



INCEPTION REPORT

Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius

Implementing Agent: UNDP Mauritius

Implementing Partner: Ministry of Blue Economy, Marine resources, Fisheries and Shipping (Mauritius)

Promoted and Funded by

Implementing Partners



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List of Accronyms

EA-SA-IO: East African – South African and Indian Ocean	13
EDF: European Development Fund.....	13
EUR: Euro	4, 8
FADs: Fish Aggregating Devices.....	passim
FITEC: Fisheries Training and Extension Centre	5, 17
IOC: Indian Ocean Commission	7
MoBEMRFS: Ministry of Blue Economy, Marine Resources, Fisheries and Shipping... 4, 5, 14	
MOI: Mauritius Oceanography Institute	8
MPA: Mauritius Port Authority	19
OIC: Officer in Charge.....	7
PM: Project Manager	10, 11
POPP: Programme and Operations Policies and Procedures	20
RRA: Rodrigues Regional Assembly	14
SDG: Sustainable Development Goal	7
SDGs: Sustainable Development Goals	7

1 Introduction

The Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius contract-agreement was signed on 21 May 2020 by the Ambassador of the European Union delegation in Mauritius and the Resident Representative of the UNDP Mauritius and Seychelles Country Office on 21 May 2020. A first concept note was submitted and approved by the EU in August 2019 after which the detailed project write-up was compiled and approved. The Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) is a co-applicant to the project and will thus be a major partner in implementation phase. The total cost for the project is EURO 1.25 M, with the European Union providing a financial support of MUR 1 M and the rest being provided by the Government. The project start date was August 2020 and is supposed to be completed by June 2024.

As per existing agreement, a Project Inception Workshop (IW) should be held within one month of the recruitment of the Project Manager. The IW is crucial to build ownership for the project results by all relevant stakeholders and to review the annual work plan. The IW serves to assist the stakeholders to understand and take ownership of the project's goals and objectives, as well as discuss the project's workplans, activities, budget allocations, risks and the proposed monitoring and evaluation plan. This Inception Report documents the proceedings and outcomes of the IW held on 11 August 2021 at Hennessy Park Hotel, Ebene, Mauritius.

2 Inception Workshop Overview and Objectives

The main aim of the Inception workshop for the 'Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius' project has been to build ownership among the various stakeholders through presentation of the project components and its implementation requirements. Thus, the workshop's goals were to:

- a) Familiarize key stakeholders with the detailed project strategy and discuss any changes that may have taken place in the overall context since the project idea was initially conceptualized that may influence its strategy and implementation;
- b) Provide an overview of the ECOFISH Programme, and how the Programme supports the present project to the stakeholders;
- c) Discuss the roles and responsibilities of the project team, Project Steering Committee including reporting lines, stakeholder engagement strategies and conflict resolution mechanisms;
- d) Review the results framework and monitoring plan;
- e) Discuss the role of the UNDP, EU and other stakeholders in project-level M&E and identify national/regional institutes to be involved in project-level M&E;
- f) Review responsibilities for monitoring project strategies;
- g) Review financial reporting procedures and budget monitoring and other mandatory requirements and agree on the arrangements for the annual audit;
- h) Brainstorm with stakeholders through break out session to review the annual work plan to be finalized in the first steering committee;

- i) Formally launch the Project.

The inception workshop was attended by 44 participants physically with 14 participants attending via virtual interface. The Project Manager who could not make the way from Rodrigues to Mauritius due to prevailing flight restriction in line with the COVID-19 pandemic also intervened via Visio conferencing. Copy of attendance sheets is found at Annex 1.

3 About the project

The project aims at empowering the artisanal fishers of the Republic of Mauritius in getting out of poverty by improving their economic situation by the provision of advanced technology for the identification and exploration of new fishing grounds. The action will assist the artisanal fishers in moving out of the over-exploited lagoon to more sustainable fishing grounds.

The Government is already providing grants and loans for the purchase of off-lagoon fishing vessels. This project complements the government's initiative by filling a gap which prevented an essential outcome from being reached. An improved catch will lead to better economic situation for the fishers and will be followed by better social inclusion. A higher catch will also provide additional work for the youth and women who are mostly involved in post-harvest processing.

The project will involve 3 phases:

1. **Harvest:** Assembly and deployment of FADs and training of fishermen in their use;
2. **Post-Harvest Infrastructure:** Fish Landing Station improvement, fitting of green equipment (solar panel, solar ice-making machine, rainwater harvesting system, solar chiller) and training in operation of these equipment;
3. **Post-Harvest processing:** Training in fish hygiene, fish processing and marketing.

3.1 Project Objectives and Expected Outcomes

The project main objective is:

To support the artisanal fishing community for the sustainable management of coastal fisheries and to improve their economic situation.

Specific objectives of the project include:

- Development of a community of empowered and environmentally responsible artisanal fishers who are economically independent
- Support of the artisanal fishers' cooperatives to inform fishers of available financial support and for adding value to their catch by post-harvesting process.

Related expected outcomes of the project are:

- Better harvest efficiency and sustainable management of resources (HARVEST);
- Improved post-harvest processing infrastructure (POST-HARVEST INFRASTRUCTURE); and
- Enhanced fish processing techniques (POST-HARVEST PROCESSES).

3.2 Project activities

The above outcomes are expected to be achieved through the following activities:

Activity 1.1.1. Sensitisation and dissemination of information to artisanal fishers (including young people and women) on best fishing practices;

Activity 1.2.1. Construction and installation on modern FADs with satellite buoys and biomass sensors for improved fishing efficiency;

Activity 1.2.2. Purchase of Satellite Buoy Tracking/Biomass Software and development of an App to be used by artisanal fishers to locate the FADs as well as to better plan their fishing trips;

Activity 1.2.3. Training fishers in use of FADs, in localisation with GPS and reading of biomass information;

Activity 2.1.1. Building works to improve essential facilities in existing fish landing stations (e.g., WCs and continuous supply of running water);

Activity 2.1.2. Engineering assessment of the retrofitting of rainwater harvesting system to selected fish landing stations;

Activity 2.1.3. Engineering study to assess feasibility of using solar-powered ice-making machines vs solar ice-machines;

Activity 2.1.4. Assessing the suitability of existing fish landing stations for installation of PV panels;

Activity 2.1.5. Installation of rainwater harvesting systems along with appropriate purification plants;

Activity 2.1.6. Installation of solar-powered/solar ice-making machines and installation of small solar PV panels for lighting;

Activity 2.1.7. Training of artisanal fishers in the use and maintenance of the installed facilities;

Activity 2.2.1. Design and construction of cold room using solar absorption chiller technology;

Activity 3.1.1. Training of fishers, especially women and young people, in fishing hygiene, fish processing and marketing;

Activity 3.1.2. Sensitisation and awareness raising on reducing post-harvest waste.

3.3 Project Budget

The project is being funded by the European Union through a total grant of EUR 1,000,000.00 which has been awarded to the UNDP Mauritius and Seychelles country office. The Government of Mauritius is providing a co-financing amounting to EUR 250,000.00. The budget details spread over the project implementation period is reproduced below:

	Amount Year 1 (EUR)	Amount Year 2 (EUR)	Amount Year 3 (EUR)	Amount Year 4 (EUR)	Total (EUR)
EU	218,441.25	304,213.25	310,132.25	167,213.25	1,000,000.00
Government		50,000.00	150,000.00	50,000.00	250,000.00
Total	218,441.25	354,213.25	460,132.25	217,213.25	1,250,000.00

Table 1: Budget details spread over project implementation period

3.4 Project Stakeholders

Implementing Partner: UNDP

The UNDP is accountable to the EU Delegation for the implementation of this project. This includes oversight of the project execution to ensure that the project is being carried out in accordance with the agreed standards and provisions. The UNDP is responsible for delivering GEF project cycle management services comprising project approval and start-up, project supervision and oversight, and project completion and evaluation. The UNDP is also responsible for the Project Assurance role of the Project Board/Steering Committee.

Implementing Partner (Co-applicant): Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS)

Many activities fall under the mandate of the MoBEMRFS and it is already carrying out activities related to these actions. In fact, the proposed actions will fill in gaps identified by the co-applicant in the existing government actions. The proposed actions will therefore fit in seamlessly and will complement the existing activities of the co-applicant.

Target group: Artisanal fishers of the Republic of Mauritius

The target group is the artisanal fishers who will benefit from the action. The demand for the action comes from the target group; they requested the co-applicant for support to be able to make better use of the facilities being offered by the government. For example, they were offered grants and loans for purchase of fishing vessels but they were unable to find the productive fishing grounds in the off-lagoon areas in the absence of a location system to the FADs. It is expected that the target group plays an active role in the implementation of the project by participating fully in all aspects of the project implementation and evaluation. Also, fishes presently caught

are kept un-gutted, exposed to the sun and the product quality deteriorates, increasing the risk of contamination and post-harvest losses. The project will train fishers in fish gutting and gilling and it will provide ice at fish landing stations before they set off on their fishing trips. Government has recently started providing isotherm ice boxes.

3.5 Organizational Structure

The UNDP Mauritius and Seychelles Country Office and the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) will be responsible for the overall execution of the project. The Project Management Team has already been constituted.

3.5.1 The Project Management Team (PMT)

The Project team is already on board and consists of:

- A project Manager;
- A Project Assistant; and
- An Operation Assistant;

with the support of a Chief Technical Adviser (Part-time), Communications Officer (Parttime), Procurement Assistant and a Gender Monitoring and Evaluation Officer (Part-time). The PMT will be based at the Fisheries Training & Extension Centre (FITEC) in Pointe aux Sables.

3.5.2 Project Board

The project Board (also called Project Steering Committee) is responsible for taking corrective action as needed to ensure the project achieves the desired results. In order to ensure the UNDP's ultimate accountability, Project Board decisions should be made in accordance with standards that shall ensure management of desired results, best value money, fairness, integrity, transparency and effective international competition.

Specific responsibilities of the Project Board include:

- Provide overall guidance and direction to the project, ensuring it remains within any specified constraints;
- Address project issues as raised by the project manager;
- Provide guidance on new project risks and agree on possible mitigation and management actions to address specific risks;
- Agree on project manager's tolerances as required, within the parameters set by UNDP-EU, and provide direction and advice for exceptional situations when the project manager's tolerances are exceeded;
- Advise on major and minor amendments to the project within the parameters set by UNDP-EU;
- Ensure coordination between various donor and government-funded projects and programmes;
- Ensure coordination with various government agencies and their participation in project activities;
- Track and monitor co-financing for this project;

- Review the project progress, assess performance, and appraise the Annual Work Plan for the following year;
- Appraise the annual project implementation report, including the quality assessment rating report;
- ensure commitment of Human Resources to support project implementation, arbitrating any issues within the project;
- Review combined delivery reports prior to certification by the implementing partner; Provide direction and recommendations to ensure that the agreed deliverables are produced satisfactorily according to plans;
- Address project-level grievances;
- Approve the Project Inception Report, Mid-term Review and Terminal Evaluation Reports and corresponding management responses;
- Review the final project report package during an end-of-project review meeting to discuss lessons learned and opportunities for scaling up.

The composition of the Project Board must include the following roles:

Project Executive: The Resident Representative of the UNDP Mauritius CO;

Beneficiary Representative(s): An officer of the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping not below the grade of Deputy Permanent Secretary and the Island Chief Executive (or his representative) of the Rodrigues Regional Assembly;

Development Partner(s): The representative of the EU Delegation to Mauritius and an officer of the Ministry of Finance, Economic Planning and Development not below the grade of Lead Analyst;

Project Assurance: UNDP performs the quality assurance and supports the Project Board and Project management Unit by carrying out objective and independent project oversight and monitoring functions to ensure appropriate project management milestones are managed and completed. The Project Board cannot delegate any of its quality assurance responsibilities to the Project Manager.

