



File Ref: 2021/MUS/NOV/130 ENV

18 November 2021

Your Excellency,

**Subject: Contract Reference FED/2020/415-226 - 'Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius' – Submission of Interim Narrative and financial reports for period June 2020 to September 2021 and financial forecast for period until May 2022**

We refer to the contribution agreement signed between the European Union and UNDP dated 21 May 2020 (FED/ 2020/ 415-226).

We have the pleasure to submit the following documents:

- Interim narrative report for the project covering period June 2020 to September 2021 including relevant annexes.
- Financial report for the project covering period June 2020 to September 2021.
- Financial forecast for the project until May 2022,
- Request for payment letter.

As such, we would be much grateful if the European Union delegation could do necessary arrangement for release of the next pre-financing installment as per the contribution agreement.

We look forward to the fruitful implementation of the project.

Yours sincerely,



Amanda Serumaga  
Resident Representative  
Mauritius and Seychelles

**H.E. Vincent Degert**  
**Ambassador**  
**EU Delegation to the Republic of Mauritius and the Republic of Seychelles**  
**8th Floor, St James Court**  
**Port Louis**

cc: Mr. Madev Balloo, Project Manager Ecofish Programme, EU Delegation to the Republic of Mauritius and the Republic of Seychelles  
Mr. Raj Kishore Bunjun, Permanent Secretary, Ministry of Blue Economy, Marine Resources, Fisheries and Shipping

Enc. 1. Interim narrative report for the project covering period June 2020 to September 2021  
2. Annex 1 - Inception report  
3. Annex 2 - First Project Steering Committee Notes of Meeting  
4. Financial report for the project covering period June 2020 to September 2021  
5. Financial forecast for the project until May 2021  
6. Request for payment letter

**FED/2020/ 415-226**

**ANNEX V**

**Request for payment for Contribution Agreement**

Date of the request for payment - 17 November 2021

For the attention of  
European Commission – Delegation of the European  
Union to the Republic of Mauritius and the Republic of the  
Seychelles  
For the attention of the Head of Finance, Contract and  
Audit  
8<sup>th</sup> Floor, St James Court,  
St Denis Street, Port-Louis  
MAURITIUS

Reference number of the Contribution Agreement: FED/2020/ 415-226

Title of the Contribution Agreement: Supporting the economic empowerment of the artisanal  
fishing community of the Republic of Mauritius

Name and address of the Organisation: United Nations Development Programme, UNDP Mauritius,  
6<sup>th</sup> Floor, Anglo-Mauritius House, Intendance Street, Port-Louis, MAURITIUS

Request for payment number: 2

Period covered by the request for payment: December 2021 – May 2022

Dear Sir/Madam,

I hereby request payment of pre-financing instalment under the Contribution Agreement  
mentioned above.

The amount requested is in accordance with Article 4 of the Special Conditions of the Contribution  
Agreement.

Please find attached the following supporting documents:

- **narrative and financial progress report.**

The payment should be made to the following bank account: UNDP Representative in Mauritius  
(USD) Account – 3752218215, Bank of America

Please when making the payment indicate the following communication: 2<sup>nd</sup> Pre-Financing  
Instalment - FED/2020/ 415-226

I hereby certify on honour that the information contained in this request for payment is full, reliable,  
and true, that the costs incurred can be considered eligible in accordance with the Agreement and  
that this request for payment is substantiated by adequate supporting documents that can be  
checked.

Yours faithfully,



Amanda Serumaga  
Resident Representative  
Mauritius and Seychelles

N.B.: Instalments of pre-financing, interim payments and final payments shall be made upon approval of the payment request  
accompanied by a progress or final report (see Articles 19 of the General Conditions of Contribution Agreement).



November 2018

04.2.2\_request for payment 18NOV21

**INTERIM NARRATIVE REPORT**



**“Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius”**

**Period June 2020 to September 2021**

**October 2021**

## Table of Contents

List of acronyms used in the report .....	3
1. Description .....	4
2. Assessment of the implementation of the action activities and its results .....	5
2.1. Executive summary of the action .....	5
2.2. Results and activities .....	6
A. RESULTS .....	6
B. ACTIVITIES .....	11
2.3. Logframe matrix updated .....	14
2.4. Activity Matrix .....	18
2.5. Updated Project work plan .....	20
3. Beneficiaries/affiliated entities, trainees, and other cooperation .....	23
4. Visibility .....	26
5. Annexes .....	28
5.1. Annex 1: Inception report .....	28
5.2. Annex 2: First Project Steering Committee Notes of Meeting .....	29
5.3. Annex 3: First addendum about Co-Financing from Co-Applicant .....	30
5.4. Annex 4: Confirmation letter from MoBEMRFS about FLSs to be refurbished in Mauritius .....	31
5.5. Annex 5: Correspondences from Ministry of Blue Economy, Marine Resources, Fisheries and Shipping about re-furbishment of industrial ice making machine .....	33
5.6. Annex 6: Updated Communications and Visibility Plan for the project .....	35

CONTRACT NUMBER FED/2020/415-226      Reporting period: June 2020 and September 2021

**List of acronyms used in the report**

---

CO	Country Office
EU	European Union
FAD	Fish Aggregating Device
FiTEC	Fisheries Training and Extension Center
FLS	Fish Landing Station
MoBEMRFS	Ministry of Blue Economy, Marine Resources, Fisheries and Shipping
PSC	Project Steering Committee
PV	Photovoltaic
RRA	Rodrigues Regional Assembly
UNDP	United Nation Devevelopment Programme

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

## 1. Description

---

- 1.1. Name of coordinator of the grant contract: Amanda Serumaga
- 1.2. Name and title of the contact person: **Shakil Beedassy, Head of Environment a.i** ([shakil.beedassy@undp.org](mailto:shakil.beedassy@undp.org)) in copy to **Jean Lindsay Azie, Project Manager** ([lindsay.azie@undp.org](mailto:lindsay.azie@undp.org))
- 1.3. Name of beneficiary(ies) and affiliated entity(ies) in the action:
  - Ministry of Blue Economy, Marine Resources, Fisheries and Shipping
  - Rodrigues Regional Assembly
  - Artisanal Fishing Community of the Republic of Mauritius
- 1.4. Title of the action: Supporting the Economic empowerment of artisanal fishing community of the Republic of Mauritius
- 1.5. Contract number: FED/ 2020/ 415-226
- 1.6. Start date and end date of the reporting period: From 01 June 2020 to 30 September 2021
- 1.7. Target country(ies) or region(s): Republic of Mauritius (Mauritius and Rodrigues Islands)
- 1.8. Final beneficiaries &/or target groups<sup>1</sup> Fisher Community of the Republic of Mauritius
- 1.9. Country(ies) in which the activities take place: Republic of Mauritius (Mauritius and Rodrigues Islands)

---

<sup>1</sup> 'Target groups' are the groups/entities who will be directly positively affected by the project at the project purpose level, and 'final beneficiaries' are those who will benefit from the project in the long term at the level of the society or sector at large.

## **2. Assessment of the implementation of the action activities and its results**

### **2.1. Executive summary of the action**

The Contract Agreement was signed in June 2020 by the UNDP Resident Representative which highlighted the start of the project. UNDP has initiated the recruitment of relevant stalls to ensure that a proper and adequate Organisational Structure is in place to ensure optimum implementation of the project activities to reach the expected outcomes and by extension the related general objective of the project. The Project Assistant was first to join the team in December 2020 and the Project Manager and Operations Assistant completed the team while joining in August 2021. The in-house UNDP Communications Officer and Gender Evaluation & Monitoring Officer are also providing support to the project to ensure that the respective relevant Communication and Gender-related components are properly addressed under the project.

The project was officially launched in August 2021 through an Inception Workshop held on 11 August 2021. The project stakeholders including representatives of the Government, UNDP personnel, representatives of the European Union delegation, staff of the Ecofish Programme, the project team, representatives of the Rodrigues Regional Assembly (RRA) and most important representatives of the final beneficiaries of the project i.e., representatives of the fisher community were all convened to attend either physically or via video conference interface to enable further exchanges about the project. An Inception report has been prepared accordingly and circulated as per *Annex 1*.

The first Project Steering Committee (PSC) was held in September 2021, chaired by UNDP Mauritius and Seychelles Country Office (CO) and co-chaired by the Permanent Secretary Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS), the co-applicant to the project. Representatives of the fisher community together with relevant staff from The Government, UNDP, Rodrigues Regional Assembly (RRA), representatives of the Ecofish Programme and representatives of the EU delegation in Mauritius attended the committee which represents the highest decision-making level for the project. A copy of the first Notes of Meeting is herewith attached at *Annex 2*.

The project team has developed a communication plan to enhance visibility for the project and its stakeholders. To ensure project ownership among the fisher community (final beneficiaries), the project team has catered for group meetings with the fishers in at least four areas in the Southern, Eastern, Northern and Western region of Mauritius. The project overview will be shared with the fishers and their concerns as related to the project will be taken on board and considered during the project implementation phase. A representative from Rodrigues has also requested that communication be emphasised over Rodrigues Island which will be catered during the next mission on the island.

