

| 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 | | |
| 1.1.1.1 | Desk review of current trawl fishery management in BRVT in general and management | | Jun 5, 2023 | 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 | <p>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.</p> <p>2. Restructuring and reducing fishing effort in accordance with resource reserves:</p> <ul style="list-style-type: none"> - 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. <p>3. Change the structure of fishing vessels by occupations accordingly:</p> <ul style="list-style-type: none"> - 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 | |
| 1.1.1.3 | Agreement with Sub-DoF | | Jun 30, 2023 | 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 | | |
| 1.1.2.1 | Approach and propose key stakeholders and lead agency for the co-management team of the BRVT fishery | | Jun 15, 2023 | <p>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.</p> <p>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.</p> <p>3. 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.</p> | 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, 2023 | | |
| 1.1.2.3 | Develop a draft FMP template | | Jun 28, 2023 | | |
| 1.1.2.4 | Form a trawl fisheries co-management team | | Jun 29, 2023 | | |
| 1.1.2.5 | Follow up with signing operational documents | | Jul 17, 2023 | | |
| 1.1.2.6 | Develop a workplan on developing a FMP that links with all the other FAP actions | | Jun 20, 2023 | | |
| 1.1.2.7 | Analyse trawl fishery data | | Aug 30, 2024 | Not yet started | |

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| 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 | | | | |
| 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 | |

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| 1.2.2 | Develop agreements/MOU between FIP Vung Tau and key stakeholders about trawl fishery data sharing/collecting mechanism | Apr 1, 2022 | Dec 29, 2023 | | |
| 1.2.2.1 | Meetings to develop shared agreement for data sharing | | Dec 8, 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. In another development, 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. 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 |
| 1.2.2.1 | Develop and share agreements/MOUs about data sharing | | Dec 20, 2023 | 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. | |
| 1.2.3 | Develop the BRVT trawl fishery portal | | Oct 31, 2023 | 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. | |
| 1.2.3.1 | Develop the BRVT trawl fishery portal | | Oct 31, 2023 | | |
| 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. | |

| Code | Actions | Start date | End date | Status updated in January 2024 | Evidence - January 2024 |
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| Action 2.4 | Status and management of ETPs | | | | |
| 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 ETFS – 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 | 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. | |
| 2.5.1.2 | 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 | 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. | |
| 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 | 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: | |
| 2.5.2 | Develop mitigation measures as input into the FMP | May 1, 2024 | Aug 30, 2024 | 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 | 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' |
| 2.5.2.1 | Share analysis results with the trawl fishery co-management team for feedback | | Aug 30, 2024 | | |
| 2.5.2.2 | Prepare results for input into stakeholder consultations and input to the FMP | | Aug 30, 2024 | A detailed report includes issues: Habitat information, Habitat outcome and Habitat management is enclosed with this progress report. | |

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| 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 | 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. A detailed report includes issues: Ecosystem information, Ecosystem outcome and Ecosystem management is enclosed with this progress report. | 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 |
| 2.6.1.1 | Scientific desk review on the changes in ecosystem structure (species composition) based on historic trawl surveys | | Jul 28, 2023 | | |
| 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 | | |
| 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 | | |
| 2.6.2.2 | Prepare results for input into stakeholder consultations and development of the FMP | | Aug 30, 2024 | | |

Vung Tau trawl, Vietnam (multispecies pilot) - Progress report - Evidence

| No | | Name of evidence |
|---|---|---|
| Action 1.1 Fisheries management plan for the trawl fishery in BRVT | | |
| 1 | 1.1.1 Review of current trawl fishery management policies, objectives (including Master plan objectives) and management measures in place in BVRT | 1. 2.6-Evidence R3-Draft General report-National marine spatial planning-Part 3-Planning |
| 2 | | 2. 2.6-Evidence R4-Decision 2388-BRVT Committee of People-220818 |
| 3 | | 3. 2.6-Evidence R5-Decision 1269-Prime Minister of VN-231216 |
| 4 | 1.1.2 BVRT trawl FMP is developed and adopted by BRVT Sub-DOF | 1. 1.1-1.1.1-Evidence-Photo-Meeting with the chairman of Vietnam Fisheries Society-230915 |
| 5 | | 2. 1.1-1.1.2-Evidence-Photo-Meeting with authorities BRVT-240105 |
| Action 1.2 Mechanism for fisheries information sharing with DARD, Sub-DOF BRVT and BRVT Port authorities | | |
| 6 | 1.2.2 Develop agreements/MOU between FIP Vung Tau and key stakeholders about trawl fishery data sharing/collecting mechanism | 1. Action 1.1-Task 1.1.2-Progress report-FMP for the trawl fishery in BRVT |
| 7 | | 2. 1.1-1.1.2-Evidence-Photo-Meeting with authorities BRVT-240105 |
| Action 2.1 Collection of fisheries data | | |
| 8 | 2.1.3 Collect trawl data | 1. Action 2.1-Progress report-Collection of trawl fisheries data-240119 |
| Action 2.3 Status and management of the reduction component of the catch | | |
| 9 | 2.3.1 Assess the impact of the trawl fishery on the reduction component of the catch | 1. Action 2.3-Update on reduction component from sampling results-240119 |
| Action 2.4 Status and management of ETPs | | |
| 10 | 2.4.1 Assess impact of the trawl fishery on the ETPs | 1. Action 2.4-Update on ETPs from sampling results-240119 |

| Action 2.5 Status and management of critical habitats | | |
|---|---|---|
| 11 | 2.5.1 Assess the impact of the trawl fishery on critical habitats | 1. Action 2.5-Progress report-Status and management of critical habitats-240118 |
| 12 | 2.5.2 Develop mitigation measures as input into the FMP | 2. 2.5-Evidence-Draft General report-National marine spatial planning-Part 1-Descriptions |
| 13 | | 3. 2.5-Evidence-Draft General report-National marine spatial planning-Part 2-Status |
| 14 | | 4. 2.5-Evidence-Draft General report-National marine spatial planning-Part 3-Planning |
| 15 | | 5. A folder named '2.5-Evidence-Maps' |
| Action 2.6 Status and management of ecosystem structure and function | | |
| 16 | 2.6.1 Assess the impact of the trawl fishery on the structure and function of the ecosystem | 1. Action 2.6 -Progress report - Status and management of ecosystem structure and function-240122 |
| 17 | 2.6.2 Develop mitigation measures as inputs into the FMP | 2. 2.6-Evidence R1-Journal of Agriculture and Rural Development-2020 |
| 18 | | 3. 2.6-Evidence R2-Journal of Agriculture and Rural Development-2016 |
| 19 | | 4. 2.6-Evidence R3-Draft General report-National marine spatial planning-Part 3-Planning |
| 20 | | 5. 2.6-Evidence R4-Decision 2388-BRVT Committee of People-220818 |
| 21 | | 6. 2.6-Evidence R5-Decision 1269-Prime Minister of VN-231216 |