4 About the workshop

4.1 Official ceremony

The registration of participants started at 09 hr 30 am. All the front table invitees were settled at 10 am and the official ceremony kickstarted with an opening speech from Ms. Fatuma Musa, UNDP Officer in Charge for Mauritius & Seychelles CO in the apologised absence of the UNDP Resident Representative, Ms. Amanda K. Serumaga. Her speech was followed by that of the Head of Cooperation of the European Union, Mr. Geza Strammer and the Honourable Mr. Sudheer Maudhoo, Minister of Blue Economy, Marine Resources, Fisheries and Shipping concluded the protocol part with his speech. The sections below highlight the essences of the respective speeches.

4.1.1 Opening Speech of the Officer in Charge (a.i) UNDP Mauritius & Seychelles CO

During the event, the welcome address was delivered by Ms. Fatuma Musa, UNDP Officer in Charge for Mauritius and Seychelles, who highlighted the vulnerability of the fisheries sector particularly in the wake of the Covid pandemic and the Wakashio oil spill. She emphasized that the UNDP Mauritius & Seychelles Country Office is privileged to support the implementation of this ambitious project which aims to improve and strengthen the economic, social and environmental sustainability of the fisheries sector for the well-being of the fisher community.

Ms. Musa sent her words of thanks to the European Union (EU) for setting up the ECOFISH programme under which this project is being implemented and the Indian Ocean Commission (IOC) for the support in coordinating the project locally and regionally. The Ministry of Blue Economy, Marine Resources, Fisheries and Shipping was also acknowledged for facilitating the project execution. She mentioned that the project is in line with several Sustainable Development Goals (SDGs) notably SDG 1 aiming at ending poverty in all its forms everywhere, SDG 2 aiming at ending hunger, achieving food security and improved nutrition and promoting sustainable agriculture, SDG 14 aiming at conserving and sustainably using the oceans, seas and marine resources for sustainable development. Other SDGs linked to project include SDG 5, SDG 7, SDG 8, SDG 10 & SDG 12.

The OIC UNDP Mauritius & Seychelles CO highlighted that during the project implementation, five Fish Landing Stations, four on mainland Mauritius and one in Rodrigues will be provided with improved facilities such as Rainwater Harvesting System and Solar ice-making machine. The aim will be to improve fishers' economic situation by adding value to their products and by making use of existing government's incentives through loans and grants. The fishers', being the direct beneficiaries of the project will benefit various capacity building so that they take complete ownership of the project to ensure its post project implementation sustainability.

Ms. Musa also reaffirm the UNDP Mauritius and Seychelles County Office's commitment to make substantive progress onto the project implementation given that the full

project team is fully on board. A copy of the Ms. Fatuma Musa's speech is found at Annex 2.

4.1.2 Opening Speech by Head of Cooperation European Union

Mr. Geza Strammer, Head of Cooperation for the European Union acknowledged the high commitment that the EU puts on fisheries: "Together with the Republic of Mauritius, the EU wants to explore how we can boost the sustainable development of the artisanal fisheries sector while at the same time addressing the challenges of Climate Change and preserving biodiversity."

He explained that when the Financing Agreement was signed in 2018, the ECOFISH Programme was cited as one of EU's 23 new commitments to support concrete fisheries management and governance initiatives in small-scale inland and marine fisheries while addressing climate change resilience and enhancing marine biodiversity. The EU is highly committed to the well-being of the fisheries sector, be it inland or marine given the high importance of the sector to ensure food security.

The EU Head of Corporation highlighted that the support being provided by the Government of the Republic of Mauritius for the economic empowerment of the artisanal fishing community is highly relevant given the high impact of the COVID-19 pandemic on the fishery sector. This has been according to him a main spear for the EU to have awarded UNDP with a grant of EUR 1 million to support the artisanal fisheries in Mauritius.

Mr. Strammer urged the UNDP team to catch up with the delays encountered since the contract signature requesting for results to be observed on the ground as quickly as possible.

A copy of Mr. Geza Strammer's speech is found at Annex 3.

4.1.3 Opening speech by Minister of Blue Economy, Marine Resources, Fisheries and Shipping

In his speech, the Honorable Mr. Sudheer Maudhoo, Minister of Blue Economy, Marine Resources, Fisheries and Shipping emphasized that empowering the fisher community is now a necessity, especially in the COVID-19 context: "this project is geared towards empowering artisanal fishers so that they can improve their economic situation and legitimately aspire to better living conditions."

He highlighted the ongoing involvement of his ministry in promoting fishing around FADs whereby several FADs have been installed around Mauritius to encourage fishers to move their fishing activities off-lagoon. The Hon. Maudhoo deplored about the loss of a FAD equipped with GPS during adverse weather conditions. An appeal was thus made to the project team so as to ensure that the FADs being installed are adequately anchored into position so that they can withstand rough weather conditions at sea.

The Minister informed that the Mauritius Oceanography Institute (MOI) is planning to develop Potential Fishing Zones maps which would help fishers all around Mauritius to

locate Potential Fishing Zones through satellite technology. These maps would be developed into a mobile application so that fishers can obtain dynamic and reliable data on where to fish through the GPS on their mobile phones making a directly correlation to the present project's objective of developing a mobile app for distribution to artisanal fishers in order to allow them to obtain reliable information on the available biomass around FADs. With the advancement of technology being brought to the service of artisanal fishers, the Hon. Minister mentioned that a rise in fishers' catch is being expected with a reduction in time spent at sea looking for fish due to length of fishing trips being shortened.

The various support already being provided to the artisanal fisher community was highlighted with emphasis made on grants and loans being provided to the fishers to enable them to go off-lagoon. The Hon. minister also pointed out the various capacity building being undertaken for artisanal fishers which shall of direct benefit to the project.

A copy of the Honorable Mr. Sudheer Maudhoo, Minister of Blue Economy, Marine Resources, Fisheries and Shipping is found in **Annex 4**.

4.2 Presentation of the Project

In order to provide a better insight about the project to the various concerned stakeholders, several PowerPoint presentations were carried in the first half of the day after the opening ceremony. First of all, the Project Manager, Mr. Jean Lindsay AZIE intervened via zoom interface whereby he presented the agenda of the workshop to the audience. A copy of the agenda is herewith attached at Annex 5. Mr. Azie then gave a Project Overview which was followed by a question-and-answer (Q&A) session. The presentations made and output from the Q&A session are reproduced in the sections below.

The UNDP Mauritius & Seychelles CO Head of Environment Unit a. i, Mr. Shakil BEEDASSY gave a brief introduction about UNDP procedures and implementation arrangements under Direct Implementation Modality (DIM) Project guidelines under which this project falls. Further details in relevant subsection below.

The Project Assistant, Mrs. Raksha RAMLOLL shared with the audience about the Roles and responsibilities of the Project Steering Committee (PSC) and the Project Management Unit (PMU). Ms. Wendie Patricia LAMBIN, Operations Assistant for the Project presented the Project results framework and provided an eye-sight about the proposed budget plan for the whole project. The different presentations are further discussed in the relevant subsections below. Dr Soobaschand SWEENARAIN from the ECOFISH Programme gave a presentation about the wider ECOFISH Programme overview as detailed below.

The stakeholders present physically were divided into three groups and the stakeholders attending virtually forming another group. After discussion sessions, different rapporteurs shared about their outputs. The Project Manager then gave an insight about the Project Monitoring and Evaluation Plan before that the Head of Environment unit of the UNDP Mauritius and Seychelles CO gave the closing remarks. More details are provided in the subsections below.

4.2.1 Presentation on Project Overview by the Project Manager

After presenting the agenda of the Inception Workshop, the Project Manager (PM), Mr. Jean Lindsay AZIE gave an overview of the 'Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius' project. He provided some details about the project including the project timeframe, the funding agency and implementation partners among others. He mentioned that the main aim of the project is to empower the artisanal fishers of the Republic of Mauritius in getting out of poverty by improving their economic situation through provision of advanced technology for identification and exploration of new fishing grounds which shall complement the government's already established initiatives by filling relevant gaps preventing an essential outcome from being reached. The PM mentioned that the project shall consist of 3 main phases. The project objectives and expected outcomes followed by the project activities were gone through after which Mr. Azie

gave an insight about the project budget, project stakeholders and organizational structure put in place to ensure proper expected outcomes' achievements.

A copy of the presentation made by the PM is found in Annex 6.

After the PM's presentation, there were a set of Questions and Answers (Q&A) whereby the Project team provide further information to the audience present. It was a very good opportunity to deepen the stakeholder's understanding of the project and its outcomes. The Q& A series are reproduced below.

Question 1 from Mr. Patrick Naiken, Fisher's Representative from St Patrick Cooperative Society:

The Project Manager mentioned 4 fish landing stations which will be upgraded, and we would like to know which ones?

Comment/ Answer 1 from the Project Manager & Project Assistant: *The Fish Landing Stations were chosen by the Ministry and those identified at this stage are: Grand Gaube, Trou d'Eau Douce, Mahebourg and Tamarin. The PM further added that the location of the fish landing station at Rodrigues has not been identified yet.*

Question 2 from Dr Sweenarain, Team Leader ECOFISH:

There are around 60 fish landing stations in Mauritius and some in Rodrigues. What were/are the criteria used to choose the 5 fish landing stations (FLS)?

Comment/ Answer 2 from the Project Manager: *It is the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping, the co-applicant on this project, who chose the fish landing stations. The item of security and the continuous surveillance of the materials which will be installed at the FLS appeared to have been some of the criteria used in this selection. The Project Assistant further added that the geographical location and the actual infrastructure of the FLS were also considered while choosing the FLS. However, the final selection will be after completion of the engineering studies to be conducted at the different FLS.*

Question 3 from Mr. Bauljeewon, Acting Assistant Director (Fisheries) - Ministry of Blue Economy, Marine Resources, Fisheries and Shipping:

The project is for a period of 4 years and 1 year has already passed. Wouldn't it be more representative to provide the audience with an updated workplan of 3 years to know the direction of the project?

Comment/ Answer 3 from the Project Manager: *After the workshop, the Project team will work on the updated workplan to reschedule the 4-year workplan into a 3-year one. During the break-out session, we shall address the different issues/risks etc. which we will take on board when reviewing the Project work plan.*

Question 4 from Mr. Herve DELSOL, Attaché Peche - EU delegation:

Currently, the EU is managing several projects through the fishery agreement. Have you considered the possibility to have a better synchronization with EU knowing that

the fishery agreement is led by the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping? And don't you think that the opportunity of starting this project will enable all operators both Mauritians and also other external partners to have a structured platform to enable better synchronization of everyone's actions?

Comment/ Answer 4 from the Project Manager: *It is a good idea to propose a common platform for all stakeholders. However as highlighted by those who intervened earlier, there won't be any duplication during the project. Yet, it's good to have a good synergy to broaden the outcome and goals. Furthermore, during the implementation of the project, the project team will hold regular discussions with other operators/stakeholders to ensure proper synergy, no duplication of tasks and also the setting up of this common platform while benefitting the fishers' community as a whole.*

Question 5 from Mr. Joseph St Mart, Fisher's Representative from Lyon Cooperative Society:

The fish landing station in Mahebourg is already operational? How will u further upgrade it? And by when?