## 2.2. Results and activities

### A. RESULTS

#### **Overall Objective (OOj) – Support to the artisanal fishing community for the sustainable management of coastal fisheries and to improve their economic situation**

The two indicators for the general objective are:

- (i) Lagoon and off-lagoon fish catch in tonnes
- (ii) Fisher's monthly income

As at date, the project has known its kick-off during the reporting period. Nevertheless, during this kick-off period, the fisher community has been well taken onboard during this early phase to ensure their adherence to the project to ensure that the overall objective of the project is being met throughout the full implementation phase. Representatives of the fisher community were present both during the project launching and the first Project Steering Committee to ensure that their voices are being heard. Further consultations are being met during the coming weeks to ensure further adherence of the fisher community to the project and to ensure that the overall objective is being met.

#### ***Specific Objective 1 (SOj1) - Development of a community of empowered and environmentally responsible artisanal fishers who are economically independent***

The two indicators for the first specific objectives are as follow:

- (i) Number of artisanal fishers who have been trained in off-lagoon fishing and who regularly fish around the newly set fish-aggregating devices (FADs)
- (ii) Fish catch around FADs

The project team has been working extensively with the staff of the Fisheries Extension & Training Centre (FiTEC) of the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) to determine the relevant training to be provided to the fisher community as final beneficiaries. A training programme already exists at the level of FiTEC aimed to assist artisanal fishers to move out of the lagoon.

Our discussions and working arrangements have yielded that further training materials will be developed under the project which shall back up/ update the existing training programme at the FiTEC. Training materials to be developed shall be focused on the new technology to be provided under the project for fishing around FADs with enhanced training materials about fish processing and marketing.

The Co-Financing of the Co-Applicant that is, MoBEMRFS, has changed to the training of new fishers and providing financial assistance to fishers for the purchase of fishing materials over coming 3 years based on addendum made to the initial contract agreement as per Annex 3.

#### ***Specific Objective 2 (SOj2) - Support to the artisanal fishers' cooperatives to inform fishers of available financial support and for adding value to their catch by post-harvest processing***

The two indicators for the specific objective 2 are:

- (i) Number of fishers who avail of existing financial support



CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

(ii) Number of fishers who adopt best practices in post-harvest processing

The project team has been discussing with the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) to better understand existing financial support being provided to the fisher community. The project shall work in close collaboration with the Ministry to allow fishers to avail of existing financial support.

It was further noted that the MoBEMRFS is providing training for adding value to fisher's catch. The project will support the existing training by developing post-harvest processing training materials.

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

**Outcome 1 (Oc 1) - Artisanal fishers use best fishing practices for sustainable management of marine resources**

The related indicator to the first outcome is:

- (i) The number of artisanal fishermen who move from lagoon to off-lagoon fishing through provision of new technologies

During the reporting period, the project has had meetings with staff of the FiTEC team of the MoBEMRFS to better understand the existing exigencies to enable artisanal fishers to move out of the lagoon. According to information gathered, almost all FADs that have been deployed around the island were of rosery type which differs from the single buoy FAD mounted with satellite buoy being proposed under the project.

Preliminary discussions have been initiated for better understanding of the single buoy FAD and its associated technology. The specifications for the FAD have also been obtained for necessary procurement.

Further discussions were focused on enabling the fisher community to obtain real-time/ almost real-time data about the FAD's location and fish concentration . Provision for the development of an App for the above purpose has been addressed and the best modality to obtain a user-friendly App is being discussed. The fisher community will be contacted to obtain their feedback/ concern about developing such an App.

In October 2021, the project team will start the sensitization campaigns which includes a series of meeting with the artisanal fishing community. During the meeting, the team will highlight the importance and benefit of moving off the lagoon to fish.

**Output 1.1 (Op 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**

The relevant indicator for Op 1.1 is:

- (i) Average income of artisanal fishers from fishing activities

During the sensitization campaign, the project team will highlight how fishing outside the lagoon around FADs, using ice to preserve their catch, and improving on their ways of post-harvesting processing and hygiene can improve their income overall.

**Output 1.2 (Op 1.1) - Artisanal fishers are trained in the use of modern FADs to improve fishing efficiency and reduce overexploitation of lagoons**

The relevant indicator for Op 1.2 is:

- (i) Number of artisanal fishers who are trained in modern FADs fishing

The project team has taken cognizance about the existing training materials available at the level of the FiTEC of the MoBEMRFS. The materials are being reviewed and the project will provide further support with further training materials to be produced under the project specifically linked to the project outcomes and outputs.

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

## **Outcome 2 (Oc 2) - Artisanal fishers operate environmentally friendly post-harvest fish processing plant**

The related indicator to the second outcome is:

- (i) Number of fishers who use newly setup processing plant at fish landing stations

During the reporting period, the Ministry has recommended renovation of four Fish Landing Stations (FLSs) around mainland Mauritius at Mahebourg in the south, Trou d'Eau Douce in the east, Grand Gaube in the north and Tamarin in the west. Preliminary visits have been carried out to have a rapid assessment of existing conditions of the FLS.



*One of the selected Fish Landing Station (Tamarin)*

### **Output 2.1 (Op 2.1) – Fish landing stations are upgraded and equipped with rainwater harvesting systems and powered using renewable energy**

The relevant indicator for Op 2.1 is:

- (i) Number of upgraded fish landing stations

The Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) has submitted a list of four Fish Landing Stations (FLSs) to be renovated around mainland Mauritius namely at Tamarin, Mahebourg, Trou d'Eau Douce and Grand Gaube as per correspondence in *Annex 4*. The submittal for Rodrigues Island is being awaited.

Market research has been carried out about the rainwater harvesting system and renewable energy systems to be installed at the respective FLSs to be renovated. The market research has established that several of the proposed upgrading works can be undertaken locally with the possibility of collaboration with external suppliers for some specific items.

Several visits are being undertaken at the concerned FLSs to analyze their actual state and degree of renovation required.

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

### **Output 2.2 (Op 2.1) - Operationalisation of modern gutting facilities at Trou Fanfaron Fishing Port for artisanal fishers**

The relevant indicator for Op 2.2 is:

- (i) Modern gutting facilities operational in Trou Fanfaron Fishing Port

The Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) has officially written to the United Nations Development Programme (UNDP) Country Office (CO) to inform that the earmarked co-financing sum in the Ministry's budget for the financial year 2019/20 to cover the purchase and installation of an industrial ice making machine has been withdrawn in the financial year 2020/2021. The Ministry has also informed UNDP that an Ice making machine is being refurbished with government funds and will be used as initially planned at Trou Fanfaron fishing port in line with the expected results under the project. Same has been approved by the Project Steering Committee (PSC) sitting of 30 September 2021 and by the European Union delegation. The Industrial Ice making machine shall form an integral part with the provision of modern gutting facilities to be operationalized at Trou Fanfaron. Preliminary discussions have also been established with the MoBEMRFS to determine the exact place where the gutting facilities will be established at Trou Fanfaron for the benefit of the artisanal fishers.

### **Outcome 3 (Oc 3) - More artisanal fishers apply the EU-norms for fish processing**

The related indicator to the third outcome is:

- (i) Number of artisanal fishers trained in EU norms for fish processing

The project team has been discussing with the representatives of the FITEC of the MoBEMRFS to better understand the actual training being provided to artisanal fishers. One of the training modules includes 'Fish Handling, Preservation and Marketing' which is meant to help fishers to improve handling their catch onboard & onshore, general cleanliness, to explain to them about the importance of quality, fish spoilage and causes among others.

The above modules will be finetuned under the project with new inputs and new materials to ensure that the project's expected outcome is met.

### **Output 3.1 (Op 3.1) - Increased participation of women and young people in post-harvest processing**

The relevant indicator for Op 3.1 is:

- (i) Number of women and young people participating in enhanced post-harvest processing

The project team is working in close collaboration with a Gender Monitoring and Evaluation officer from UNDP to ensure the full inclusiveness of women and youth under the project. A baseline study about women and youth involvement has been worked out and shall be initiated by means of focus group discussions during visits/ meetings with the fisher community in Mauritius and Rodrigues.

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

## B. ACTIVITIES

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

Sensitization/ explanation campaigns with the fisher community including women and youth have been worked out and planned to take place during October 2021 to explain the project to the final beneficiaries and to ensure project ownership. During the workshop, a gender focus group shall be carried out to support data collection on the role of women and youth in fishing practices. The data will be used to better understand the current implication of women and youth with the fishing industry and a gender plan will be produced to increase the engagement of women and youth in that industry.

### **Activity 1.2.1 Construction and installation of modern FADs with satellite buoys and biomass sensors for improved fishing efficiency.**

The project team has completed consultation meetings with Technical Officers of FiTEC following which Specifications of FADs were designed. The specifications were used to do the market survey. Following the market survey, the project team has identified a major difference in earmarked price and actual market price.

Necessary arrangement is being done internally at UNDP level to ensure that enough fund is made available from another project to procure the earmarked number of modern FADs.

### **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.**

The project team has undertaken market research about procurement of satellite buoy/ biomass sensor which shall be readily available on the local/ international market.

A further desktop survey has been carried out about the development of the App to be used by artisanal fishers to locate the FADs as well as to better plan their fishing trips whereby it has been denoted that the earmarked sum shall not be sufficient. The project team is now working internally at the UNDP level to determine the best ways to have the expected app being developed.

