 2024	Evidence - January 2024
Action 1.1	Fisheries management plan for the trawl fishery in BRVT				
1.1.1	Review of current trawl fishery management policies, objectives (including Master plan objectives) and management measures in place in BRVT	Jan 1, 2022	Jun 15, 2023	Status: completed by January 05, 2024. The time to collect information took longer than initially expected, because the restructuring of the province's fisheries needed to be synchronized with the National marine spatial planning	
1.1.1.1	Desk review of current trawl fishery management in BRVT in general and management		Jun 5, 2023	The meeting with the BRVT Fisheries Sub-Department (sub-DFISH) and the South Research Sub-Institute For Marine Fisheries (SORESIMF) on August 15, 2023 showed the fact that the sub-DFISH does not have a specific management plan for trawl fishery. Personnel from the sub-DFISH said that the Provincial People's Committee has set a target for the number of trawlers to be reduced by 2030 and to convert trawling to less invasive fisheries or to other occupations, but in reality a feasible roadmap has not yet been developed to realize assigned reduction and conversion tasks. The management of the trawl fishery still has many shortcomings, leading to the fact that trawlers are said to still carry out fishing activities in areas that are spawning grounds and habitats of juveniles of high value fish. Along with the National marine spatial planning for the period 2021 - 2030, vision to 2050, the People's Committee of Ba Ria - Vung Tau province has also approved actions to reduce fishing intensity and establish more important habitat areas, details as follows:	1. 2.6-Evidence R3-Draft General report-National marine spatial planning-Part 3-Planning 2. 2.6-Evidence R4-Decision 2388-BRVT Committee of People-220818 3. 2.6-Evidence R5-Decision 1269-Prime Minister of VN-231216
1.1.1.2	Meeting with Sub-DOF BRVT about BRVT FMP from 2023 onwards		Jun 9, 2023	1. Protect and restore habitats and ecosystems: seagrass beds along the coast of Vung Tau city; mangrove ecological landscape in estuary and coastal areas of Thi Vai River, Dinh River, Rang River, and Ray River (the coast of Xuyen Moc district and Phu My town, Ba Ria - Vung Tau province). Maintaining Con Dao National park. 2. Restructuring and reducing fishing effort in accordance with resource reserves: - Reduce the number of fishing vessels by 2030 to 5,000, specifically: - Upgrade and stabilize the offshore fishing fleet at 3,100 units; - Reduce inshore fishing vessels to 750 units; - Reduce coastal fishing vessels to 1,150 units.	
1.1.1.3	Agreement with Sub-DoF		Jun 30, 2023	3. Change the structure of fishing vessels by occupations accordingly: - Convert trawl: reduce to 1,350 units - Develop purse seine and hooklines: 1,400 units - Maintain gillnet vessels at 550 units - Fishery logistics services: 250 units - Other occupations: 1,450 units FIP Vung Tau spent nearly 12 months building and testing a traceability database throughout the marine fishmeal chain of Phuc Loc - Vung Tau Co., Ltd. Successful assessment of Phuc Loc under the MarinTrust Improver Program in October 2023 shows that traceability across the fishery chain is feasible. A meeting between the FIP team and the Deputy Director of the Department of Agriculture and Rural Development of Ba Ria - Vung Tau province (DARD BRVT) and affiliated agencies took place on January 5, 2024, according to which co-management of the trawl fishery needed to get started from sharing information and data between state management agencies and businesses. This is believed to contribute to resolving the IUU yellow card. The Vung Tau FIP coordination team will develop a proposal to send to DARD BRVT in the first quarter of 2024. Deputy Director of DARD also assigned Mr. Nguyen Bi, Head of the Fishery Management Section of the sub-DFISH, to follow up this cooperation.	