Comment/ Answer 5 from the Project Manager: *Just to recall, the 4 four FLS which will be upgraded under the project are mainly Grand Gaube, Trou d'Eau Douce, Mahebourg and Tamarin: If the FLS at Mahebourg is already operational, we shall upgrade it to further benefit the fishers. As to when the project will be implemented, different site visits/campaigns/discussions will have to be carried out with all stakeholders prior to the start of the works. We shall ensure that in the forthcoming months, we have a clear vision about the timeframe and specific works that will be carried out at the FLS to achieve the objective.*

4.2.2 Presentation of the UNDP procedures and implementation arrangements under DIM project guidelines

The Head of Environment Unit a.i at the UNDP Mauritius and Seychelles CO, Mr. Shakil Beedassy gave a brief presentation about the guidelines and procedures falling under the Direct Implementation Modality (DIM) of UNDP. He provided an Introduction to DIM Modality mentioning that under this system, UNDP takes the responsibility of project execution whereby the later bear the technical and administrative capacity to assume the responsibility for mobilizing and applying effectively the required inputs in order to reach the expected outputs. Mr. Beedassy then gave a highlight about the financial management under a DIM project. He pointed out that all financial information on the project is contained and updated on ATLAS system, a UNDP Enterprise Resource Planning Service. ATLAS helps to keep track of the financial status of the project at all times, to control expenses, handle outstanding commitments; make payments; and monitor the performance of contractors. Regarding the financial reporting, the Head of Environment Unit a.i mentioned that the Combined Delivery Report (CDR), Project Budget Balance and Project Transactions detail report are the three control mechanisms used to monitor DIM project. Regarding results

management, Mr. Beedassy stressed out that the Project Manager has the responsibility of coordinating the preparation of financial reports with the finance section of the Country Office and that upon finalization of a project under DIM, the remaining balance of funds deposited in the UNDP accounts for the project activities must be reimbursed to the same Donor that initially provided the funds, or may be re-programmed if so, agreed with the Donor.

The complete presentation made by Mr. Shakil Beedassy is found in Annex 7.

After Mr. Beedassy's presentation, the following question was asked and answered.

Question 6 from Mr. Ravi Mohit, Scientific Officer/Senior Scientific Officer - Ministry of Blue Economy, Marine Resources, Fisheries and Shipping:

Which partner will be responsible of the different procurements under the project?

Comment/ Answer 6 from the Head of Environment a.i.: All procurement proceedings will be carried out by UNDP since the project is a DIM. Furthermore, the project will benefit from the UNDP's international exposure along the VAT exempt element.

4.2.3 Presentation about the E€OFISH Programme

During the course of the workshop, Dr Soobaschand Sweenarain, Fisheries Economist and Technical Coordinator of the E€OFISH Programme requested and was authorised to give his presentation earlier than the scheduled order on the agenda because of further personal commitment.

Dr Sweenarain gave a brief introduction about the E€OFISH Programme which is a regional fisheries programme of the 11th EDF being promoted and managed by the European Delegation in Mauritius. The Programme is built on previous initiatives in the field legated by the EU notable the Smartfish, FishGov1 and Fish Trade projects among others. They mainstream the principles of Sustainable Development into fisheries policies and management plans highlighting the Blue Economy Paradigm in Practice. The E€OFISH Programme technical coordinator pointed out that the purpose of the program is to enhance sustainable and integrated management of inland and marine fisheries in East African – South African and Indian Ocean (EA-SA-IO) region. The strategic orientation and expected results of the programme were gone through with particular focus on the direct beneficiaries and programme implementing partners. The management structure of the programme was also presented together with the monitoring strategy.

The full presentation made by Dr Sweenarain is in Annex 8.

4.2.4 Presentation on the roles and responsibilities of the PSC and PMU and Stakeholder's involvement

The Project Assistant, Mrs. Raksha RAMLOLL continued with the series of presentation with in-depth information about the roles and responsibilities of the Project Steering Committee (PSC), the Project Management Unit (PMU) and she further gave an

overview about Stakeholder's involvement under the project. After presenting the members of the PMU, Mrs. Ramloll mentioned that the later shall have the full responsibility and accountability for the effective use of the resources and outputs delivery as et in the project document. The detailed responsibilities were thus gone through. Various stakeholders for the project were highlighted notably the European Union, the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping through its various departments, the Rodrigues Regional Assembly (RRA) and the Artisanal Fishing Community.

Mrs. Ramloll went through the composition of the PSC and elaborated about its role and responsibilities vis à vis the project.

The full PowerPoint presentation given by Mrs. Ramloll is herewith attached at Annex 9.

Following the presentation by Mrs. Ramloll, the following comments/ questions were raised.

Observation 7 from Mr. Madev BALLOO of the European Union delegation:

It is good to differentiate between a recently proposed technical committee which shall eventually be chaired by the Permanent Secretary of the MoBEMRFS and the Project Steering Committee (PSC) to be chaired by the Resident Representative of UNDP. Enthusiasm was shown to have good representation of the EU delegation on the Steering Committee among other concerned stakeholders to enable proper synergies among the different partners through the project implementation.

Observation 8 from Dr Sweenarain, Technical Coordinator of the E€OFISH Programme: He mentioned that he will be adapting his monitoring scheduled to the one being proposed by the project through UNDP modalities.

4.2.5 Presentation on Project Results Framework and Budget Plan

Ms. Wendie Patricia LAMBIN, the Operations Assistant under the project was the next intervener. Her presentation was focused on the Project Results Framework and budget. Ms. LAMBIN shared the baseline lagoon and off-lagoon fish catch, the expected mid project term catches and that of the terminal phase. The fisher's monthly income is expected to raise from 200 Euro from baseline to 400 Euro at project completion. The expected number of fishers who avail of existing financial support is expected to increase from the baseline number of 48 to reach 100 by the end of the project. In the same way, the Operations Assistant presented the baseline, expected mid-term value and terminal values for the number of fishers moving to off-lagoon through new technologies up to number of women and young people participating in post-harvest processing.

The total project budget was also gone through whereby Ms. Lambin requested the audience to have a deeper look at the shared materials (including the detailed budget) during their registration.

The presentation given by Ms. Wendie Patricia LAMBIN is found at Annex 10.

The question-and-answer session that followed Ms. Lambin' presentation is reproduced below.

Question 9 from Mr. Ravi Mohit, Scientific Officer/Senior Scientific Officer - Ministry of Blue Economy, Marine Resources, Fisheries and Shipping

The PM highlighted the upgrading of 5 FLS but what are the works that would be carried out at Trou Fanfaron?

Comment/ Answer 9 from the Operation Assistant: *Upgrading works will be carried out at the 5 FLS while one gutting facility will be constructed at Trou Fanfaron.*

Question 10 from Mr. Siam Ghoorhoo, Fisheries Protective Officer - Ministry of Blue Economy, Marine Resources, Fisheries and Shipping:

From the Project Results Framework) Why the no. of artisanal fishers to move to off lagoon expected to reach only 40 by 2022?

Comment/ Answer 10 from PPG Project Manager: *The no. 40 was only indicative. During implementation of the project, this number may be revised upward.*

Question 11 from Mr. Herve DELSOL, Attaché Peche - EU delegation:

From the Project Results Framework, the 808 tons of fish catch lagoon and off lagoon in 2017 does not match EU figures?

Comment/ Answer 11 Mr. Bauljeewon, Acting Assistant Director (Fisheries) - Ministry of Blue Economy, Marine Resources, Fisheries and Shipping: *The 808 tons in 2017 pertained to artisanal fishing only.*

4.2.6 Break-out sessions and discussions

Stakeholders present were divided into three groups each working on a specific component of the project i.e., Harvest, post-harvest infrastructure and post-harvest processing. The group attending virtually from Rodrigues worked together and looked at the application of all three components for Rodrigues. Below is a summary from the various rapporteur:

For the online (attending via Visio system) group

Main discussion points

The main discussions from the group were evolved around how to apply the three components of the project in Rodrigues. The outcomes from the discussion sessions are summarised below:

- Rodrigues has already embarked on Satellite Sensors being fixed on FAD's project. 6 FADs are equipped with Satellite sensors out of a total of 19;
- The Satellite sensors are enabling to get fish biomass around the FADs and specially to get the depth at which is located the biomass;
- The component of information sharing via mobile app is very important as staff of the Fisheries Research and Training Unit (FRTU) believe that all fishers need to get relevant information at the same time. They welcome the idea of mobile app;
- FRTU is planning to install 6 new FADs in the present financial year;
- With the satellite sensor being installed on the FADs, FRTU has had the experience of a FAD which was captured back after that it was broken at sea. The FAD was traced due to the sensor being installed on it;
- The FRTU team is initiating action to deploy the single buoy FAD with a satellite sensor in their procession on a trial basis at a region of frequent high current to observe life- span of the single buoy FAD;
- Regarding the choice of Fish Landing Station (FLS) for Rodrigues, discussions will be made with the local decision policy maker to finalize the choice;
- Various criteria are being set for improved choice of the FLS;
- In line with target training under the project, it is vital to consider empowerment of the fishers since capture of the fish at sea up to shore to keep the fish in good hygiene (in ice) to allow good product being delivered on shore for further processing;
- Value added can be provided to fish of low commercial values;
- In Rodrigues, salted fish is a form of processing for further use. It is being proposed to look into possibility to improve the drying process to meet European norm.

For Component 1 group (Harvest)

Main discussion points

Group number 1 oriented their discussions around how to adapt the work plan related to component 1 in order to fit the remaining time of the project. The outcomes of the discussion sessions are summarised below:

Expected Output 1.1 - Artisanal fishers have improved livelihoods through better understanding of the impact of governance and marine and coastal management policies on poverty and food security; and

Expected Output 1.2 - Artisanal fishers are trained in the use of modern FADs to improve fishing efficiency and reduce overexploitation of lagoons:

- Training and procurement can be done in parallel;
- Procurement of satellite buoys, training and installation – realistic for 6 months as from time of procurement notice;
- Specifications of satellite buoys available; lessons learned: washed away – both disappeared; issues with anchoring (amortisseurs with all the FADs);
- Data generated in lesser: reporting every hour;
- Software to be bought; needs to be purchased for data procession;
- Use similar systems as the rider buoys such as used in Blue Bay;
- Merging of Activity 1.1.1 (Sensitisation) and 1.2.3 (Training);
- Training: training is already established at FITEC; a list of 500 people available;
- Training Syllabus: boats are old – boats used for training fishers facing engine problems and there is lack of trained skippers to maintain the engine. Risk in training of fishers;
- Training and sensitisation can start in parallel with the Design of FADS; procurement of FAD occurs after design;
- 3 months for design FADs;
- Longlining training (practical) should be done 3 months after installation of FADs;
- FADs should be of same material as the wave rider installed by MMS at Blue Bay;
- Mobile Application – a lot of fishers do not have smartphones software used with biomass sensors need to be translated in a form easily understood by fishers.