### **Activity 1.2.3 Training fishers, in use of FADS, in localisation with GPS and reading biomass information**

Based on discussions that the project team has had with the FiTEC team of the MoBEMRFS during the reporting period, relevant training is being provided to fishers to enhance their willingness to move from fishing in the lagoon towards the outer lagoon. The available list of training materials has been shared with the team. The project will support/ backup the existing training materials with further relevant items related to FADs' localisation, fishing around FADs and reading biomass information.

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

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

Preliminary site visits have been undertaken at the concerned Fish Landing Stations (FLSs) that have been identified to be renovated. The security aspect of the building is also being investigated to minimize any risk of vandalism after the renovation works.

**Activity 2.1.2 Engineering assessment of the retrofitting of rainwater harvesting systems to selected fish landing stations**

A desktop market research survey has been carried out for available rainwater harvesting systems on the local market. The technology is readily available, and it is now required to work out the expected size and capacity for the water collecting recipient.

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

A desktop market survey has been carried out for the solar-powered ice-making machines v/s the solar ice machines. The former proves to be more readily available whereby local suppliers can provide the service. The solar ice machine is available on the international market which shall enhance local-International collaboration to provide the service.

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

A desktop market survey has been carried out for the availability of PV panels which has proven to be readily available especially for lighting purposes.

An in-depth assessment is being carried out to ensure the possibility for the respective FLS to cater for the PV panels.

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

Procurement procedures for the installation of rainwater harvesting systems along with appropriate purification plants will be initiated soon and will be carried out parallel with upgrading works at the respective Fish Landing Stations.

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

The specifications for procurement and installation of solar-powered/ solar ice machines and small PV panels are being worked out following which the relevant procurement will be initiated. The respective installation will start thereafter.

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

A training component is being earmarked within the procurement exercise related to the upgrading of the respective Fish Landing Stations (FLSs) about the use and maintenance of installed facilities.

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

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

The Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) has officially written to the United Nations Development Programme (UNDP) Country Office (CO) to inform that the earmarked co-financing sum in the Ministry's budget for the financial year 2019/20 to cover the purchase and installation of an industrial ice making machine has been withdrawn in the financial year 2020/2021. The Ministry has also informed UNDP that an Ice making machine is being refurbished with government funds and will be used as initially planned at Trou Fanfaron fishing port in line with the expected results under the project as per Annex 5. The proposal has been approved by the Project Steering Committee (PSC) sitting of 30 September 2021 and by the European Union delegation as per Annex 3.

The Project team has had preliminary discussion with the MoBEMRFS to determine the exact place where the gutting facilities will be established at Trou Fanfaron for the benefit of the artisanal fishers.

Market research is being carried out related to the cold room using solar absorption chiller technology. While cold room design and construction facility are readily available on the local market, there is a need to have external collaboration to crop in the solar absorption chiller technology.

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

The project team has been discussing with the representatives of the FITEC of the MoBEMRFS to better understand the actual training being provided to artisanal fishers. One of the training modules includes 'Fish Handling, Preservation and Marketing' which is meant to help fishers to improve handling their catch onboard & onshore, general cleanliness, to explain to them about the importance of quality, fish spoilage and causes among others.

The above modules will be finetuned under the project with new inputs and new materials to ensure that the project's expected outcome is met.

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

The project is finalising recruitment of a Chief Technical Advisor who shall assist the project team in devising sensitization and awarenessraising campaigns about the project including reducing post-harvest waste.

CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021**2.3. Logframe matrix updated**

	<b>Results chain</b>	<b>Indicator</b>	<b>Baseline (value &amp; reference year)</b>	<b>Current value* (reference year)</b>	<b>Target (value &amp; reference year)</b>	<b>Source and mean of verification</b>	<b>Assumptions</b>
<b>Impact (Overall objective)</b>	Support to the artisanal fishing community for the sustainable management of coastal fisheries and to improve their economic situation	(i) Lagoon and off-lagoon fish catch in tonnes  (ii) Fisher's monthly income	(i) Lagoon and off lagoon catch 2014: 699 tonnes  (ii) Fisher's monthly income was USD 140 (127 Euros) in 2011	(i) Lagoon and off lagoon catch in 2017: 808 tonnes.  (ii) Fisher's monthly income is estimated at 200 Euros in 2019	(i) 2000 tonnes in 2023  (ii) Fisher's monthly income to be brought to 400 Euros	Annual official publication of Statistics Mauritius.	
<b>Outcome (s) (Specific objective(s))</b>	Development of a community of empowered and environmentally responsible artisanal fishers who are economically independent.	(i) Number of artisanal fishers who have been trained in off-lagoon fishing and who regularly fish around the newly set fish-aggregating devices (FADs)  (ii) Fish catch around FADs	(i) 282 in 2019  (ii) 2012: 243 tonnes <sup>2</sup>	(i) 282 in 2019  (ii) 2019 estimate: 350 tonnes	(i) 550 in 2023  (ii) 500 tonnes in 2023	Annual official publication of Statistics Mauritius.	No damage to FADs due to abnormally violent cyclones
<b>*Other Outcomes (*where relevant)</b>	Support to the artisanal fishers' cooperatives to inform fishers of available financial support and for adding value to their catch by post-	(i) Number of fishers who avail of existing financial support  (ii) Number of fishers who adopt best practices in post-harvest processing	(i) 48 in 2018  (ii) 0 in 2019	(i) 48 in 2019  (ii) 0 in 2019	(i) 100 in 2023  (ii) 200 in 2023	Annual Report of Ministry of Ocean Economy, Marine Resources, Fisheries and	Fishers show sustained interest in the project and associated training courses

<sup>2</sup> (IOTC-2013-WPTT15-11: Seasonal Abundance of the Tropical Tunas around Fish Aggregating Devices anchored off the Coast of Mauritius (2010-2012))



CONTRACT NUMBER FED/2020/415-226Reporting period: June 2020 and September 2021

	harvest processing					Shipping	
	Outcome 1: Artisanal fishers use best fishing practices for sustainable management of marine resources	1. The number of artisanal fishermen who move from lagoon to off-lagoon fishing through provision of new technologies	Start of Project: 2020 Baseline: Zero	Zero	100 in 2023	Reports of the Ministry of Ocean Economy	Fishers readily adopt the new measures that are being proposed
	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.	1.1: Average income of artisanal fishers from fishing activities	Fisher's monthly income was USD 140 (127 Euros) in 2011	Fisher's monthly income is estimated at 200 Euros in 2019	Fisher's monthly income to be brought to 400 Euros	Reports of the Ministry of Ocean Economy	Fishers adopt all the best practices put forward during this project
	Output 1.2 Artisanal fishers are trained in the use of modern FADs to improve fishing efficiency and reduce overexploitation of lagoons	1.2 Number of artisanal fishers who are trained in modern FADs fishing	Start of Project: 2020 Baseline: 282 fishermen have already been trained to fish around FADs	282	550 in 2023	Reports of the Ministry of Ocean Economy	Government continues with its policy of providing grants and loans for buying larger fishing crafts

CONTRACT NUMBER FED/2020/415-226Reporting period: June 2020 and September 2021

	Outcome 2: Artisanal fishers operate environmentally friendly post-harvest fish processing plant	2. Number of fishers who use newly setup processing plant at fish landing stations	Start of Project: 2020 Baseline: Zero (since the new set up is not yet in place)	Zero (since the new set up is not yet in place)	200 in 2024	Reports of the Ministry of Ocean Economy	Fishers are sensitised to take proper care of the new facilities
	Output 2.1 Fish landing stations are upgraded and equipped with rainwater harvesting systems and powered using renewable energy.	2.1 Number of upgraded fish landing stations	Start of Project: 2020 Baseline: Zero (since fish landing stations have not been upgraded yet)	Zero (since fish landing stations have not been upgraded yet)	Four in Mauritius and one in Rodrigues	Visual inspection during post project evaluation	All civil engineering works are completed on time
	Output 2.2 Operationalisation of modern gutting facilities at Trou Fanfaron Fishing Port for artisanal fishers	2.2 Modern gutting facilities operational in Trou Fanfaron Fishing Port.	Start of Project: 2020 Baseline: Zero	Zero	One in 2024	Visual inspection during post project evaluation	Land is made available by Mauritius Ports Authority for building the facility
	Outcome 3: More artisanal fishers apply EU-norms for fish processing	3. Number of artisanal fishers trained in EU norms for fish processing.	Start of Project: 2020 Baseline: Zero	Zero	200 in 2024	Reports of the Ministry of Ocean Economy	Fishers readily accept the new techniques imparted to them

CONTRACT NUMBER FED/2020/415-226Reporting period: June 2020 and September 2021

<b>Outputs</b>	Output 3.1 Increased participation of women and young people in post-harvest processing	3.1 Number of women and young people participating in enhanced post-harvest processing	Start of Project: 2020 Baseline: Zero (since the new set up is not yet in place)	Zero	200 in 2024	Reports of the Ministry of Ocean Economy	Fishers readily accept the new techniques
----------------	--	--	---	------	-------------	--	---

CONTRACT NUMBER FED/2020/415-226Reporting period: June 2020 and September 2021**2.4. Activity Matrix**