1.1.2	BRVT trawl FMP is developed and adopted by BRVT Sub-DOF	Jan 1, 2023	Dec 31, 2024	The fact that on October 18, 2023, the Department of Natural Resources and Environment of Ba Ria - Vung Tau province announced the draft General report: National marine spatial planning for the period 2021 - 2030, vision to 2050 on their website shows that the responsibility of demonstrating a comprehensive responsible fishery does not just lie with Vietnam's Ministry of Agriculture and Rural Development (MARD), the Ministry of Natural Resources and Environment (MONRE) also plays a key role in issues related to marine environment and resources. Therefore, a co-management team for the trawl fishery (will be formed), in addition to the participation of the BRVT DARD, also needs the support of the BRVT DONRE. In the first quarter of 2024 there will be working sessions to promote this issue.	

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1.1.2.1	Approach and propose key stakeholders and lead agency for the co-management team of the BVRT fishery	Jan 1, 2023	Jan 24, 2024	1. Meetings with trawl vessels' owners and Vietnam Fisheries Society took place. The intention is to engage these key stakeholders into the trawl fishery co-management team of Ba Ria - Vung Tau province. 2. A meeting between the FIP team and the Deputy Director of the Department of Agriculture and Rural Development of Ba Ria - Vung Tau province (DARD BRVT) and affiliated agencies took place on January 5, 2024, according to which co-management of the trawl fishery needed to get started from sharing information and data between state management agencies and businesses. This is believed to contribute to resolving the IUU yellow card (Figure 2). The Vung Tau FIP coordination team will develop a proposal to send to DARD BRVT in the first quarter of 2024. Deputy Director of DARD also assigned Mr. Nguyen Bi, Head of the Fishery Management Section of the sub-DFISH, to follow up this cooperation. Status: this activity is completed.	1. 1.1-1.1.1-Evidence-Photo-Meeting with the chairman of Vietnam Fisheries Society-230915 2. 1.1-1.1.2-Evidence-Photo-Meeting with authorities BRVT-240105
1.1.2.2	Develop operational documents for the co-management team		May 31, 2024	Meetings with DARD, Sub-DFISH and other stakeholders in the second half of 2023 and the first two months of 2024 shows that: - The term 'co-management team' is vague and does not inspire stakeholders, even scare them. Hence FIP coordinators switch the term into a concrete product to propose sub-DFISH. It is a frame of FMP, as a start so that all relevant stakeholders can work together. The outcome of this collaboration then is what called 'a de-facto co-management' team. - Operational documents for the co-management team are not necessary. Instead, the parties involved in the draft FMP development process (working group) will agree on the roles and responsibilities of each party. This will be recorded in an email to the parties.	
1.1.2.3	Develop a draft FMP template		Jun 28, 2023	Completed in the progress report in August 2023.	
1.1.2.4	Form a trawl fisheries co-management team		May 31, 2024	Meetings with DARD, Sub-DFISH and other stakeholders in the second half of 2023 and the first two months of 2024 shows that: - The term 'co-management team' is vague and does not inspire stakeholders, even scare them. Hence FIP coordinators switch the term into a concrete product to propose sub-DFISH. It is a frame of FMP, as a start so that all relevant stakeholders can work together. The outcome of this collaboration then is what called 'a de-facto co-management' team. - Operational documents for the co-management team are not necessary. Instead, the parties involved in the draft FMP development process (working group) will agree on the roles and responsibilities of each party. This will be recorded in an email to the parties.	
1.1.2.5	Follow up with signing operational documents		May 31, 2024	Meetings with DARD, Sub-DFISH and other stakeholders in the second half of 2023 and the first two months of 2024 shows that: - The term 'co-management team' is vague and does not inspire stakeholders, even scare them. Hence FIP coordinators switch the term into a concrete product to propose sub-DFISH. It is a frame of FMP, as a start so that all relevant stakeholders can work together. The outcome of this collaboration then is what called 'a de-facto co-management' team. - Operational documents for the co-management team are not necessary. Instead, the parties involved in the draft FMP development process (working group) will agree on the roles and responsibilities of each party. This will be recorded in an email to the parties.	