For Component 2 (Post-Harvest Infrastructure) group

Main discussion point

Group number 2 oriented their discussions around how to adapt the work plan related to component 2 in order to fit the remaining time of the project. The outcomes of the discussion sessions are summarised below:

Expected Output 2.1 – Fish landing stations are upgraded and equipped with rainwater harvesting systems and powered using renewable energy

Activity 2.1.1: Building works to improve essential facilities in existing fish landing stations

Initial work plan:

- Start: January 2021
- Schedule completion: December 2022
- Delay of 6 months

Revised workplan:

- September 2021: The Ministry of Blue Economy, Marine Resources, Fisheries and Shipping will have various meetings with government agencies to have the required wayleaves/clearances prior to undertaking the upgrading works
- September 2021: UNDP to identify and nominate a Civil Engineering Firm as Project Coordinator
- October 2021 – March 2021: Assessment, launch of tenders for works and actual upgrading works

Activity 2.1.2 to 2.1.4: Engineering assessment for (i) Rainwater harvesting system with purification plant (ii) solar powered ice-making machines vs solar ice-machines (iii) PV panels

Initial work plan:

- Assessment of rainwater harvesting system: July 2021 to June 2022
- Assessment of solar powered ice-making machines vs solar ice-machines: January 2021 to December 2021 – 6 months delay
- Assessment for PV panels: January 2021 to June 2021 (should have been completed by now)

Revised workplan:

- According to the Ministry, assessment of 1 year should be reduced to 6 months to stay on target
- September 2021: UNDP to identify and nominate an engineering firm to carry out the assessment for the green equipment
- October 2021 – December 2021: Assessment of the retrofitting of rainwater harvesting system
- October 2021 – March 2022: Feasibility assessment of using solar powered ice-making machines vs solar ice-machines and PV panels

Activity 2.1.5 to 2.1.6: Supply and installation of (i) Rainwater harvesting system with purification plant (ii) solar powered ice-making machines vs solar ice-machines (iii) PV panels

Initial work plan:

- Installation of rainwater harvesting system: July 2022 to December 2022
- Installation of solar powered ice-making machines/solar ice-machines and PV panels: January 2022 to December 2022

Revised workplan:

- January 2022 – June 2022: Supply, installation of rainwater harvesting system
- April 2022 – March 2023: Supply, installation of solar ice making machine and PV panels

Activity 2.1.7: Training of artisanal fishers in the use and maintenance of the installed facilities

Initial work plan:

- Scheduled start: January 2023
- Scheduled completion: December 2023

Revised workplan:

- According to the Ministry, to reduce the training period of 1 year
- April 2023 – October 2023: Training of artisanal fishers

Expected Output 2.2 – Operationalization of modern gutting facilities at Trou Fanfaron Fishing Port for artisanal fishers

Activity 2.2.1: Design and construction of cold room using solar absorption chiller technology + a room for accommodating an industrial ice machine

Initial work plan:

- Start: January 2021
- Schedule completion: June 2023
- Delay of 6 months

Revised workplan:

- September 2021: The Ministry of Blue Economy, Marine Resources, Fisheries and Shipping will confirm the location for the cold room after proper consultation with MPA
- September 2021: UNDP to identify and nominate an Engineering Firm as Project Coordinator
- October 2021 – December 2021: Tendering exercise and award for the design and build Contract
- January 2022 – December 2023: Design and construction of cold room using solar absorption chiller technology

For Component 3 (Post-Harvest processing) group

Main discussion points

Expected output 3.1 Output 3.1 - Increased participation of women and young people in post-harvest processing

- To encourage the participation of not only women and young people in the post-harvest processing but also the old/retired fishers;
- The training of fishers as per EU norms are scheduled too late in the initial workplan i.e., in Year 4 (2023)
- The training program to start in the 1st year and continue up to the end of the project;
- To increase awareness of women and young people in the post-harvest process with the help of Women and Youth Centers respectively;
- Some problems faced by women in the fishing community:
 - Expiration of permit every 3 months
 - Sanitary permit required by Ministry of Health and Quality of Life
 - Morality certificate required

- Could improve the post-harvest processing with provision of ice cubes sale point within reach of the fish landing stations;
- To ensure strict adherence to regulation in terms of fish hygiene.

4.2.7 Project monitoring and evaluation plan

The last PowerPoint presentation of the day was done by the project manager, Mr. Jean Lindsay AZIE who explained about the project monitoring and evaluation plan. He pointed out that the Project-level monitoring and evaluation will be undertaken in compliance with UNDP requirements as outlined in the UNDP POPP and UNDP Evaluation Policy. Furthermore, UNDP Mauritius and Seychelles Country Office (CO) is responsible for ensuring full compliance with all UNDP project monitoring, quality assurance, risk management, and evaluation requirements.

In order to ensure project visibility, Mr. Azie mentioned that the Communication officer will be required to develop a Communications and Visibility Strategy targeting the public with focus to the younger generation during the first 5 months of the project.

The project shall comprise of a mid-term and final evaluation report together with a final report covering all the project outputs.

The related presentation made by Mr. Jean Lindsay AZIE is found at Annex 11.

4.3 Closing remarks

Mr. Shakil Beedassy, Head of Environment Unit a. i at the UNDP Mauritius and Seychelles CO gave a vote of thanks to all stakeholders present during the inception workshop of the 'Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius' EU funded project on behalf of the Officer in Charge of the UNDP. He felt that the fully day workshop has been productive for all stakeholders present. The workshop enabled as much information sharing as possible about the project. He reiterated the full involvement and commitment of the project team to meet up with the various economical and time bound challenges facing the project ahead. He asked for the full support and collaboration of all relevant stakeholders to enable that the present strategic project. Mr. Beedassy informed that minor items that have not been tackled in-depth during the workshop such as the communication plan will be presented during the next project steering committee. The participants intervening via Visio Conference were acknowledged, particularly the participants from Rodrigues.

5 Annexes

Annex 1: Attendance Sheets for Inception Workshop



Supporting the economic empowerment of the artisanal fishing community
of the Republic of Mauritius.

Inception Workshop – Attendance sheet
Wednesday 11 August 2021, Hennessy Park Hotel, Ebène

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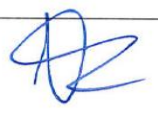





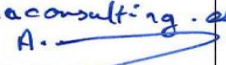
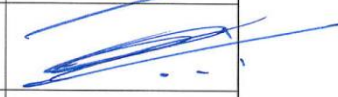


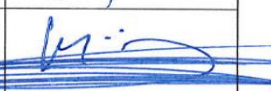


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48			Email:	
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Annex 2: Opening Speech by the Officer in Charge, a.i, UNDP Mauritius and Seychelles Country Office, Ms. Fatuma Musa



*Empowered lives.
Resilient nations.*

5.1.1.1 Speech of

5.1.1.2

Fatuma Musa
Officer in Charge
UNDP Mauritius and Seychelles

for the Inception Workshop of the
***‘Supporting the economic empowerment of the artisanal fishing community
of the Republic of Mauritius’ project***

Funded under
ECOFISH Programme

By the
European Commission

Hennessy Park Hotel, Ebène
11 August 2021, 10:00 am.

Hon. Sudheer Maudhoo, Minister of Blue Economy, Marine Resources, Fisheries and Shipping

Mr. Geza Strammer, Head of Corporation, European Union

Mr. Bunjun, Permanent Secretary, Ministry of Blue Economy, Marine Resources, Fisheries and Shipping

Mr Marc Maminaiaina, the Chargé de mission, Indian Ocean Commission

Senior Chief Executives, Permanent Secretaries and Officials of other ministries, Rodrigues Regional Assembly, parastatal bodies and private sector operators.

Distinguished Guests,

Ladies and gentlemen,

It is my privilege and honor to welcome you to the Inception Workshop. We are today meeting to formally launch the implementation of the '**Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius**' project under the ECOFISH Programme and funded by the European Union to the tune of EUR 1m.

Allow me to convey the apologies of our Resident Representative, Ms. Amanda Serumaga who would have been happy to be among us this morning but is unfortunately on leave.

Let me begin by thanking the European Union for setting up the ECOFISH programme under which this project is being implemented and the Indian Ocean Commission for the support in coordinating the project locally and regionally.

I also extend my gratitude to the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping, the Implementing Partner for the project for facilitating the project execution and for providing technical support in the key project activities.

Ladies and Gentlemen

The EcoFish programme aims to promote sustainable fishing in the South West Indian Ocean by uniting regional efforts to efficiently exploit the region's fishery resources, contributing to the wellbeing of those living off fisheries activities and protecting the regional marine ecosystems of this invaluable asset which is the ocean.

The EcoFish project for Mauritius and Rodrigues is tailored for the country specific needs and also contributes to ensure greater food security, generates inclusive growth and promotes creation of employment.

In so doing, the project will contribute to the achievements of the following Sustainable Development Goals (SDGs):

- **SDG 1** aiming at *ending poverty in all its forms everywhere* whereby the Project will result in a better social inclusion of the artisanal fishers in the Mauritian society through a better financial situation which will allow them to come out of poverty and provide better education for their children;
- **SDG 2** aiming at *ending hunger, achieving food security and improved nutrition and promoting sustainable agriculture* whereby Artisanal

fishers will be trained in fish hygiene in order to ensure better conserved products for the population;

- **SDG 14** aiming at **conserving and sustainably using the oceans, seas and marine resources for sustainable development** by shifting the fishers from the over-exploited lagoon to the outer lagoon area which has a better development potential.

Some further SDGs which the project shall address include SDG 5, SDG 7, SDG 8, SDG 10 & SDG 12.

The UNDP CO is privileged to support the implementation of this ambitious projects of improving and strengthening the economic, social and environmental sustainability of the fisheries sector while at the same time promoting a sustainable management and use of our marine biodiversity.

Ladies and Gentlemen,

The Covid-19 pandemic and the Wakashio oil spill has shown the vulnerability of the fisheries sector. The Government has promptly supported the fisher communities during these difficult periods and the Ecofish programme is a welcome opportunity to further strengthen the green and inclusive recovery of this sector.

More specifically, the project will support artisanal fishers to move out of the over-exploited and climate change-impacted lagoon to the more productive and sustainably managed off-lagoon area. With the artisanal fishers being channeled towards the outer lagoon fishing, the marine ecosystems in marine protected areas, fishing reserves and the lagoon area in general will be able to regenerate naturally.

Further support will be provided to enable the fishers to adopt measures that will decrease post-harvest losses by processing their catch and keeping them on ice.

Five Fish Landing Stations, **four on mainland Mauritius and one in Rodrigues**, will be provided with improved facilities such as Rainwater Harvesting system and Solar ice-making machines. It is also being expected to improve their economic situation by adding value to their products and by making use of existing government's incentives through loans and grants.

This project will also put much emphasis on capacity building of the concerned fisher community so that they take complete ownership of the project to ensure its project implementation sustainability.

Ladies and Gentlemen,

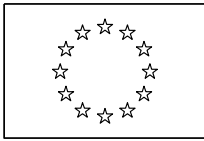
The Project document was signed in June 2020 and all activities are expected to be completed by May 2024. The project implementation has unfortunately suffered from some delays but with the project team now in place, we are expecting substantive progress through the engagement with project stakeholders and with the collaborative support of our project partners

Before ending my speech, I would like to again thank the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping, the European Union and the Indian Ocean Commission for their continuous support to push this important project forward to achieve the expected outcomes in the remaining project time.

On this note I wish you fruitful deliberations.

Thank you for your kind attention.

Annex 3: Opening Speech by Head of Cooperation European Union



EUROPEAN UNION
DELEGATION TO THE REPUBLIC OF MAURITIUS

**Speech of Mr Geza Strammer,
Head of Cooperation
Delegation of the European Union to the Republic of Mauritius and the
Republic of the Seychelles**

**Launching of Inception Workshop
“Supporting the economic empowerment of the artisanal fishing community of the Republic of
Mauritius” under E€OFISH programme**

11 August 2021

Hennessy Park Hotel, Ebene

**Honourable Mr. Sudheer Maudhoo, Minister of Blue Economy, Marine Resources,
Fisheries and Shipping;**

Ms. Fatuma Musa, UNDP Officer in Charge, Mauritius and Seychelles

Representatives of Fisheries Association;

Dear Participants;

Ladies and Gentlemen;

I am pleased to be here with you today for the launching of the Inception workshop “*Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius*” under the EU-funded E€OFISH programme.

I wish to extend my appreciation to the Honourable Minister and his team at the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping for their financial contribution to implement this project. Your presence amongst us this morning, Honourable Minister, is yet another sign of our joint commitment to contribute to sustainable fisheries in the region. Let me say that the EU and the Republic of Mauritius have a strong partnership geared towards achieving sustainable and inclusive development and the fisheries sector is one of the areas where we work together.