<b>Activity</b>	<b>Means</b>	<b>Assumptions</b>
Activity 1.1.1. Sensitisation and dissemination of information to artisanal fishers (including young people and women) on best fishing practices	Activity 1.1.1 Workshops and training course at the Fisheries Training and Extension Centre (FiTEC). Hands-on training on board vessel around FADs. Manpower for training will be provided by the co-applicant who is already carrying out similar courses.	Fishers are ready to accept new technologies
Activity 1.2.1. Construction and installation of modern FADs with satellite buoys and biomass sensors for improved fishing efficiency	Activity 1.2.1 Ordering of fiberglass reinforced FADs from local supplier. Purchase and import of satellite buoys and biomass sensors. Assembly of the system at the facilities of the Ministry. The co-applicant's staff is already familiar with local suppliers and overseas availability of FADs components.	Construction and delivery times are respected by manufacturer
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 1.2.2 Purchase of Satellite Buoy Tracking/Biomass Software and contracting out development and adaptation of App for location of FADs. The Satellite Buoy Tracking/Biomass Software is available from the manufacturer of the buoy. The adaptation of the software to the local context and the development of the mobile application will be contracted out locally.	The application developer is available for the period required
Activity 1.2.3. Training of artisanal fishers, especially young people, in use of FADS in (i) localisation of FADs using GPS signals (ii) reading biomass information transmitted to mobile phones (iii) long-lining around FADs	Activity 1.2.3 Workshops and training course at the Fisheries Training and Extension Centre (FiTEC). Hands-on training on board vessel around FADs. Manpower for training will be provided by the co-applicant who is already carrying out similar courses. In addition, a master longline fisherman will be provided by the project. The support vessel is already available with the co-applicant	The training course does not take place during the cyclone season
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 2.1.1 Identification and nomination of a Civil Engineering Firm as Project Coordinator. Exercise to be carried out by the Project Office.	Civil engineering firms are available for this assignment
Activity 2.1.2 Engineering assessment of the retrofitting of rainwater harvesting systems to selected fish landing stations	Activity 2.1.2 Assessment of work required for retrofitting of rainwater harvesting systems to selected fish landing stations. Exercise to be carried out by the Project Office.	Civil engineering firms are available for this assignment
Activity 2.1.3 Engineering study to assess feasibility of using solar powered ice-making machines vs solar ice-machines	Activity 2.1.3 Call for interest to carry out feasibility and advice on best technology between solar powered ice-making machines vs solar ice-machines. Exercise to be carried out by the Project Office.	An appropriate expert or firm is available for advice
Activity 2.1.4 Assessing the suitability for existing fish landing	Activity 2.1.4 Call for interest to carry out assessment for suitability for existing fish landing stations of the installation of PV panels.	An appropriate expert or firm is available for the

CONTRACT NUMBER FED/2020/415-226Reporting period: June 2020 and September 2021

stations of the installation of PV panels	Exercise to be carried out by the Project Office.	assessment
Activity 2.1.5 Installation of rainwater harvesting systems along with appropriate purification plants	Activity 2.1.5 Call for tender for supply and installation of rainwater harvesting systems along with appropriate purification plants and for training on use and maintenance. Exercise to be carried out by the Project Office.	Availability of labour and materials at the level of the supplier of rainwater harvesting system
Activity 2.1.6 Installation of solar-powered/solar ice-making machines and installation of small solar PV panels for lighting	Activity 2.1.6 Call for tender for supply and installation of solar-powered or solar ice-making machines and small solar PV panels for lighting. Training on use and maintenance. Exercise to be carried out by the Project Office.	Ice making machines are ordered and delivered on time
Activity 2.1.7 Training of artisanal fishers in the use and maintenance of the installed facilities	Activity 2.1.7 Organise on-site training for maintenance of the installed facilities. To be organised by Project Office in collaboration with co-applicant's staff.	Willingness of fishers to participate voluntarily
Activity 2.2.1 Design and construction of cold room using solar absorption chiller technology + a room for accommodating an industrial ice machine	Activity 2.2.1 Identification and nomination of an Engineering Firm as Project Coordinator. Tender for design and construction of cold room using solar absorption chiller technology + a room for accommodating an industrial ice machine. Exercise to be carried out by the Project Office.	Ready availability of a Project Coordinator
Activity 3.1.1 Training of fishers especially women and young people in fish hygiene, fish processing and marketing	Activity 3.1.1 Training course at the Fisheries Training and Extension Centre (FiTEC) and Hands-on training at fish landing station in fish hygiene, fish processing and marketing. Manpower for training will be provided by the co-applicant who is already carrying out similar courses.	The fishers are willing to follow the courses
Activity 3.1.2 Sensitisation and awareness raising on reducing post-harvest waste	Activity 3.1.2 Training course at the Fisheries Training and Extension Centre (FiTEC). Manpower for training will be provided by the co-applicant who is already carrying out similar courses.	The fishers are willing to follow the courses

**2.5. Updated Project work plan<sup>3</sup>**

Outcomes	Outputs	Activities	2020				2021				2022				2023				2024	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Recruitment and Procurement	Project team in place	Recruitment of Project Manager, Project Assistant and Operations Assistant																		
	Phone	Procure Phone for Project Team																		
	IT Equipment	Procure IT Equipment for Project team																		
	Printer	Procure Printer for Project Office																		
	Chief Technical Advisor on a Part Time basis	Recruitment of a Chief Technical Advisor																		
	Electric Car procured	Procurement of an electric car																		
	Still Video Camera procured	Procurement of Still Video Camera																		
Outcome 1: Artisanal fishers use best fishing practices for sustainable management of marine resources	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.	1.1.1 Sensitization and dissemination of information to artisanal fishers (including young people and women) on best fishing practices.																		
	1.2 Artisanal fishers are trained in the use of modern FADs to improve fishing efficiency and reduce overexploitation of lagoons	1.2.1 Construction and installation of modern FADs with satellite buoys/biomass sensors.																		
		1.2.1.1 Procurement of: Reinforced fiberglass buoys Satellite buoys and biomass sensors																		
		1.2.1.2 Construction and installation of modern FADs with satellite buoys/biomass sensors.																		

<sup>3</sup> This plan will cover the financial period between the interim report and the next report.

CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

Outcomes	Outputs	Activities	2020				2021				2022				2023				2024		
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
		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.																			
		1.2.3 Training of artisanal fishers, especially young people, in use of FADS in (i) localization of FADs using GPS signals (ii) reading biomass information transmitted to mobile phones (iii) long-lining around FADs.																			
Outcome 2: Artisanal fishers operate environmentally friendly post-harvest fish processing plant	2.1 Fish landing stations are upgraded and equipped with rainwater harvesting systems and powered using renewable energy.	2.1.1 Building works to improve essential facilities in existing fish landing stations (e.g., WCs and continuous supply of running water.																			
		2.1.1.1 Engineering assessment of existing Fish landing stations (incl tendering exercise)																			
		2.1.1.2 Building works to improve essential facilities in existing fish landing stations																			
		2.1.2 Engineering assessment of the retrofitting of rainwater harvesting systems to selected fish landing stations.																			
		2.1.3 Engineering study to assess feasibility of using solar powered ice-making machines vs solar ice-machines.																			
		2.1.4 Assessing the suitability for existing fish landing stations of the installation of PV panels.																			
		2.1.5 Installation of rainwater harvesting systems along with appropriate purification plants.																			

CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

Outcomes	Outputs	Activities	2020				2021				2022				2023				2024	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
		2.1.6 Installation of solar-powered/solar ice-making machines and installation of small solar PV panels for lighting																		
		2.1.7 Training of artisanal fishers in the use and maintenance of the installed facilities.																		
	2.2 Operationalization of modern gutting facilities at Trou Fanfaron Fishing Port for artisanal fishers	2.2.1 Design and construction of cold room using solar absorption chiller technology + a room for accommodating an industrial ice machine.																		
Outcome 3: More artisanal fishers apply EU-norms for fish processing	3.1 Increased participation of women and young people in post-harvest processing	3.1.1 Training of fishers especially women and young people in fish hygiene, fish processing and marketing.																		
		3.1.2 Sensitization and awareness raising on reducing post-harvest waste.																		



### **3. Beneficiaries/affiliated entities, trainees, and other cooperation**

- 3.1.** How do you assess the relationship between the beneficiaries/affiliated entities of this grant contract (i.e., those having signed the mandate for the coordinator or the affiliated entity statement)? Please provide specific information for each beneficiary/affiliated entity.

The Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) is a co-applicant to the project. The project team is working in close collaboration with the MoBEMRFS for proper implementation of the project and the latter is providing relevant and necessary support such as office space, technical support, logistics among others.



Office Space provided by the MoBEMRFaS at the seat of FiTEC

- 3.2.** How would you assess the relationship between your organisation and State authorities in the action countries? How has this relationship affected the action?

The Government of Mauritius through the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) is a co-applicant to the project and is therefore providing full support for the proper implementation of the project. For instance, the project team is being hosted at the Fisheries Training and Extension Centre (FiTEC) of the MoBEMRFS and relevant staff is providing very important information to enable proper project implementation.



Representatives of the MoBEMRFaS at the Inception Workshop

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

**3.3.** Where applicable, describe your relationship with any other organisations involved in implementing the action:

- Associate(s) (if any): *N/A*
- Contractor(s) (if any): *N/A*
- Final beneficiaries and target groups:

The final beneficiary to this grant is the fisher community of the Republic of Mauritius including men, women, and the Youth. To strengthen the relationship and bonding between the project and the beneficiaries, we are ensuring to have their representation on the core and highest decision-making committee for the project which is the Project Steering Committee (PSC). During our first PSC, two (2) fisher representatives were present who actively participated in decision making and helped to adjust the project for its optimum implementation.