1.1.2.6	Develop a workplan on developing a FMP that links with all the other FAP actions		Deleted.	This activity is no longer needed. The frame FMP was developed and shared with Mr Nguyen Bi of sub-DFISH on March 04, 2024. The working group will work on the frame FMP in coming months.	Additional evidence: Action 1.1-Activity 1.1.2.6-FIPVT-240204-Propose frame trawl FMP-Additional
1.1.2.7	Analyse trawl fishery data		Aug 30, 2024	Not yet started	
1.1.2.8	Conduct workshops with co-management team		Aug 30, 2024	Not yet started	
1.1.2.9	Conduct workshops with stakeholders		Aug 30, 2024	Not yet started	
1.1.2.10	Develop a first version of the Fisheries Master Plan and/or FMP		Aug 30, 2024	Not yet started	
1.1.2.11	Propose the Sub-DOF BRVT incorporate the trawl fishery FMP in the Provincial Fisheries Master Plan		Dec 31, 2024	Not yet started	
Action 1.2	Mechanism for fisheries information sharing with DARD, Sub-DOF BRVT and BRVT Port authorities				

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1.2.1	Study about options for FIP Vung Tau to have trawl fishery data from the existing official fishery data system in Vietnam	Apr 1, 2022	Aug 31, 2022	Completed in 2022	
1.2.1.1	Map existing fisheries information owners and sources of data among stakeholders and assess the current mechanisms for sharing data and information		Aug 31, 2022	Completed in 2022	
1.2.1.2	Workshop for researchers to have an overview about collecting multispecies fishery data and sharing among stakeholders		Aug 31, 2022	Completed in 2022	
1.2.2	Develop agreements/MOU between FIP Vung Tau and key stakeholders about trawl fishery data sharing/collecting mechanism	Apr 1, 2022	Aug 31, 2024	The result of the EC inspection in October 2023 is to continue maintaining Vietnam's IUU fishing yellow card. The reason is that the Vietnamese side has not yet thoroughly resolved the recommendations made previously. EC recommends that Vietnam shall: 1. Strengthen measures to detect, prevent and prosecute illegal fishing violations in foreign waters, paying special attention to cases of VMS disconnection close to the border of the exclusive economic zone. Strictly and uniformly punish violations of VMS. 2. Strict control to ensure that all vessels that have been deregistered are not allowed to operate. Ensure the accuracy of fishing vessel data information in VNFishbase and monitor and urge localities to update; maintain the ban on new vessel registrations; Strict control of '3 No' fishing vessels (not registered; no fishing license; not technical safety registered). 3. Ensure all vessels are marked and numbered according to regulations, including vessels under repair or reported to be inactive; vessels that are not qualified to operate must be closely monitored and supervised. 4. Strictly manage the traceability of aquatic products; Require fishing ports to update seafood landing data daily; Apply strict measures to handle violating organizations and individuals. The EC recommendations show that Vietnam's fisheries data management remains a significant challenge, and therefore it will take more time to reach an agreement on data and information sharing between the government's fisheries management agencies and the seafood industry. New end date: August 31, 2024	

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1.2.2.1	Meetings to develop shared agreement for data sharing		Aug 31, 2024	Among the issues raised by the EC as above, the 3 issues of (i) accuracy of fishing vessel data information in VNFishbase, (ii) traceability of seafood, (iii) fishery landing data have a direct impact on FIP Vung Tau's fishmeal partners' ability to comply with requirements regarding responsible sourcing of marine ingredients. From this reality, FIP Vung Tau spent nearly 12 months building and testing a traceability database throughout the marine fishmeal chain of Phuc Loc - Vung Tau Co., Ltd. Successful assessment of Phuc Loc under the MarinTrust Improver Program in October 2023 shows that traceability across the fishery chain is feasible (Figure 1). A meeting