In 2018, year in which the Financing Agreement was signed, E€OFISH was cited as one of EU’s 23 new commitments at “*Our Ocean Conference*” to support concrete fisheries management and governance initiatives in small-scale inland and marine

fisheries while addressing climate change resilience and enhancing marine biodiversity.

It reflects the high commitment that the EU puts on fisheries, be it inland or marine, due to the impacts the sector has on food security, but also in terms of income generating revenues for the communities. Therefore, there are many expectations from this programme.

If we are here today is because we value your commitment along with the Ministry of Blue Economy & Fisheries in contributing to sustainable fisheries management. Together we want to explore how we can boost the sustainable development of the artisanal fisheries sector while at the same time addressing the challenges of climate change and preserving biodiversity.

Your action to support the economic empowerment of the artisanal fishing community has all its relevance at a time when the fishing sector is known to be among the hardest hit sectors by the COVID-19 pandemic. This is a big challenge ahead. And this is why we awarded UNDP with a grant of EUR 1 million to support the artisanal fisheries in Mauritius.

I have, however, observed a very long starting phase and **I regret it**. It took more than 12 months only to set up the Project Management team. This has been done at the expense of the final beneficiaries who could not reap the benefit of the project in the first year of implementation. Now the project has to absolutely speed up its pace. We need results on the ground quickly.

This long-awaited inception workshop is the opportunity to identify ways and means to address the backlog / get back on schedule taking account of the current sanitary situation.

My team at the Delegation and the Technical Assistance Team of the E€OFISH programme will be readily available to assist and guide you in prioritising your activities. And for that to happen, we will need to count on the support, collaboration and commitment of each and everyone.

Honourable Minister, Ladies and Gentlemen,

Let's not forget that Mauritius also benefits from other supports from the Commission namely the Sustainable Fisheries Partnership Agreement (SFPA) from which a Sectoral Programme assist as well the artisanal fishermen.

In this regard, I would strongly encourage the UNDP and your Ministry to closely work with our Fisheries Attaché with the aim to deliver a full package oriented towards output-delivery services.

It would be more than detrimental for all of us to work in silos or duplicate the activities.

I would like to conclude by wishing you a fruitful deliberation for this Inception workshop. We look forward to your valuable experience and insights.

Thank you for your attention.

Annex 4: Opening speech by Minister of Blue Economy, Marine Resources, Fisheries and Shipping

**MINISTRY OF BLUE ECONOMY, FISHERIES, MARINE
RESOURCES AND SHIPPING**

***"Supporting the Economic Empowerment of artisanal fishing
community in the Republic of Mauritius"***

INCEPTION WORKSHOP - 11 August 2021

- **Mr. Geza STRAMMER, Head of Cooperation, European Union**
- **Ms. Fatuma MUSA, Officer in Charge, UNDP Mauritius and Seychelles**
- **Mr Marc MAMINIAINA, Chargé de mission, Commission de l'Océan Indien**
- **Permanent Secretary,**
- **Members of the Press,**
- **Distinguished guests,**
- **Ladies and Gentlemen,**
- **All protocols observed**

It gives me immense pleasure to be here amongst you today on the occasion of the inception workshop for the project “***Supporting the Economic Empowerment of artisanal fishing community in the Republic of Mauritius***”.

This project is precisely geared towards empowering artisanal fishers so that they can improve their economic situation and legitimately aspire to better living conditions.

This four-year project is funded by the European Development Fund to the tune of EUR 1 million, and the Government of Mauritius will contribute an amount of EUR 250,000 as co-financing. The aim of the project is mainly to improve the income of artisanal fishers.

The project will be implemented over 3 phases: harvest, post-harvest infrastructure and post-harvest processing and marketing.

I am made to understand that the first phase will see the installation of two (2) modern Fish Aggregating Devices (FADs) equipped with Global Positioning System (GPS), satellite buoys and biomass sensors.

My Ministry has deployed several FADs around Mauritius to encourage fishers to move their fishing activities off-lagoon. One of these FADs, which was equipped with GPS, was unfortunately lost at sea during adverse weather conditions.

I would like to make an appeal today, to the team, to ensure that the FADs being installed are adequately anchored into position so that they can withstand rough weather conditions at sea.

I have also been given to understand that a mobile application will be developed and distributed to artisanal fishers so as to allow them to obtain reliable information on the available biomass around the FADs.

Furthermore, the Mauritius Oceanography Institute is poised to develop Potential Fishing Zones maps which would help fishers all around Mauritius to locate Potential Fishing Zones through satellite technology. These maps would be developed into a mobile application so that fishers can obtain dynamic and reliable data on where to fish through the GPS on their mobile phones.

Fishers will thus, through these advanced technologies, be able to easily identify and explore new fishing grounds by locating both the FADs and the Potential Fishing Zones through the built-in GPS.

Ladies and Gentlemen

This will not only improve their catch but also reduce the time spent at sea looking for fish. The length of fishing trips will therefore be shortened and will thus allow fishers to spend less time at sea.

I am told that registered artisanal fishers will be trained in the use of these new technologies under phase I of the project which will contribute towards improved fishing efficiency. This training will be provided through the Fisheries Training

Extension Centre and the Mauritius Maritime Training Academy of my Ministry in collaboration with Eco Fish. Additionally, the general course for fisher is being refreshed to be in line with the new challenges of the sector. Emphasis will also be laid on the safety and security of fishers at sea.

Ladies and gentlemen,

Allow me to remind you all of the Budgetary measure announced in the last budget:

- (a) An additional 500 Fishermen Cards is being provided;
- (b) The Bad Weather Allowance will be increased from Rs 425 to Rs 475;
- (c) Every fisherman aged 65 and above will receive a lump sum of Rs 52,500 if they return their fishermen card or transfer it to next to their kin; and
- (d) Some 1,800 artisanal fishers will be provided with an annual financial assistance to the tune of Rs 2,500 for the purchase of hooks.
- (e) Fishermen will also be eligible to the following loan schemes from the DBM:
Rs 100,000 interest free loan for cashflow issues;
An 0.5 percent COVID-19 Special Support Scheme of up to Rs 1 million.
- (f) For fishers facing difficulties in repaying long-overdue loans, the DBM is coming up with an amnesty programme, loans up to Rs 100,000 will be written off and all interests and penalty on loans up to RS 200,000 will also be waived.
- (g) The Industrial Financial Institutions will provide leasing facilities at an annual interest rate of 2.5 percent for acquisition of Semi-Industrial Fishing Vessels up to a maximum of Rs 10 million.

This is line with the vision of the Government to empower the fisher community. At least 500 new fishers will be trained and registered shortly with my Ministry in an effort to bring new blood into the sector. My Ministry is also encouraging fishers beyond the retirement age to return or transfer their registration cards to their next of kin, which will enable my ministry to allocate additional fisherman cards to the younger generation, with a view to revitalize the artisanal fishing community.

Ladies and Gentlemen,

Phase II will focus on the POST-HARVEST INFRASTRUCTURE and will include the improvement of four fish landing stations in Mauritius and one in Rodrigues. These will comprise the installation of eco-friendly equipment, such as solar panels, solar ice-making machine, rainwater harvesting machine and solar chiller. Fisher's landing their catch at these fish landing stations would be trained in the operation and maintenance of these equipment.

We are all witnessing the devastating effects of climate change around the world. I am particularly pleased that through this project, we are moving towards an eco-

friendly approach for our fish landing stations which will also reduce our dependency on fossil fuels.

My Ministry will work towards eventually upgrading all our fish sheds with this environment-friendly equipment to ensure that the cold chain is maintained following the harvest of fish around the islands, that is Mauritius and Rodrigues, and our fishers have better prospects for the sale of their products.

Ladies and Gentlemen,

Allow me to share one story that I have personally witnessed on meeting one of our fellow citizens, named **Dardenne Moise** who run a fish restaurant in Trou D'Eau Douce. His regular client is, incidentally, the Resort Manager of Touesrock Shangri-La hotel and who was overwhelmed by the quality and taste of the fish served in this restaurant, which was exceptional comparable to what is served in the hotel. Upon enquiry, Mr Dardenne shared his secret which was that all his FISH AND FISH PRODUCTS were local (Not imported) and purchased directly from the fishers of the area. They were given an ice box to preserve the freshness of the catch and thus contributed to this unique flavour. The resort manager thus entered into a deal with him to buy all the fish from him provided, he gets the same quality. Being a wise man, Dardenne now pays the fishers an extra Rs 50 per kg to ensure regular supply to the Resort. This scheme **SHOULD** be implemented in all the hotels around the island so that our fishers earn more and at the same time it will ensure that our tourists enjoy **OUR** seafoods.

Through **Phase III** of the project, that is the POST HARVEST PROCESSING and MARKETING, fishers will be trained in fish hygiene, fish processing and marketing.

The fisheries sector is traditionally male-dominant. Women have traditionally been involved in post-harvest processing activities, especially in Rodrigues. However, they constitute an essential component that add value to the sector. This phase of the project will ensure that our youth and women are taken on board. Here we need to learn from our friends in Rodrigues who have been proactive in the processing of fish and fish products.

We should train the fisher community to use new methods of fish preservation which would improve the shelf life of fish and fish products, in addition to the various traditional pickling and salting techniques. These would not only result in value-addition but would also create better job prospects. Towards this end, fisher cooperatives, especially women, will also be encouraged to produce and market their fish products, and contribute to the "Made in Moris" initiative. These products are very popular, among our tourists especially when they visit Rodrigues.

Additionally, in order to address gender gaps, I am given to understand that a consultant will be appointed under this project to carry out a gender analysis for the identification of gaps which will allow my Ministry to make policies to address the issues identified.

In order to encourage women into the fisheries sector, my Ministry will shortly start the registration for shrimp nets. To this end, 100 permits would be provided to women mainly so that we can open this sector for them to earn their livelihoods and become more independent. Additionally, we are also bringing in the main flow, the oysters harvesters, who unfortunately have gone unrecognized, as an important provider of delicacies.

Ladies and Gentlemen,

We are an island surrounded by the sea; I find it unfortunate that more than 60 % of fish products available on the market are imported. I am fervently working towards redressing this situation and in a few years, we should reduce imports and increase exporting our fish and fish products.

I have to thank the EU and the UNDP for their continuous support to my Ministry. Overall, this project will benefit the Republic of Mauritius from:

an infrastructural upgrade through the setting up of green equipment at four fish landing stations in Mauritius and one in Rodrigues, including solar panel, solar ice-making machine, rainwater harvesting system and solar chiller; and

socio-economic advancement of coastal communities, including youth and women.

I am happy to announce that 105 fishers from Bel Ombre, Grand Gaube, Case Noyale have been successfully trained in coral culture and this Saturday those from Quatre Soeurs will be receiving their certificates. These trained fishers would be mandated to train these 1000 fishers in coral culture programme, thus deriving another income. Thus, to keep this momentum going, a sum of Rs 25 million has been voted in the budget for the fish breeding and training 1000 fishers around the island in coral culture. Eventually, the collaboration of all hotels would be sought to give them gainful job for coral culture in front of their hotels, which will go a long way in the restoration of our fragile ecosystem.

Our vision is to develop our lagoons into fish nursery and breeding grounds for fish species to thrive. This will ensure that the fish reach their maturity in the lagoon and replenishing our fish stock. Regulations would soon be promulgated to ban lagoon fishing.

I would like to end with this famous quote from the former US President Theodore Roosevelt:

"The nation behaves well, if it treats the natural resources as assets which it must turn over to the next generation increased, and not impaired, in value."

Ladies and Gentlemen, I have the pleasure to declare the workshop open, and wish you all fruitful deliberations.

Annex 5: Agenda of the Inception Workshop

Annex 1



Supporting the economic empowerment of the artisanal fishing community
of the Republic of Mauritius.