Moreover, we were pleased to have the presence of both fishermen and women during the official launching of the project in the Inception workshop.

- Other third parties involved (including other donors, other government agencies or local government units, NGOs, etc.):

For our Inception, NGOs engaged with fishers were invited namely Eco-Sud, Reef Conservation and Oceanyka. We had Females from Oceanyka working with Women Fishers and Fish-mongers who were in attendance.



Women Representative of NGO - Oceanyka

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

- 3.4.** Where applicable, outline any links and synergies you have developed with other actions.

The project team is collaborating with other staff of the MoBEMRFS to ensure that there is no duplication of activities for various projects being implemented at the level of the Ministry. A committee has been put in place to enable improved synergies between the various projects.

The project is also working on a collaborative internal principle with other internal UNDP projects to ensure that the expected outcomes and outputs are met.

- 3.5.** If your organisation has received previous EU grants in view of strengthening the same target group, in how far has this action been able to build upon/complement the previous one(s)? (List all previous relevant EU grants).

N/A

- 3.6.** Where applicable, include a traineeship report on each traineeship which ended in the reporting period to be prepared by the trainee including the result of the traineeship and assessment of the qualifications obtained by the trainee with a view to his/her future employment.

N/A

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

#### 4. Visibility

---

##### How is the visibility of the EU contribution being ensured in the action?

The Communication Officer attached to the UNDP Mauritius and Seychelles Country Office is mandated to ensure visibility of the project under which an earmarked budget has been made. A communication and visibility plan has been produced and validated during the the first PSC meeting as per Annex 6.

As at 30 September 2021, several posts have been made on social media through the below links:

##### Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius Project information

- Website post:  
[https://www.mu.undp.org/content/mauritius\\_and\\_seychelles/en/home/news-centre/news/supporting-the-economic-empowerment-of-the-artisanal-fishing-com.html](https://www.mu.undp.org/content/mauritius_and_seychelles/en/home/news-centre/news/supporting-the-economic-empowerment-of-the-artisanal-fishing-com.html)
- Post of FB :  
[https://www.mu.undp.org/content/mauritius\\_and\\_seychelles/en/home/news-centre/news/supporting-the-economic-empowerment-of-the-artisanal-fishing-com.html?fbclid=IwARoFe1jKClGdxswsfBT5bPI\\_hwgHEv47Q7tTDC6aToj4lGqTJRTLBLf2th8](https://www.mu.undp.org/content/mauritius_and_seychelles/en/home/news-centre/news/supporting-the-economic-empowerment-of-the-artisanal-fishing-com.html?fbclid=IwARoFe1jKClGdxswsfBT5bPI_hwgHEv47Q7tTDC6aToj4lGqTJRTLBLf2th8)

##### Inception Workshop: 11 August 2021

- Post on FB:  
<https://www.facebook.com/mu.undp/photos/a.228092337837915/890551331592009/>
- Post on Twitter: <https://twitter.com/UNDPMauritius/status/1425357335757721602>
- Post on Linked In: [https://www.linkedin.com/posts/undp-mauritius-seychelles\\_supporting-the-economic-empowerment-of-the-activity-6831925061503488001-DLDo](https://www.linkedin.com/posts/undp-mauritius-seychelles_supporting-the-economic-empowerment-of-the-activity-6831925061503488001-DLDo)
- News on website: [https://www.mu.undp.org/content/mauritius\\_and\\_seychelles/en/home/news-centre/news/supporting-the-economic-empowerment-of-the-artisanal-fishing-com.html](https://www.mu.undp.org/content/mauritius_and_seychelles/en/home/news-centre/news/supporting-the-economic-empowerment-of-the-artisanal-fishing-com.html)

##### Steering Committee for the Ecofish programme : 30 September 2021

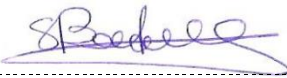
- Post on FB : <https://www.facebook.com/mu.undp/photos/a.228092337837915/869148987065577/> (1472 persons reached)
- Post on Twitter: <https://twitter.com/UNDPMauritius/status/1443550094410715145>
- Post on Linked In: [https://www.linkedin.com/posts/undp-mauritius-seychelles\\_undp-artisanalfishing-mauritius-activity-6849322584534736896-xHeC](https://www.linkedin.com/posts/undp-mauritius-seychelles_undp-artisanalfishing-mauritius-activity-6849322584534736896-xHeC)

**The European Commission may wish to publicise the results of actions. Do you have any objection to this report being published on the EuropeAid website? If so, please state your objections here.**

CONTRACT NUMBER FED/2020/415-226      Reporting period: June 2020 and September 2021

**Name of the contact person for the action:**

Shakil Beedassy

Signature:  .....

In copy to:

Jean Lindsay Azie

Signature:  .....

Location: United Nations Development Programme, Republic of Mauritius .....

Date report due: September 2021

Date report sent: November 2021 .....

CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

## **5. Annexes**

---

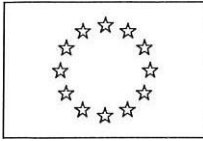
### **5.1. Annex 1: Inception report**

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

**5.2. Annex 2: First Project Steering Committee Notes of Meeting**

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

**5.3. Annex 3: First addendum about Co-Financing from Co-Applicant**



**EUROPEAN UNION**

DELEGATION TO THE REPUBLIC OF MAURITIUS AND TO THE REPUBLIC OF THE SEYCHELLES

Mr Tony Muhumuza  
Office in Charge  
United Nations  
Development Programme  
6th Floor, Anglo-  
Mauritius House,  
Intendance Street Port  
Louis

Contract reference: FED/2020/415-226 "Supporting the economic empowerment of the artisanal fishing community of the Republic of Mauritius" — Approval of Addendum no.1 (Budget reallocation no.1)

Dear Sir,

We acknowledge receipt of your letter of 3 September 2021 and subsequent mail exchanges between my services and the Project Manager of the action regarding the above request for budget reallocation.

We have taken note that the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping which is co-applicant to this Contribution Agreement has proposed to refurbish an existing ice-making machine instead of acquiring a new one as was initially planned. As such, the Ministry would wish to redirect their contribution of EUR 250 000 (budget item 3.3.8) to the training of fishers (new budget item 5.7.2) and purchase of fishing materials (new budget item 3.3.12), in a bid to promote off-lagoon fishing.

The Delegation conveys its approval to this proposed budget reallocation. In this context, please find enclosed two originals of the Addendum No. 1 to the Contribution Agreement duly signed. We would appreciate if you can countersign both of them and return one original to the Delegation.

We reiterate our concerns that the project is late by more than one year. We would advise your team to mobilise all the necessary resources to ensure that the project meets its desired targets.

...ian one year. We  
...sure that the proje

Yours faithfully,

Vincent DEBERT  
Ambassador

Enclosures: 2 originals of Addendum No. 1



CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

**5.4. Annex 4: Confirmation letter from MoBEMRFS about FLSs to be refurbished in Mauritius**

**Re: Selection of Fish Landing Stations under UNDP Ecofish Project**

---

From: Namrata Reetoo (dnreetoo@govmu.org)

To: raksha.ramloll@undp.org

Cc: rbunjun@govmu.org; dmoosohur@govmu.org;  
sgungadeen@govmu.org; shakil.beedassy@undp.org;  
lindsay.azie@yahoo.co.uk; ybommy@govmu.org; fps@govmu.org;  
vmottea@govmu.org Date: Monday, 9 August 2021, 11:36 GMT+4

---

Dear Ms. Ramloll,

Please refer to your email dated 03 August 2021 on the above subject.

I am directed to inform you that the Ministry has selected the following four fish landing stations in Mauritius to be part of the project:

1. Grand Gaube FLS
2. Trou D'Eau Douce FLS
3. Mahebourg FLS4. Tamarin FLS

Please do not hesitate to contact us should you require any further clarification.

Best Wishes,

**Dr. Namrata Reetoo**  
Assistant Permanent Secretary  
for Permanent Secretary  
Ministry of Blue Economy,  
Marine Resources,  
Fisheries and Shipping  
4th Floor, LICI Centre,  
John Kennedy Street,  
Port Louis.

Tel: (+230) 211 0604

CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

---

**From:**Raksha Ramloll <raksha.ramloll@undp.org>  
**Sent:**03 August 2021 13:53  
**To:**Namrata Reetoo; Yanjane Devi Bommy; Bibi Swaleha Gungadeen  
**Cc:** lindsay.azie@yahoo.co.uk; Shakil Beedassy  
**Subject:**Selec on of Fish Landing Stæns under UNDP Ecofish Project

Dear Dr Reetoo,

I refer to our phone conversation. I would be grateful if the Ministry can arrange a meeting with the Fisheries Protection Services for the exercise of selecting the Four Fish Landing Stations under the UNDP Ecofish Project. We would like to invite the Fishers of the selected regions for the Inception Workshop.

Best regards, Thanking you for considering this request as urgent.