between the FIP team and the Deputy Director of the Department of Agriculture and Rural Development of Ba Ria - Vung Tau province (DARD BRVT) and affiliated agencies took place on January 5, 2024, according to which co-management of the trawl fishery needed to get started from sharing information and data between state management agencies and businesses. This is believed to contribute to resolving the IUU yellow card (Figure 2). The Vung Tau FIP coordination team will develop a proposal to send to DARD BRVT in the first quarter of 2024. Deputy Director of DARD also assigned Mr. Nguyen Bi, Head of the Fishery Management Section of the sub-DFISH, to follow up this cooperation.	1. Action 1.1-Task 1.1.2-Progress report-FMP for the trawl fishery in BRVT 2. 1.1-1.1.2-Evidence-Photo-Meeting with authorities BRVT-240105 3. Action 1.2-Task 1.2.2-Photo of the meeting of FIPVT partners with BRVT provincial authorities-Additional-240311 4. Action 1.2-Task 1.2.2-Photo of the meeting of FIPVT partners with BRVT provincial authorities--Broadcast-Additional-240311 5. Action 1.2-Task 1.2.2-FIPVT Presentation of the meeting of FIPVT partners with BRVT provincial authorities - Additional-240311
1.2.2.2	Develop and share agreements/MOUs about data sharing		Aug 31, 2024	On January 30, 2024, Ms. Pham Thi Na - Deputy Director of DARD BRVT and Mr. Nguyen Bi - Head of the Fishery Management Section of sub-DFISH, had a meeting with FIP Vung Tau partners to discuss a pilot proposal to share trawl fishery information and data in BRVT province between the government's fisheries management agencies and the seafood industry. The follow up meeting on March 1, 2024 at the headquarters of the sub-DFISH BRVT, Mr. Nguyen Bi said that the Vietnam Fisheries Department is asking Vietnam's coastal provinces to implement digitalization and publicize data on the platform developed by the Ministry of Agriculture and Rural Development. When this happens, the agreement/MoU on sharing fisheries data and information may no longer be necessary. However, FIP coordinators still propose the deadline to complete these activities is August 31, 2024.	
1.2.3	Develop the BRVT trawl fishery portal		Jun 30, 2024		
1.2.3.1	Develop the BRVT trawl fishery portal		Jun 30, 2024	This activity was requested in the progress report in August 2023, the new deadline is June 30, 2024. Update: In the meeting of FIP coordinators with Mr Nguyen Bi on March 1, 2024 at the headquarters of the sub-DFISH BRVT, Mr. Nguyen Bi said that the Vietnam Fisheries Department is asking Vietnam's coastal provinces to implement digitization and publicise data on the platform developed by the Ministry of Agriculture and Rural Development.	
Action 2.1	Collection of fisheries data				
2.1.1	Develop guidance on data needs for assessing and monitoring the fish resources	Mar 1, 2022	Jul 29, 2022		
2.1.1.1	Provide guidance on "Data needs for assessing and monitoring the fish resources in the multispecies trawl fisheries in BRVT"		Jul 29, 2022	Completed in 2022	
2.1.2	Develop a trawl fishery sampling plan		Mar 1, 2024		
2.1.2.1	Develop sampling plan and contract SORESIMF to collect data		Mar 31, 2023	Completed in previous progress report in August 2023.	
2.1.3	Collect trawl data	May 1, 2023	Jun 28, 2024		

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2.1.3.1	Collect trawl data		Jun 28, 2024	Results of first 3 months (June, July and August of 2023) of sampling have been entered a pilot FIP-fishery database. A summary is prepared and shared with relevant parties. The remark for now is that the amount of juvenile and stage II are significant.	1. Action 2.1-Progress report-Collection of trawl fisheries data-240119
Action 2.2	Status and management of fisheries stocks				
2.2.1	Assess the impact of the trawl fishery on the fishery resource	May 1, 2023	Jul 31, 2024		
2.2.1.1	Provide guidance on "Stock assessment methods for multispecies fisheries" and "Review of past stock assessments results related to the BRVT trawl fishery"		May 26, 2023	Completed in previous progress report in August 2023.	