Inception Workshop Proposed Agenda

Wednesday 11 August 2021, Hennessy Park Hotel, Ebène

Time	Items/Topics	Presenter/Facilitator/Institutions
09.30 – 10.00	Registration and arrival tea	
10.00 – 10.30	Opening Ceremony	Speeches by: Ms. Fatuma Musa UNDP Officer in Charge, Mauritius and Seychelles Mr. Geza Strammer Head of Cooperation European Union Honorable Mr. Sudheer Maudhoo Minister of Blue Economy, Marine Resources, Fisheries and Shipping
10.30 – 10.40	Tea/Coffee Break	
10.40 – 11.00	<ul style="list-style-type: none"> • Presentation and Approval of Agenda of Workshop; • Project Overview 	Mr. Jean Lindsay Azie, Project Manager
11.00 – 11.15	UNDP procedures and implementation arrangements under DIM Project Guidelines	Mr. Shakil Beedassy, Head of Environment Unit a.i – UNDP
11.15 – 11.30	Roles and Responsibilities of the PSC and PMU Stakeholders Involvement	Mrs. Raksha Ramloll Project Assistant
11.30 – 12.15	Project Results Framework Budget Plan 2021-2023	Ms. Patricia Lambin Operation Assistant
12.15 – 12.30	ECOFISH Programme Overview	Mr. Soobaschand Sweenarain Team Leader ECOFISH - EU
12.30- 13.30	Lunch	
13.30 – 15.00	Break- out sessions and discussions	All Stakeholders
15.00 – 15.15	Project Monitoring and Evaluation Plan	Mr. Jean Lindsay Azie, Project Manager
15.15 – 15.20	Closing Remarks (ends with Tea break)	Mr. Shakil Beedassy, Head of Environment Unit a.i – UNDP

Promoted and Funded by



Implementing partners



Annex 6: PowerPoint Presentations about the Project Overview

E€OFISH

Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius
Inception workshop

Hennessy Park Hotel, Ebene
11 August 2021

Workshop Agenda Approval and Project Overview

Presented by : **AZIE Jean Lindsay**
Project Manager

Promoted and Funded by: EUROPEAN UNION

Implementing partners: INDIAN OCEAN COMMISSION SWIOFC

Workshop's Agenda

➤ [Inception Workshop Proposed Agenda](#)

Presentation Agenda



- *Project details;*
- *Brief project description;*
- *Project in a nutshell;*
- *Project objectives and Expected outcomes;*
- *Project activities;*
- *Project budget;*
- *Project stakeholders;*
- *Organizational structure.*

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Project details



- **Project title** : Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius
- **Project timeframe** : June 2020- May 2024
- **Funding Agency** : European Commission
- **Total Project Cost** : EUR 1.25 M
- **Implemented by** : UNDP Mauritius & Seychelles CO with support of the MoBEMRFS

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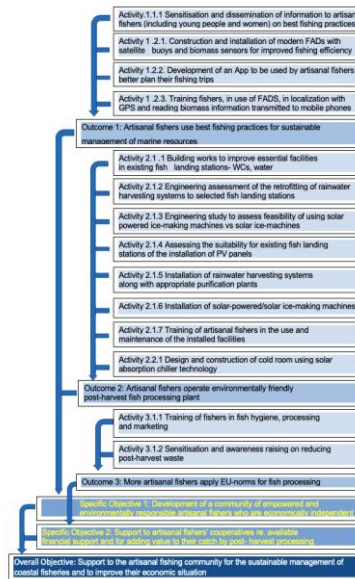
Brief project description



- Aims at **empowering the artisanal fishers of the Republic of Mauritius in getting out of poverty by improving their economic situation** through provision of **advanced technology** for identification and exploration of **new fishing grounds**;
- Complements the government's initiative by filling a gap which prevented an essential outcome from being reached;
- Involve **3 phases**:
 - Harvest;
 - Post-Harvest Infrastructure;
 - Post-Harvest processing.

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Project in a nutshell



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Project objectives



Main Objective

“To Support to the artisanal fishing community for the sustainable management of coastal fisheries and to improve their economic situation”

Specific objectives

- (i) ‘Development of a community of empowered and environmentally responsible artisanal fishers who are economically independent’;*
- (ii) ‘Support to the artisanal fishers’ cooperatives to inform fishers of available financial support and for adding value to their catch by post-harvest process’.*

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Expected outcomes



➤ **3 Expected outcomes:**

- ✓ Better harvest efficiency and sustainable management of resources (HARVEST);*
- ✓ Improved post-harvest processing infrastructure (POST-HARVEST INFRASTRUCTURE); and*
- ✓ Enhanced fish processing techniques (POST HARVEST PROCESS).*

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Project activities



- **Activity 1.1.1** Sensitisation and dissemination of information to artisanal fishers (including young people and women) on best fishing practices;
- **Activity 1.2.1** Construction and installation of modern FADs with satellite buoys and biomass sensors for improved fishing efficiency;
- **Activity 1.2.2** Purchase of Satellite Buoy Tracking/Biomass Software and development of an App to be used by artisanal fishers to locate the FADS as well as to better plan their fishing trips;
- **Activity 1.2.3** Training fishers, in use of FADS, in localisation with GPS and reading biomass information;
- **Activity 2.1.1** Building works to improve essential facilities in existing fish landing stations (e.g. WCs and continuous supply of running water);
- **Activity 2.1.2** Engineering assessment of the retrofitting of rainwater harvesting systems to selected fish landing stations;
- **Activity 2.1.3** Engineering study to assess feasibility of using solar powered ice-making machines vs solar ice-machines;

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Project activities (contd...)



- **Activity 2.1.4** Assessing the suitability for existing fish landing stations of the installation of PV panels;
- **Activity 2.1.5** Installation of rainwater harvesting systems along with appropriate purification plants;
- **Activity 2.1.6** Installation of solar-powered/solar ice-making machines and installation of small solar PV panels for lighting;
- **Activity 2.1.7** Training of artisanal fishers in the use and maintenance of the installed facilities;
- **Activity 2.2.1** Design and construction of cold room using solar absorption chiller technology;
- **Activity 3.1.1** Training of fishers especially women and young people in fish hygiene, fish processing and marketing;
- **Activity 3.1.2** Sensitisation and awareness raising on reducing post-harvest waste.

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Project budget



	Amount Year 1 (EUR)	Amount Year 2 (EUR)	Amount Year 3 (EUR)	Amount Year 4 (EUR)	Total (EUR)
EU	218,441.25	304,213.25	310,132.25	167,213.25	1,000,000.00
Government		50,000.00	150,000.00	50,000.00	250,000.00
TOTAL	218,441.25	354,213.25	460,132.25	217,213.25	1,250,000.00

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Project stakeholders



- **Implementing Partner:** The Implementing Partner for this project is *UNDP*;
- **Implementing Partner (Co-Applicant):** Ministry of Blue Economy, Marine Resource, Fisheries and Shipping (MoBEMRFS);
- **Target group:** Artisanal fishers in the Republic of Mauritius.

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Organizational structure



Project Management Team (PMT)

Project team already on board and consists of:

- *A Project Manager;*
- *A Project assistant; and*
- *An Operation Assistant*
- *With the support of:*
 - *A Chief Technical Adviser (Part time);*
 - *Communications Officer;*
 - *Procurement Assistant; and*
 - *Gender Monitor & Evaluation Officer (Part time).*

PMT will be based at the Fisheries Training & Extension Centre (FITEC) in Pointe aux Sables.

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Thank you for you attention!!!

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Annex 7: PowerPoint presentation of the UNDP procedures and implementation arrangements under DIM project guidelines



Direct Implementation Modality (DIM)

Guidelines and Procedures

Shakil Beedassy
11 August 2021

Agenda



- Introduction to DIM Modality
- Financial Management
- Financial Reporting
- Results Management

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Introduction to DIM



- Modality whereby **UNDP takes on the responsibility of project execution** ;
- UNDP has the technical and administrative capacity to assume the responsibility for mobilizing and applying effectively the required inputs in order to reach the expected outputs.
- **UNDP assumes overall management responsibility** and accountability for project implementation and follows all policies and procedures established for its own operations.
- Support of **Responsible Party** to carry out project activities.
- The Project Manager is responsible for:
 - Managing the overall conduct of the project;
 - Implementing activities by mobilizing goods and services
 - Checking on progress and plan deviations;
 - Ensuring that changes are controlled and problems addressed;
 - Monitoring progress and risks;
 - Reporting on progress including measures to address challenges and opportunities

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Financial management



- All financial information on project contained and updated on **ATLAS system** (UNDP's Enterprise Resource Planning service)
- **ATLAS** is used to keep track of the financial status of the project at all times, to control expenses; handle outstanding commitments; make payments; and monitor the performance of contractors;
- **ATLAS** is also used for project Monitoring
- The ERP service also enables the production of reports that are part of UNDP Country Office central oversight and monitoring
- Periodic reviews/ reports generated and communicated with stakeholders, such as the web based reports (Project Progress Report and Project Budget Balance, et.c)

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Financial reporting



- The financial reporting and control mechanisms used to monitor DIM are:
 - Combined Delivery Report (CDR)
 - Project Budget Balance
 - Project Transactions detail report
- UNDP issues a **Combined Delivery Report** at the end of each quarter and at the end of the year. The reports reflect cumulative expenditures i.e. 2nd quarter CDR covers expenses incurred from January to June.
- The CDR is a **mandatory official report that reflects project expenditures**. When a CDR is generated, the UNDP office should verify and certify that all financial information is complete and accurate, and the information is consistent with the approved work plan and Atlas project budget.
- Certified CDRs are required for HACT financial audits

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Results Management



- The Project Manager has the responsibility of coordinating the preparation of financial reports with the finance section of the Country Office
- Upon finalization of a project, the remaining balance of funds deposited in the UNDP accounts for the project activities must be reimbursed to the same Donor that initially provided the funds, or may be re-programmed if so agreed with the Donor
- The Project Manager should coordinate with the administrative units of the Country Office on the follow up of disbursements against obligations. Country Office administrative units or sections that are managing recruitment, contracting and procurement for DIM projects may follow-up and update records of outstanding obligations

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THANK YOU

UNITED NATIONS DEVELOPMENT PROGRAMME



Annex 8: PowerPoint presentation about the EEOFISH PROGRAMME

EEOFISH *Unleashing the development potentials of sustainable fisheries for the Transformation of the EA-SA-IO region.*

LAUNCHING OF THE EEOFISH UNDP-MAURITIUS SUSTAINABLE SMALL-SCALE PROJECT 6

HENNESSY HOTEL – EBENE 11 AUGUST 2021

A SYNOPSIS OF THE EEOFISH PROGRAMME

PRESENTED BY
Dr Sunil Sweenarain
Fisheries Economist / Technical Coordinator

Promoted and Funded by



EUROPEAN UNION

Implementing partners



INDIAN OCEAN COMMISSION



EEOFISH **How we are ?**

1. **A regional fisheries programme of the 11th EDF which is promoted and managed by the European Delegation in Mauritius.**
2. **We build on the legacies of EU – SmartFish, FishGov1 and Fish Trade Projects, and other regional fisheries and fisheries-related projects**
3. **A Cross-Regional Initiative that bands 3 three Sub-regions : Eastern Africa, Southern Africa and the Indian Ocean [EA-SA-IO] region;**
4. **We leverage the value-added of regional cooperation to thrive sustainable and integrate management of shared fisheries and national priority fisheries in the region;**
5. **We mainstream the principles of Sustainable Development into fisheries policies and management plans – The Blue Economy Paradigm in Practice.**
6. **We promote an interdisciplinary and cross-sectoral approach, intra and inter-agency collaboration.**

→ THE PURPOSE

“To enhance sustainable and integrated management of inland and marine fisheries in EA-SA-IO) region “

→ STRATEGIC ORIENTATION

“ It embeds the principles of Blue Economy to contribute to the socio-economic and ecological goals of the UN Agenda 2030 : No Poverty – No Hunger and Nobody is left behind ” .