Raksha



Raksha Ramloll

*Empowered lives.  
Resilient nations.*

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021

**5.5. Annex 5: Correspondences from Ministry of Blue Economy, Marine Resources, Fisheries and Shipping about re-furbishment of industrial ice making machine**



REPUBLIC OF MAURITIUS

MINISTRY OF BLUE ECONOMY, MARINE RESOURCES, FISHERIES AND SHIPPING

My Ref: F/106/1/5V3

17 August 2021

Dear Sir,

**Co-financing for the UNDP Ecofish project**

You would recall that it had been agreed that the purchase of an industrial ice making machine to the tune of Rs 10 million, earmarked in this Ministry's budget for financial year 2019/20 be used as the co-financing of the Government of Mauritius for this project. However, this item was withdrawn from the Ministry's budget in financial year 2020/21.

In this context, and as discussed during previous meetings with the UNDP project team, this Ministry is proposing the following two items in the budget for FY 2021-24 be used as cofinancing for the project, amounting to a total of more than Rs. 10 M:

- (i) Training of new fishers (Rs. 5.6 M for 3 years — FY 2021-2024)
- (ii) Financial assistance to fishers for purchase of fishing materials (Rs. 4.5 M for FY 2022/23).

You may wish to note that these items are in line with the project's objectives and outputs, that are geared towards the economic empowerment of artisanal fishers in Mauritius.

An ice-making machine is being refurbished by the Ministry and will be used as initially planned at the Trou Fanfaron fishing port in line with the project goals.

It would be appreciated if you would inform this Ministry whether you have any objection to the above proposal.

Yours faithfully,

A handwritten signature in blue ink, appearing to be 'N. Reetoo'.

Dr. N. Reetoo for Ag. Permanent Secretary

Mr Shakil Beedassy  
Acting Head of Environment Unit  
United Nations Development Programme  
6<sup>th</sup> Floor, Anglo Mauritius House  
Intendence Street, Port Louis

CONTRACT NUMBER FED/2020/415-226 Reporting period: June 2020 and September 2021



MINISTRY OF BLUE ECONOMY, MARINE RESOURCES, FISHERIES AND SHIPPING

My Ref: F/106/1/5V3

02 September 2021

Dear Sir,

Co-financing for the UNDP Ecofish project

Please refer to our correspondence dated 17 August 2021 on the above subject.

Further to the above correspondence, I am directed to inform you that this Ministry is proposing that the following two items in the budget for Financial Year 2021-24 be used as co-financing for the project, amounting to a total of Rs. 10.98 M (EUR 250 000 with an exchange rate of Rs. 43.92):

- (i) Training of new fishers (Rs. 5.6 M for 3 years — FY 2021-2024)
- (ii) Financial assistance to fishers for purchase of fishing materials (Rs. 5.38 M for 2 years - for FY 2022-2024).

It would be appreciated if you would inform this Ministry whether you are agreeable to the above proposal.

Yours faithfully,



Dr. N. Reetoo for Ag.  
Permanent Secretary

Mr Shakil Beedassy  
Acting Head of Environment Unit  
United Nations Development Programme  
6<sup>th</sup> Floor, Anglo Mauritius House  
Intendence Street, Port Louis

Copy: Financial Secretary (attn: Ms. N. Sairally)

CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

## 5.6. Annex 6: Updated Communications and Visibility Plan for the project



# Communications and Visibility Plan

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

Promoted and Funded by



European Union

Implementing Partners



INDIAN OCEAN  
COMMISSION



# A – Overall Communication Objectives:

## OBJECTIVES

The “E€OFISH – Mauritius” Project has 2 main communication objectives:

- 1) To showcase the results, impacts and achievements of the project to all the concerned stakeholders
- 2) To ensure that the project beneficiaries, the artisanal fishers' community, are informed about the project and have access to measures implemented under it.

## Target groups of the communications produced under the project are:

### Institutional stakeholders :

- European Union (donor partner)
- Donor partners of the regional Ecofish project across Africa
- UNDP
- Ministry of Blue Economy, Marine Resources, Fisheries and Shipping
- Rodrigues Regional Assembly

### Beneficiaries :

- Artisanal fishers
- Fishers Cooperatives
- Young people and women involved in the artisanal fisheries
- Fish processing enterprises

### Other target groups :

- Media (Audio-visual, Print and Digital)
- The public



CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

## **A – Overall Communication Objectives:**

### **COMMUNICATIONS ADAPTED TO OBJECTIVE 1:**

To showcase the results, impacts and achievements of the project to the stakeholders; to the media and to the public, the Project Team + Communication Officer will communicate through:

- Project Steering Committees - held at least twice a year
- Technical Meetings – as requested
- Distribution of a project progress report - once a year
- Online communications - Blogs, News and Social Media Posts

### **COMMUNICATIONS ADAPTED TO OBJECTIVE 2:**

To inform the artisanal fishers' community about the project, and make sure they have access to the implemented measures and activities, the Project Team + Communication Officer make use of:

Awareness campaigns –to engage directly with the fishing communities and enable them to take ownership of the project -

Training workshops

Printed visuals – posters and flyers on the project

Videos - to present the project in a short and impactful way, or as knowledge tools to share information on specific aspects of the project

Online communications - Blogs, News and Social Media Posts

Audiovisual programmes - on TV and Radio

CONTRACT NUMBER FED/2020/415-226Reporting period: June 2020 and September 2021

## B- Specific Objectives

GOALS	MEANS
<p>1) To ensure that all the stakeholders are aware of the scope of action and of their roles, and to keep them updated on the progress of the implementation</p>	<ul style="list-style-type: none"> <li>• Inception workshop and inception report at the start of the action (Semester 1)</li> <li>• Project Steering Committees held at least twice a year</li> <li>• Distribution of annual project progress report (once a year)</li> <li>• Online communications : Blogs, News and Social Media Post</li> <li>• TV and Radio programmes</li> </ul>
<p>2) To explain and highlight the role of the project to support sustainable management of fish stock and the use of new generation FADs</p>	<ul style="list-style-type: none"> <li>• Dissemination of communication tools such as: Brochures (posters and flyers), video clips (5), and social media posts (12)</li> <li>• Awareness campaigns for artisanal fishers</li> <li>• Training workshops (Semester 2) for artisanal fishers</li> <li>• TV and Radio programmes</li> </ul>
<p>3) To explain and highlight the role of the project to support food hygiene and reduction of post-harvest waste</p>	<ul style="list-style-type: none"> <li>• Awareness campaign (October 2021) and hands on training (Semester 6 and 7)</li> <li>• TV and Radio programmes</li> </ul>
<p>4) Raise local administration awareness to support project implementation</p>	<ul style="list-style-type: none"> <li>• Project Steering Committee held at least twice a year.</li> <li>• Technical meetings (as required)</li> </ul>



CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

## C- Introduction to the Communications and Visibility Plan

Over and above the Inception workshop held in August and Steering Committee held in September, our communications for Q3-Q4 of 2021 include:

- (i) the publication of 2 Blogs online to present the approach and benefits of the project for the fishers' community
- (ii) the publication of various News online to announce events or report on activities related to the project
- (iii) the organization of 2 Awareness Campaigns to engage with fishing communities across Mauritius and Rodrigues
- (iv) and the production of a presentation video to showcase the project, its approach, objectives, and its advantages for the fisher's community.



CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

# Communication and Visibility Plan– Q3-Q4 (2021)

COMMUNICATION ITEM	OBJECTIVE	DATE/PERIOD	STAKEHOLDERS INVOLVED	BUDGET	OUTCOME
1) Inception workshop of the Project		August 2021	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> <li>- Ministry</li> <li>- IOC</li> <li>- EU</li> <li>- Fishers</li> </ul>	N/A	<ul style="list-style-type: none"> <li>- Communication products such as roll-up banners were designed for the project</li> <li>- A <a href="#">News item</a> covering the inception workshop was uploaded on the UNDP Mauritius and Seychelles Website and shared via the social media on 13 August 2021 – Reach : 555 persons</li> </ul>
2) Steering Committee 1	<p>To ensure stakeholders are :</p> <ul style="list-style-type: none"> <li>(i) aware of the scope of actions for Q3 and Q4 of 2021;</li> <li>(ii) reminded of their roles,</li> <li>(iii) and updated on the progress of the implementation</li> </ul>	30 September	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> <li>- Ministry</li> <li>- IOC</li> <li>- EU</li> <li>- Fishers</li> </ul>	N/A	Social Media post to cover the committee and inform on its outcomes (4 hours after the committee on social media channels)

CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

3) Publication of a Blog 1 on the theme “new fishing grounds for the artisanal fishers”	<ul style="list-style-type: none"> <li>(i) Reporting on actual situation of artisanal fishers</li> <li>(i) Highlight the vision behind the project</li> <li>(ii) Inform about FADs and new fishing technologies</li> <li>(i) Provide insights on artisanal fishing and future prospects</li> </ul>	October 8	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> </ul>	N/A	A first blog in English will be uploaded on UNDP and E€ofish websites and shared via the social media channels with hashtags to link all the stakeholders
---	--	-----------	---	-----	---