2.2.1.2	Conduct workshop to identify gaps in the assessments and agree on: the groups to be used aggregated assessment methods; a set of set of indicator species based on a PSA analyses (high risk, medium risk and low risk species) that will be used to guide management (10-15 species); how to assess the impact on juvenile fish of high-value species; target reference point (TRP) for the aggregate catch and limit reference point(s) (LRP) for the high-risk/vulnerable species		Aug 3, 2023	Completed in previous progress report in August 2023.	
2.2.1.3	Conduct stock assessments based on existing and new data and input into the FMP		Jul 31, 2024	Not yet started.	
2.2.2	Develop mitigation measures as input into the FMP		Aug 30, 2024		
2.2.2.1	Share results with the trawl fishery co-management team		Aug 30, 2024	Not yet started.	
2.2.2.2	Prepare results for input into stakeholder consultations and input into the FMP		Aug 30, 2024	Not yet started.	
Action 2.3	Status and management of the reduction component of the catch				
2.3.1	Assess the impact of the trawl fishery on the reduction component of the catch	Jul 1, 2023	Aug 1, 2024		
2.3.1.1	Analyse collected data by SORESIMF and draw conclusions about the status of the different categories of the reduction component of the catch for: aggregate by-product fish; aggregate trash fish catch and; stock assessments /risk assessments for indicator species		Jul 31, 2024	"Results of first 3 months (June, July and August of 2023) of sampling have been entered a pilot FIP-fishery database. A summary is prepared and shared with relevant parties. The remark for now is that the amount of juvenile and stage II are significant."	1. Action 2.3-Update on reduction component from sampling results-240119
2.3.1.2	Develop a monitoring program for tracking the species composition of the reduction catch, at annual intervals		May 31, 2024	Not yet started.	
2.3.2	Develop mitigation measures as input into the FMP	May 1, 2024	Aug 30, 2024		
2.3.2.1	Share analysis results with the trawl fishery co-management team for feedback		Aug 30, 2024	Not yet started.	
2.3.2.2	Prepare results for input into stakeholder consultations and input to the FMP		Aug 30, 2024	Not yet started.	
Action 2.4	Status and management of ETPs				

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2.4.1	Assess impact of the trawl fishery on the ETPs	Aug 1, 2023	Aug 30, 2024		
2.4.1.1	Develop a list of ETPs for the BRVT based on IUCN, CITES, national lists etc		Jul 31, 2023	Completed in previous progress report in August 2023.	
2.4.1.2	Analyses data collected by SORESIMF - (i) observer data, (ii) interviews with fishers, (iii) landing site inspections and (iv) fish meal inspections		Aug 30, 2024	Three-month sampling results (June, July and August) did not encounter ETPs.	1. Action 2.4-Update on ETPs from sampling results-240119
2.4.1.3	Conduct risk-based assessments of the impact of trawling on ETPS – direct impact and indirect (lost gear)		Aug 30, 2024	Not yet started.	