→ EXPECTED RESULTS

Result 1 – ENHANCED FISHERIES POLICIES AND INSTITUTIONAL AND GOVERNANCE FRAMEWORKS [8 STRATEGIC ACTIONS]

Result 2 – STRENGTHENED COMPLIANCE AND ENFORCEMENT [MCS] CAPACITIES [8 STRATEGIC ACTIONS]

Result 3 CFP - CONCRETE SUSTAINABLE & INTEGRATED MANAGEMENT OF SMALL-SCALE FISHERIES PROJECTS [9 Projects : 5 Marine & 4 Continental] [GUIDELINES AND PROCEDURES]

**→ DIRECT BENEFICIARIES**

- Five (5) Regional Inter-Governmental Organisations
[COMESA, EAC, IGAD IOC & SADC]
- Five Regional Fisheries Organisations
[LVFO and LTA : Inland Shared Fisheries]
[SWIOFC, IOTC, SIOFA : Marine Fisheries]

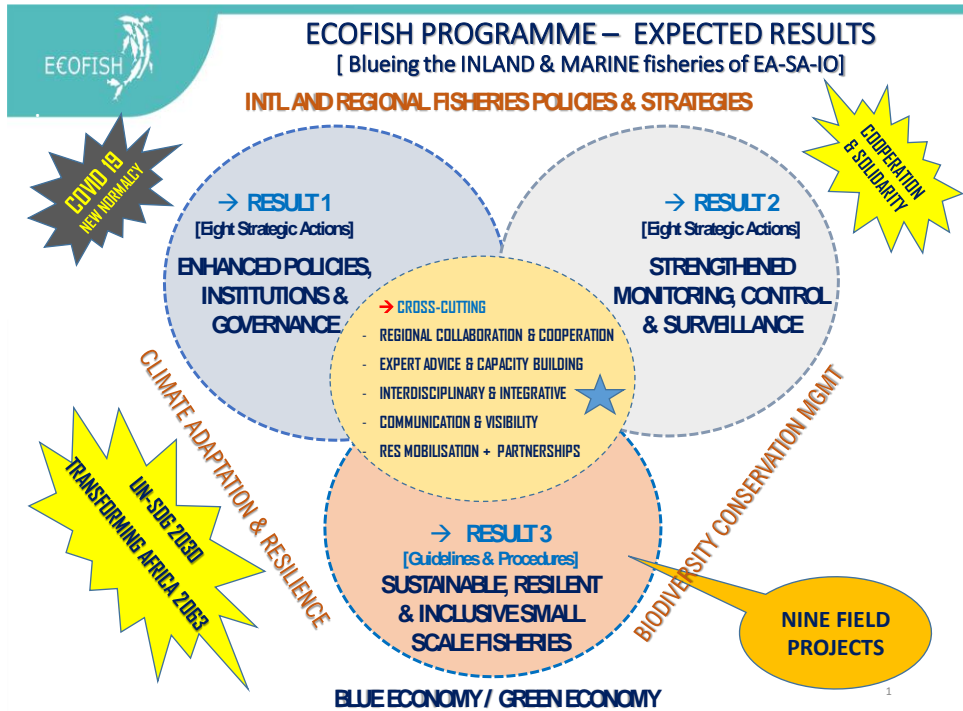
→ Up 22 ACP COUNTRIES of the EA-SA-IO region through various Work Plans

→ Other Implementing Partners:

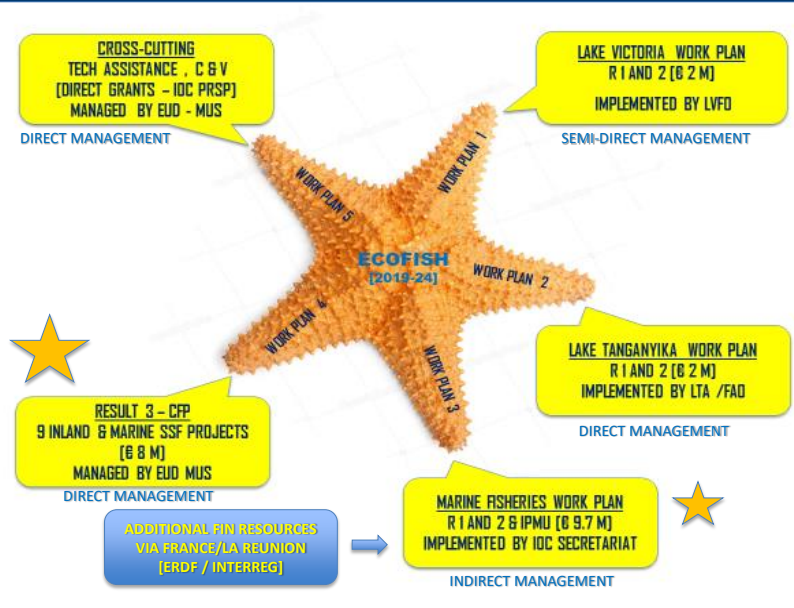
- AU-IBAR, EFCA, FAO,

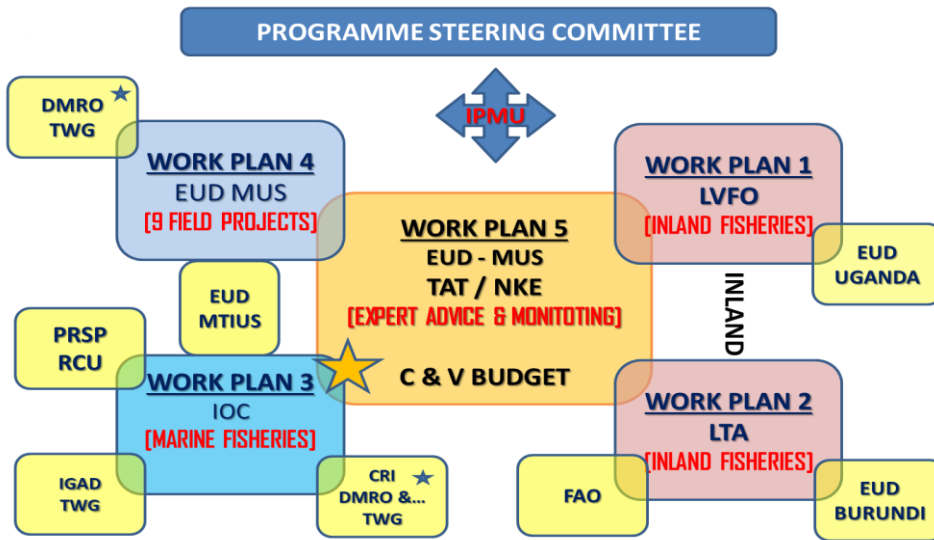
→ Collaborators

- Regional Environmental Organisations: UNEP-NC, UNECA
- Other fisheries and fisheries-related project



ECOFISH **ECOFISH 5 INTERRELATED WORK PLAN**

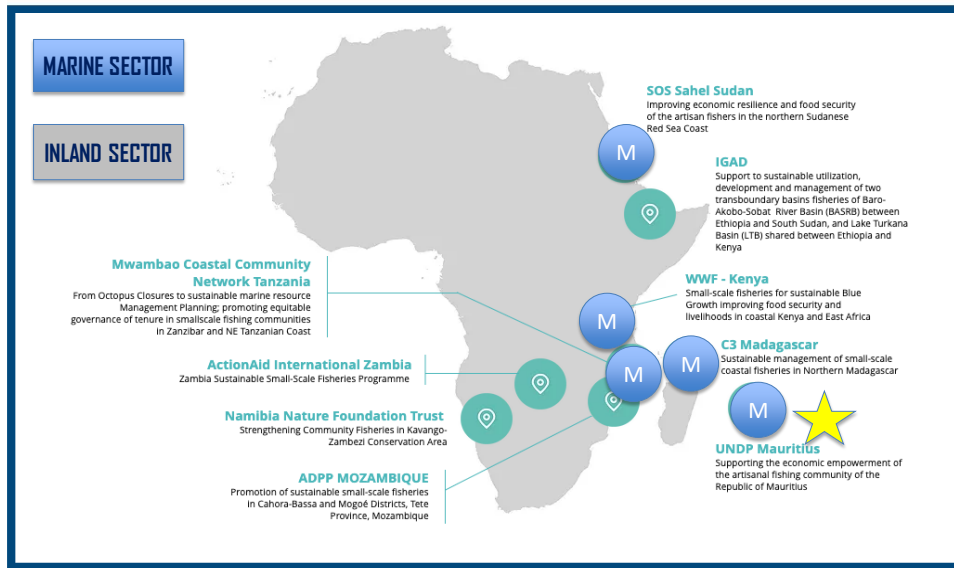




S.Sweenarain 2019 - Ecofish Technical Management



**RESULT 3 [WORK PLAN 4] - FIELD PROJECTS
GEOGRAPHIC LOCATION**



OUTLINE OF TECHNICAL MONITORING TAT – R3 FIELD PROJECTS

1. **An inception meeting after signing the Grant Contract [Approved Project Charter]**
2. **Monthly follow up the IPMU Meeting**
3. **A trimester briefing to the Programme Management Committee**
4. **Semesterly Project Network Virtual Meeting – [A hand-holding Ecosystem] for sharing experiences, opportunities & challenges, best practices; Use of Dashboard]**
5. **Seamless collaboration on communications, awareness-building, social innovations, cultural development through Ecofish Platforms;**
6. **Technical Meeting with TAT/IPMU based on mandatory Annual Progress Report.**
7. **Direct linkages with the Ecofish Regional Coordination Platform for fisheries project and Donor Agencies [Result 1.1]**

SAMPLE OF SYNOPTIC TABLE / DASHBOARD FOR PROJECT MONITORING

EcoFISH PROGRAMME – MARINE FISHERIES WORK PLAN

4th SEMESTER DASHBOARD – 1st JUN – 30th JUN 2021

Result 1.0 – Enhanced regional policies and institutional framework to secure more sustainable fisheries management

LF/REF	DESCRIPTION	STATUS AS AT 30 DEC 2020	WORK DONE DURING SEMESTER 4	MILESTONES/OUTPUTS (OVI)	SEMESTER 5 / REMARKS
1.1	To enhance regional cooperation in the sustainable management of shared marine fisheries and national fisheries of regional interest marine fisheries				
1.1.1	To support the establishment /operationalisation of a Regional Coordination Mechanism (RCM) for Development Partners & fisheries and fisheries-related programmes/Projects.	1. CN + TOR finalised 2. Junior IT STE hired 2. Inventory a fisheries Projects 3. MTG STE – TAT /IPMU Staff	1. Design of Web Application 2. Trial / Dry run 3. Improvement of	1. Junior STE Contract 2. Jr STE Inception Report 3. Web Application + Manual	1. Final Web Application + manual 2. Operationalisation 3. Communication & Marketing
1.1.1 (a)	Result 3 –CFP / Awarded SSF Project (Programme Integration Mgmt. /IPMU)	-	1. Regional Coordination Platform for sharing experiences & best practices (to be held semesterly)	1. NDM	1. Semesterly RCP MTG 2. Annual Technical Performance Review
1.1.2	To assess the national policy and institutional frameworks and governance structures of the SWID states to explore the opportunities of enhancing the regional frameworks and work programmes of the RFB for upholding sustainable fisheries	1. National Diagnostic Analysis entrusted to 3 DMRO/NKE Consultation – SWIDFC Secretariat 3. Consultation SIDA –UNEP NC /SWIDFC Project 4. Consultation – AFD's IDRA BE- Fisheries Project	1. Finalise NKE Reports (TAT/IPMU) 2. Develop CN/ SWIDFC Collaboration 3. Project data for RDM (1.1.1) 4. Ditto	1. Final DMRO's NKE Reports 2. Finalisation of Concept Note regarding collaboration with SWIDFC/FAD.	1. Publication of Reports 2. Follow up SWIDFC 3. CN+TOR for in-depth study of 1.1.2
1.1.2 (i)	To formulate a Regional Strategy & Business Plan for sustainable & responsible modernisation of coastal tuna value chains in the SWID basin. [Collaboration with Eco-Peche – DI]	1. Preliminary research and Consultation + CN 2. Support to set up Eco-Peche –DI 3. Discussion with SWIDFC Secretariat	1. Support to Eco-Peche-DI 2. Consultation with partner countries	1. Concept Note 2. Notes of Virtual MTG	1. CN + Regional WSP
1.1.3	To support selected fishing communities of beneficiary countries in the operationalisation of the FAO Small-Scale Fisheries Guidelines (SSF Guidelines) and the FAO Blue Growth Initiative in the South-West Indian Ocean region	1. To link with CN of Activity 1.1.2 2. Consultation with AU-IBAR / AU-PFRS 2017.	1. Prelim research by DMRO's NKE 2. Consultation with partner countries 3. Discussion with FAO VG4SSF	1. NKE's Reports 2. NDM	1. Prelim Research & Consultation + CN

E€OFISH

Unleashing the development potentials of sustainable fisheries for the Transformation of the EA-SA-IO region.