## Communication and Visibility Plan– Q3-Q4 (2021)

COMMUNICATION ITEM	OBJECTIVE	PERIOD	STAKEHOLDERS INVOLVED	BUDGET	DISSEMINATION
<p>4 and 5) Awareness campaigns on the Project</p> <p>The awareness campaigns will consist of workshops with fisher communities in 8 locations of Mauritius over a 4-day schedule. Sites will be identified in the North, North-East, East, South-East, South, South-West, West and North-West of the island. A mission to Rodrigues for awareness campaigns in 6 locations is also included over a 3-day work plan in November.</p>	<ul style="list-style-type: none"> <li>(i) Allow the project team to engage with the fishing communities on the project</li> <li>(i) Capture testimonials and document the project with photos and videos.</li> <li>(ii) To enable the fisher community to take ownership of the project for their full involvement.</li> </ul>	<p>12-15 October</p> <p>in the context of World Food Day 2021 – 16 OCT</p> <p>10-12 Nov in Rodrigues</p>	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> <li>- Ministry</li> <li>- IOC</li> <li>- EU</li> <li>- RRA</li> <li>- Fishers</li> <li>- Mass Media</li> </ul>	USD 3,000	<ul style="list-style-type: none"> <li>- Design and dissemination of visuals (posters) to announce online where and when the workshops will be held.</li> <li>- Design and distribution flyers on the project, to be distributed to the fisher community during the campaign</li> <li>- A daily post on the social media, and the publication (both in Mauritius and Rodrigues)</li> <li>- a News on the 5he 2 campaigns - relating to World Food Day for MRU and around 10 Nov for Rodrigues</li> <li>- Video coverage of workshops and interviews of stakeholders.</li> </ul>

CONTRACT NUMBER FED/2020/415-226Reporting period: June 2020 and September 2021

<p>6) Production of a 2-3 min generic video on the project - to be published on World Fishing Day 2021 -21 November</p>	<p>(i) Inform the public on the project, provide a glimpse of the use of FADs and other technologies, and on the expected outcomes for the fishing community and biodiversity of lagoons.</p> <p>(ii) Show case the progress of the implementation of the project via the social media</p>	<p>Shooting : Week 1-2 of November including Rodrigues</p> <p>Editing: Week 3 of November</p> <p>Publication: One day before World Fishing Day on the 21 Nov</p>	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> <li>- Ministry</li> <li>- Fishers</li> </ul>	<p>USD 1,000</p>	<p>The video will be posted on YouTube and shared on the social media in November in the context of a series of POSTs to announce the training of fishers in Q2 of 2022:</p>
<p>7) Publication of Blog No 2 on PV and rainwater collecting systems on specific fish landing stations identified for the project</p>	<p>(i) Communicate on beginning of construction works and assessments for the installation of PV and rainwater systems on the fish landing stations</p> <p>(ii) Show case the progress of the implementation of outcome 2 -Artisanal fishers operate environmentally friendly post-harvest fish processing plant</p> <p>(iii) To capture the actual status of the respective Fish Landing Station prior to initiation of upgrading activities.</p>	<p>6 December</p>	<ul style="list-style-type: none"> <li>- Coms team</li> <li>- Project team</li> </ul>	<p>N/A</p>	<p>A second Blog will be published on the social media via UNDP and E€ofish websites and social media channels : FB, Twitter, Linked In</p>

CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021

## Gantt Chart for Communication deliverables (Q3-Q4)

TASK	AUG 2021					SEPT 2021					OCT 2021					NOV 2021					DEC 2021	
WEEK	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2
Inception workshop of the Project		11 AUG																				
Steering Committee 1									30 SEPT													
Publication of Blogs 1, 2											BLOG 1 8 OCT											BLOG 2 06 DEC
Awareness campaigns													12-16 OCT- CAMPAIGN					Mission in ROD 10-12 NOV				
Production of 2.5 min video on the project																PROD Starts 1 NOV			EDIT		UPLOAD 20 NOV	
Social Media Posts		13 NEWS POST							30 SEPT NEWS ON SC		8 OCT Blog 1 + Post announcing Campaign	16 OCT Daily POSTs during Campaign and NEWS item for World Food Day 2021								20 NOV Post of Video		6 DEC BLOG POST 2
Follow up of activities																						

CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021





# Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius (E€OFISH -Mauritius)

## Promoted and Funded by



European Union

## Implementing Partners



INDIAN OCEAN  
COMMISSION



CONTRACT NUMBER FED/2020/415-226

Reporting period: June 2020 and September 2021





## **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



European Union



## Table of Contents

List of tables .....	iii
List of Accronyms .....	iv
1 Introduction .....	1
2 Inception Workshop Overview and Objectives .....	1
3 About the project.....	2
3.1 Project Objectives and Expected Outcomes.....	2
3.2 Project activities.....	3
3.3 Project Budget.....	4
3.4 Project Stakeholders .....	4
3.5 Organizational Structure.....	5
3.5.1 The Project Management Team (PMT).....	5
3.5.2 Project Board .....	5
4 About the workshop .....	7
4.1 Official ceremony.....	7
4.1.1 Opening Speech of the Officer in Charge (a.i) UNDP Mauritius & Seychelles CO .....	7
4.1.2 Opening Speech by Head of Cooperation European Union.....	8
4.1.3 Opening speech by Minister of Blue Economy, Marine Resources, Fisheries and Shipping	8
4.2 Presentation of the Project.....	10
4.2.1 Presentation on Project Overview by the Project Manager .....	10
4.2.2 Presentation of the UNDP procedures and implementation arrangements under DIM project guidelines.....	12
4.2.3 Presentation about the E€OFISH Programme .....	13
4.2.4 Presentation on the roles and responsibilities of the PSC and PMU and Stakeholder’s involvement .....	13
4.2.5 Presentation on Project Results Framework and Budget Plan .....	14
4.2.6 Break-out sessions and discussions .....	16
4.2.7 Project monitoring and evaluation plan .....	21
4.3 Closing remarks.....	21
5 Annexes.....	22
Annex 1: Attendance Sheets for Inception Workshop .....	23
Annex 2: Opening Speech by the Officer in Charge, a.i, UNDP Mauritius and Seychelles Country Office, Ms. Fatuma Musa.....	28
Annex 3: Opening Speech by Head of Cooperation European Union .....	33
Annex 4: Opening speech by Minister of Blue Economy, Marine Resources, Fisheries and Shipping .....	35

Annex 5: Agenda of the Inception Workshop.....	40
Annex 6: PowerPoint Presentations about the Project Overview .....	41
Annex 7: PowerPoint presentation of the UNDP procedures and implementation arrangements under DIM project guidelines .....	49
Annex 8: PowerPoint presentation about the E€OFISH PROGRAMME .....	53
Annex 9: PowerPoint presentation about the roles and responsibilities of the PSC and PMU and stakeholder’s involvement.....	59
Annex 10: PowerPoint presentation about Project results framework and budget Plan .....	63
Annex 11: PowerPoint presentation about Project monitoring and evaluation plan .....	66
Annex 12: Pictures .....	69

## List of tables

Table 1: Budget details spread over project implementation period..... 4

## 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)
<b>EU</b>	218,441.25	304,213.25	310,132.25	167,213.25	<b>1,000,000.00</b>
<b>Government</b>		50,000.00	150,000.00	50,000.00	<b>250,000.00</b>
<b>Total</b>	<b>218,441.25</b>	<b>354,213.25</b>	<b>460,132.25</b>	<b>217,213.25</b>	<b>1,250,000.00</b>

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 she shall have the full responsibility and accountability for the effective use of the resources and outputs delivery as set 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

SN	Participant	Organization	Contact Info	Signature
1	Mr N. Parbhu	Min of Blue Economy	Email: nparbhu@govmu.org Phone No./s: .....	
2	Mrs S. Coungedeen	"	Email: scoungedeen@govmu.org Phone No./s: .....	
3	Mr N. MANNARAM	Min Blue BCo	Email: nishimannaram@gmail.com Phone No./s: .....	
4	S R Bauljeewan	Mo BE	Email: sbauljeewan@govmu.org Phone No./s: 57877283	
5	S. Khadun	MOBE	Email: s.k.khadun@gmail.com Phone No./s: 58106438	
6	V. Kaul	MOBE	Email: vyaumashk@gmail.com Phone No./s: 57119889	
7	S. Hanumanjee	ECOFISH	Email: salamanujan@gmail.com Phone No./s: 57132710	

Promoted and Funded by



Implementing partners



INDIAN OCEAN  
COMMISSION



SN	Participant	Organization	Contact Info	Signature
8	Dr. Sunil SREEVARATH	ECOFISH	Email: <a href="mailto:Suresm@gnail.com">Suresm@gnail.com</a> Phone No./s: 5255290	
9	KIM LAU YOU HIN	ECOFISH	Email: <a href="mailto:Kim.lau@cof-nioc.org">Kim.lau@cof-nioc.org</a> Phone No./s: 52582901	
10	M S Koonjul	MOBE	Email: <a href="mailto:mkoonyul@govmu.org">mkoonyul@govmu.org</a> Phone No./s: 59056293	
11	P. Neerupal	MOBE	Email: <a href="mailto:pneerupal@govmu.org">pneerupal@govmu.org</a> Phone No./s: 57341955	
12	M. Cuneo	MOBE	Email: ..... Phone No./s: 57312204	
13	JUDE TALMA	ECOFISH	Email: <a href="mailto:ecofish.tal.jude@meatamaconsulting.es">ecofish.tal.jude@meatamaconsulting.es</a> Phone No./s: .....	
14	Andy Ruvandriy	ECOFISH	Email: <a href="mailto:ecofish.tal.Andy@meatamaconsulting.es">ecofish.tal.Andy@meatamaconsulting.es</a> Phone No./s: 54572722	
15	B. Rajabalee	MOBE	Email: <a href="mailto:brajabalee@govmu.org">brajabalee@govmu.org</a> Phone No./s: 58109070	
16	Mrs Yanjane Devi Bommy	MOBE	Email: <a href="mailto:ybommy@govmu.org">ybommy@govmu.org</a> Phone No./s: 2086291	
17	Patrick Fortner	Trust Ecu Duce Fishers Coop.	Email: <a href="mailto:patrickfortner@sch.com">patrickfortner@sch.com</a> Phone No./s: 57125290	
18	Thijs Dazenne	Trust Ecu Duce Fishers Coop.	Email: ..... Phone No./s: 57511483	