2.4.2	Develop mitigation measures as input into the FMP	May 1, 2024	Aug 30, 2024		
2.4.2.1	Share analysis results with the trawl fishery co-management team for feedback		Aug 30, 2024	Not yet started.	
2.4.2.2	Prepare results for input into stakeholder consultations and input to the FMP		Aug 30, 2024	Not yet started.	
Action 2.5	Status and management of critical habitats				
2.5.1	Assess the impact of the trawl fishery on critical habitats	May 1, 2023	Aug 30, 2024		
2.5.1.1	Scientific desk review about the nature, distribution and vulnerability of the commonly encountered critical habitats in BRVT, including baselines of past distribution and habitat quality		Jul 28, 2023	Completed in January 2024. On October 18, 2023, the Department of Natural Resources and Environment of Ba Ria - Vung Tau province announced the draft General report: National marine spatial planning for the period 2021 - 2030, vision to 2050 on their website (Attachment 1). Within the Vietnam mixed species - trawl FIP (hereby called FIP Vung Tau), the coordination team only focuses on updating relevant issues. The results from this draft report will be used as inputs for subsequent working meetings with state management agencies related to fisheries (Department of Agriculture and Rural Development, Sub-Department of Fisheries, Department of Natural Resources and Environment of Ba Ria - Vung Tau province) and establish a trawl management plan suitable to the reality of Ba Ria - Vung Tau province and the general development plan of Vietnam. The sea area under the jurisdiction of Ba Ria - Vung Tau province by this draft belongs to the Southern sea and/or the Southeast sea. The Diagram of topographic features, coastal geological formations and the bottom of the East Sea in this report is copied from the draft report with low resolution. Original copy with high resolution is not available. There are 3 relevant map and diagrams, at ratio 1:1,000,000, include: 1. Map of Natural Resources within marine space; 2. Orientation diagram for protecting the national marine space environment; 3. Diagram of orientation for exploitation and use of resources within marine space A detailed report includes issues: Habitat information, Habitat outcome and Habitat management is enclosed with this progress report.	1. Action 2.5-Progress report-Status and management of critical habitats-240118 2. 2.5-Evidence-Draft General report-National marine spatial planning-Part 1-Descriptions 3. 2.5-Evidence-Draft General report-National marine spatial planning-Part 2-Status 4. 2.5-Evidence-Draft General report-National marine spatial planning-Part 3-Planning 5. A folder named '2.5-Evidence-Maps'

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2.5.2.2	Risk-based assessment of the impact of trawling on critical habitats including direct impact of trawling and indirect impact of garbage and lost gear		Aug 30, 2024	Not yet started	
2.5.2	Develop mitigation measures as input into the FMP	May 1, 2024	Aug 30, 2024		
2.5.2.1	Share analysis results with the trawl fishery co-management team for feedback		Aug 30, 2024	Not yet started	
2.5.2.2	Prepare results for input into stakeholder consultations and input to the FMP		Aug 30, 2024	Not yet started	
Action 2.6	Status and management of ecosystem structure and function				
2.6.1	Assess the impact of the trawl fishery on the structure and function of the ecosystem	May 1, 2023	Aug 30, 2024		
2.6.1.1	Scientific desk review on the changes in ecosystem structure (species composition) based on historic trawl surveys		Jul 28, 2023	Completed in January 2024. Collaboration and information sharing between stakeholders is a significant obstacle when implementing a multi-stakeholder project such as the Vietnam mixed species - trawl FIP (hereinafter referred to as the FIP Vung Tau). It took quite a long time for the FIP Vung Tau coordinator to access scientific research reports in the field of seafood (fisheries and aquaculture), collected from special publications of the Journal of Agriculture and Rural Development. The Journal is under the management of the Ministry of Agriculture and Rural Development of Vietnam, its publications are usually not widely distributed and printed copies are only distributed during symposium sessions.	1. Action 2.6 -Progress report - Status and management of ecosystem structure and function-240122 2. 2.6-Evidence R1-Journal of Agriculture and Rural Development-2020 3. 2.6-Evidence R2-Journal of Agriculture and Rural Development-2016 4. 2.6-Evidence R3-Draft General report-National marine spatial planning-Part 3-Planning 5. 2.6-Evidence R4-Decision 2388-BRVT Committee of People-220818 6. 2.6-Evidence R5-Decision 1269-Prime Minister of VN-231216
2.6.1.2	Review and describe any existing ecosystem models (e.g. Ecopath with Ecosim) that could be used to model the ecosystem dynamics of the BRVT marine ecosystem		Aug 30, 2024	Not yet started	
2.6.2	Develop mitigation measures as inputs into the FMP	May 1, 2024	Aug 30, 2024		
2.6.2.1	Share analysis results with the trawl fishery co-management team		Aug 30, 2024	Not yet started	
2.6.2.2	Prepare results for input into stakeholder consultations and development of the FMP		Aug 30, 2024	Not yet started	