For more detailed information and technical reports and to register to our newsletters, please visit our website: www.Ecofish-programme.org



THANK YOU !

Dr Sunil Sweenarain
Fisheries Economist / Technical Coordinator

Promoted and Funded by



EUROPEAN UNION

Implementing partners



INDIAN OCEAN
COMMISSION



Annex 9: PowerPoint presentation about the roles and responsibilities of the PSC and PMU and stakeholder's involvement

EEOFISH

UNDP

Project Management Unit, Project Stakeholders and Role and Responsibilities of Project Steering Committee

Presented by : **Raksha Ramloll**
Project Assistant

Promoted and Funded by: EUROPEAN UNION

Implementing partners: INDIAN OCEAN COMMISSION

Project Management Unit

UNDP

Project Manager – Mr. Jean Lindsay Azie

Project Assistant – Mrs. Raksha Ramloll

Operations Assistant – Ms. Wendie Patricia Lambin



Role and Responsibility of PMU

The PMU has the full responsibility and accountability for the effective use of the resources and the delivery of outputs, as set forth in the project document. The PMU is responsible for executing this project.

- Project planning, coordination, management, monitoring, evaluation and reporting;
- Risk management as outlined in this Project Document;
- Procurement of goods and services, including human resources;
- Financial management, including overseeing financial expenditures against project budgets;
- Working on the multiyear workplan;
- Regularly report to the Donor and Eeofish Programme,
- Quarterly and Annual Report



Stakeholders of the Project

- European Union
- Ministry of Blue Economy, Marine Resource, Fisheries and Shipping.
 - ✓ Fisheries Training and Extension Centre
 - ✓ Albion Fisheries Research Centre
 - ✓ Fisheries Protection Services
- Rodrigues Regional Assembly
- The Artisanal Fishing Community



The Project Steering Committee

The Project Board (also called Project Steering Committee) is responsible for taking corrective action as needed to ensure the project achieves the desired results.

- Project Executive
- Beneficiary Representative(s):
 - ✓ Artisanal Fishing Community
 - ✓ Civil Society Representatives
 - ✓ Representative of the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping
 - ✓ Rodrigues Regional Assembly.
- Development Partner(s):
 - ✓ the representative of the EU Delegation to Mauritius
 - ✓ An officer of the Ministry of Finance, Economic Planning and Development

- Project Assurance

UNDP provides a three – tier oversight services involving the UNDP Country Offices and UNDP at regional and headquarters levels.



The Role and Responsibility of PSC

- Provide overall guidance and direction to the project, ensuring it remains within any specified constraints;
- Address project issues as raised by the project manager;
- Provide guidance on new project risks, and agree on possible mitigation and management actions to address specific risks;
- Agree on project manager's tolerances as required, within the parameters set by UNDP-EU, and provide direction and advice for exceptional situations when the project manager's tolerances are exceeded;
- Advise on major and minor amendments to the project within the parameters set by UNDP-EU;
- Ensure coordination with various government agencies and their participation in project activities;
- Track and monitor co-financing for this project;

The Role and Responsibility of PSC




- Review the project progress, assess performance, and appraise the Annual Work Plan for the following year;
- Appraise the annual project implementation report, including the quality assessment rating report;
- Ensure commitment of human resources to support project implementation, arbitrating any issues within the project;
- Review combined delivery reports prior to certification by the implementing partner;
- Provide direction and recommendations to ensure that the agreed deliverables are produced satisfactorily according to plans;
- Address project-level grievances;
- Approve the project Inception Report, Mid-term Review and Terminal Evaluation reports and corresponding management responses;
- Review the final project report package during an end-of-project review meeting to discuss lesson learned and opportunities for scaling up.



Thank you for your attention

Annex 10: PowerPoint presentation about Project results framework and budget Plan

E€OFISH



Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius


Inception workshop

Hennessy Park Hotel, Ebene
11 August 2021

Project Results Framework and Budget



Presented by : **Wendie Lambin**
Operation Assistant

Promoted and Funded by




EUROPEAN UNION

Implementing partners

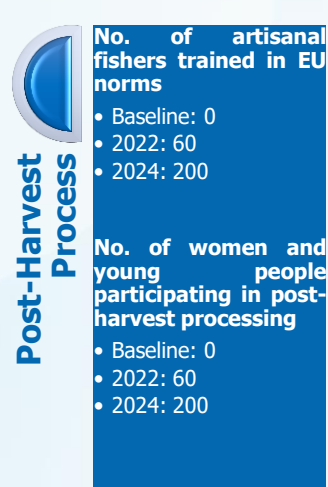
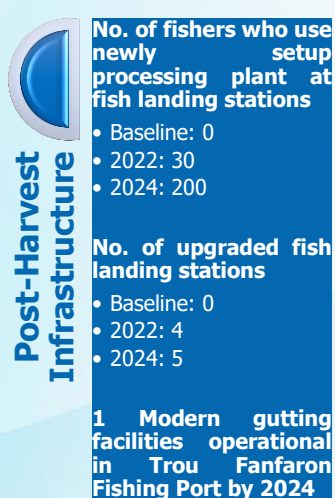
Project Results Framework



Objective and Outcome Indicators

	Lagoon and off-lagoon fish catch	Fisher's monthly Income	No. of fishers who avail of existing financial support
<p>Project Objective</p> <p><i>Support to the artisanal fishing community for the sustainable management of coastal fisheries and to improve their economic situation</i></p>	<p>Baseline: 808 tonnes (2017)</p> <p>2022: 1,000 tonnes</p> <p>2024: 2,000 tonnes</p>	<p>Baseline: 200 Euro (2019)</p> <p>2022: 300 Euro</p> <p>2024: 400 Euro</p>	<p>Baseline: 48</p> <p>2022: 60</p> <p>2024: 100</p>

Project Results Framework (Cont.)



TOTAL BUDGET



	Year 1 (Eur)	Year 2 (Eur)	Year 3 (Eur)	Year 4 (Eur)	Total (Eur)
Component 1: Harvest	144,159	48,156	-	-	192,315
Component 2: Post-Harvest Infrastructure	-	144,175	141,200	3,031	288,406
Component 3: Post-Harvest Process	-	22,200	82,750	59,600	164,550
KM, M&E and Project Management Cost	40,800	56,200	52,700	71,100	220,800
Contingency	13,951	13,951	13,951	13,951	55,804
UNDP Agency Fee	19,531	19,531	19,531	19,531	78,125
Grand Project Total	218,441	304,213	310,132	167,213	1,000,000
Government		50,000	150,000	50,000	250,000
Total	218,441	354,213	460,132	217,213	1,250,000



Annex 11: PowerPoint presentation about Project monitoring and evaluation plan

EEOFISH

Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius

Inception workshop

Hennessy Park Hotel, Ebene
11 August 2021

Project Monitoring and Evaluation Plan

Presented by : AZIE Jean Lindsay
Project Manager

Promoted and Funded by: EUROPEAN UNION

Implementing partners: INDIAN OCEAN COMMISSION SWIOFC

Project Monitoring and Evaluation (M&E) Plan

- *Project-level monitoring and evaluation will be undertaken in compliance with UNDP requirements as outlined in the UNDP POPP and UNDP Evaluation Policy;*
- *UNDP Country Office is responsible for ensuring full compliance with all UNDP project monitoring, quality assurance, risk management, and evaluation requirements;*
- *Monitoring of the project will be done by a committee chaired by UNDP and consisting of the co-applicant, the Project Manager, a representative of the artisanal fishers' community and co-opted members;*
 - *The Committee will meet at least once each semester or as often as the chairperson of the committee may decide.*

UNITED NATIONS DEVELOPMENT PROGRAMME

Project Monitoring and Evaluation (M&E) Plan



- *Knowledge management:*
 - *Communications Officer be required to develop a Communications and Visibility Strategy targeting the public and more specifically young people during 1st 5 Months of the project;*
 - *EU visibility and contribution will be ensure as per existing guidelines;*
- *Independent Mid-term Review (MTR);*
- *Terminal Evaluation (TE);*
- *Final Reporting*

UNITED NATIONS DEVELOPMENT PROGRAMME

Project Monitoring and Evaluation (M&E) Plan



Monitoring and Evaluation Plan and Budget:		
M&E requirements	Responsible Parties	Time frame
Inception Workshop	Implementing Partner Project Manager	Within 30 days of recruitment of Project Manager.
Inception Report	Project Manager	Within 30 days of recruitment of Project Manager.
Monitoring of indicators in project results framework	Gender, Monitoring and Evaluation Officer	Annually
Monitoring of stakeholder engagement plan	Gender, Monitoring and Evaluation Officer	On-going.
Monitoring of gender action plan	Gender, Monitoring and Evaluation Officer	On-going.
Project Board Meetings	Implementing Partner Project Manager	Annually.
Reports of Project Board Meetings	Implementing Partner Project Manager	Annually.
Lessons learned and knowledge generation	Communications Officer	Annually.
Mid Term Evaluation And Terminal Evaluation	UNDP	At mid-term and at project closure
Supervision missions	UNDP Country Office	Annually
Audit	Appointed auditors for project audits	Annually – Four times in all

UNITED NATIONS DEVELOPMENT PROGRAMME

Thank you for you attention!!!

UNITED NATIONS DEVELOPMENT PROGRAMME



Annex 12: Pictures



Ms. Fatuma Musa - UNDP Mauritius and Seychelles Officer in Charge a.i



Mr. Geza Strammer - Head of Cooperation for the European Union delegation



Honourable Mr. Sudheer Maudhoo - Minister of MoBEMRFS



From left to right: Mr. Raj Kishore Bunjun - Permanent Secretary of MoBEMRFS; Mr. Geza Strammer - Head of Cooperation for the European Union delegation; Ms. Fatuma Musa - UNDP Mauritius & Seychelles CO Officer in Charge a.i; Honourable Mr. Sudheer Maudhoo - Minister of MoBEMRFS.



Project Management Unit and key stakeholders of the project



Project Management Unit, UNDP Staffs and Representatives of MoBEMRFS and EU delegation



Participants attending via video conference including the Project Manager, staff of the Rodrigues Assembly, UNDP staff



Participants of Inception Workshop



Participants of Inception Workshop