Promoted and Funded by



Implementing partners



INDIAN OCEAN COMMISSION



SN	Participant	Organization	Contact Info	Signature
19	Naisen Patrick	ST Patrick	Email:..... Phone No./s: 52536006	
20	Joseph ST Mont	Lyon	Email:..... Phone No./s: 57746686	
21	Joseph Sterio	Des Anges	Email:..... Phone No./s: 58038040	J Joseph
22	Ranbye Mengar	ONG Oceanyka	Email:..... Phone No./s: 5979320	
23	Botte Marie Jenifer	ONG Oceanyka	Email: jenifranguste27@gmail.com Phone No./s: 59396826	
24	Michelle Anne Teemul	ONG Oceanyka	Email: michelteemul@gmail.com Phone No./s: 57014714	
25	J. Ghoorhoo	Murphy & B/E	Email: ghoorhoo@j.km.mn Phone No./s: 57510964	
26	Mr. Vibhushan SENEDHON	Min. of Blue Economy (FITEC)	Email: s.senedhon@gmail.com Phone No./s: 5701-1591	
27	Kathy Young	Reef Conservation	Email: kyoung@reefconservation.mu Phone No./s: 57499716 2626920	
28	Mader Ballou	EU Delegation	Email: mader.ballou@eeas.europa.eu Phone No./s: 57592951	
29	SAHHAJOGAR S.A	Blue Economy	Email: sahhajogarsaha@gmail.com Phone No./s: 57402254	

Promoted and Funded by



Implementing partners



Media →  
Media →

SN	Participant	Organization	Contact Info	Signature
30	Nancy Brochu	Oceanyka	Email: nancy.brochu@oceanyka.com Phone No./s: 5421 2341	
31	Ashlynn Perema	GIS/AMO	Email: a.perema@govmu.org Phone No./s: 5777584	
32	M.B.C		Email: ..... Phone No./s: 402-8000	
33	Dr. N. Reet	Min of Blue Economy	Email: ..... Phone No./s: .....	
34	Z. Anulada Anuchurally	Ministry of Finance	Email: z.anulada@govmu.org Phone No./s: .....	
35	Ravi Thirith	m/f fisheries	Email: rthirith@govmu.org Phone No./s: 5777120	
36	Jean-Yan Norbert	UNDP	Email: ..... Phone No./s: .....	
37	Sharon Lussassee	UNDP	Email: ..... Phone No./s: .....	
38	Anishka Heeraman	UNDP	Email: ..... Phone No./s: .....	
39	Shakil Beedassy	UNDP	Email: shakil.beedassy@undp.org Phone No./s: 5920 5938	
40	Bifarzina Loukun Boalake	UNDP	Email: farzina.boalake Phone No./s: .....	

Promoted and Funded by







Implementing partners



INDIAN OCEAN COMMISSION



SN	Participant	Organization	Contact Info	Signature
41	Denika Loosohur	if Blue Economy TRIFAS	Email: <u>dmoosohur@gmail.com</u> Phone No./s: <u>57704052</u>	
42	Fatuma Musa	<del>UNDP</del> UNDP	Email: <u>F</u> Phone No./s: .....	
43	Wendie Lambon	UNDP	Email:..... Phone No./s: .....	
44	Raksha Ramloil	UNDP	Email:..... Phone No./s: .....	
45			Email:..... Phone No./s: .....	
46			Email:..... Phone No./s: .....	
47			Email:..... Phone No./s: .....	
48			Email:..... Phone No./s: .....	
49			Email:..... Phone No./s: .....	
50			Email:..... Phone No./s: .....	

Promoted and Funded by



Implementing partners



INDIAN OCEAN  
COMMISSION





## **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 Maminaiina, 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: <b>Ms. Fatuma Musa</b> UNDP Officer in Charge, Mauritius and Seychelles <b>Mr. Geza Strammer</b> Head of Cooperation European Union <b>Honorable Mr. Sudheer Maudhoo</b> 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"> <li>• Presentation and Approval of Agenda of Workshop;</li> <li>• Project Overview</li> </ul>	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

Proposed 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  | Implementing partners         

## 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.*

UNITED NATIONS DEVELOPMENT PROGRAMME

## 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

UNITED NATIONS DEVELOPMENT PROGRAMME

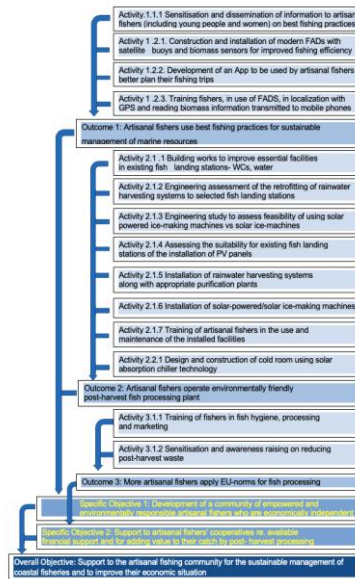
# Brief project description



- **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.

UNITED NATIONS DEVELOPMENT PROGRAMME

# Project in a nutshell



UNITED NATIONS DEVELOPMENT PROGRAMME



# 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’.*

UNITED NATIONS DEVELOPMENT PROGRAMME

# 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).*

UNITED NATIONS DEVELOPMENT PROGRAMME

## 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;

UNITED NATIONS DEVELOPMENT PROGRAMME

## 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.

UNITED NATIONS DEVELOPMENT PROGRAMME

## Project budget



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

UNITED NATIONS DEVELOPMENT PROGRAMME

## 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.

UNITED NATIONS DEVELOPMENT PROGRAMME

# 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.

UNITED NATIONS DEVELOPMENT PROGRAMME



**Thank you for you attention!!!**

UNITED NATIONS DEVELOPMENT PROGRAMME



## 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

## 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

UNITED NATIONS DEVELOPMENT PROGRAMME

## 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)

UNITED NATIONS DEVELOPMENT PROGRAMME

## 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

UNITED NATIONS DEVELOPMENT PROGRAMME

## 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

UNITED NATIONS DEVELOPMENT PROGRAMME





**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 ECOFISH UNDP-MAURITIUS SUSTAINABLE SMALL-SCALE PROJECT 6**

HENNESSY HOTEL – EBENE 11 AUGUST 2021

**A SYNOPSIS OF THE ECOFISH 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 11<sup>th</sup> 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.***

E€OFISH

## What we do ?

### → 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]**



E€OFISH

## Our Partners and Beneficiaries

### → 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 ]

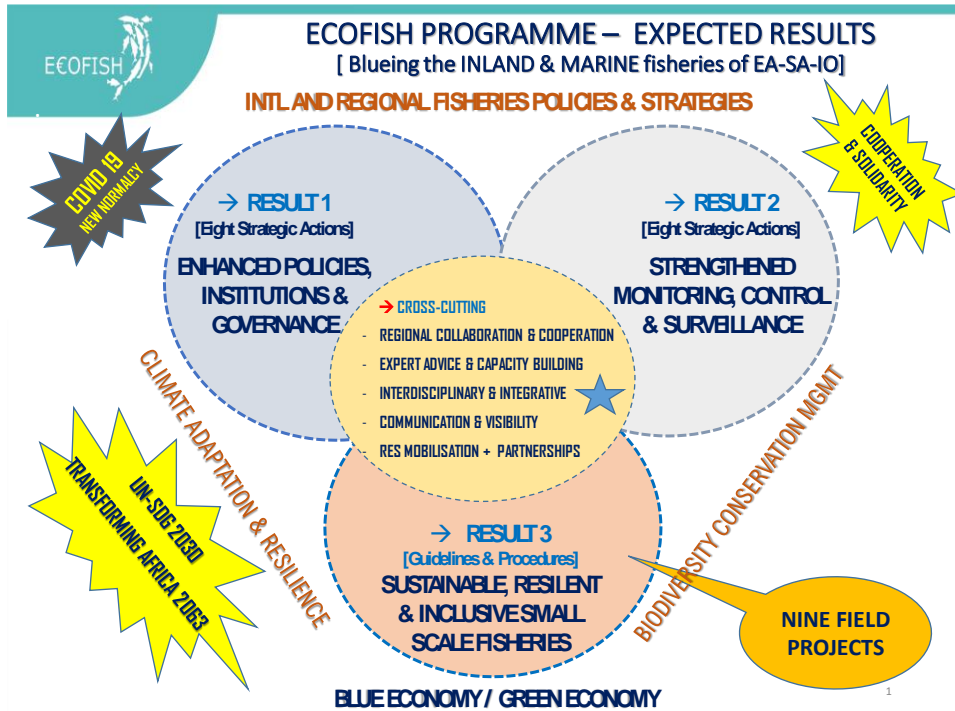
→ Up **22 ACP COUNTRIES** of the EA-SA-IO region through various Work Plans

### → Other Implementing Partners:

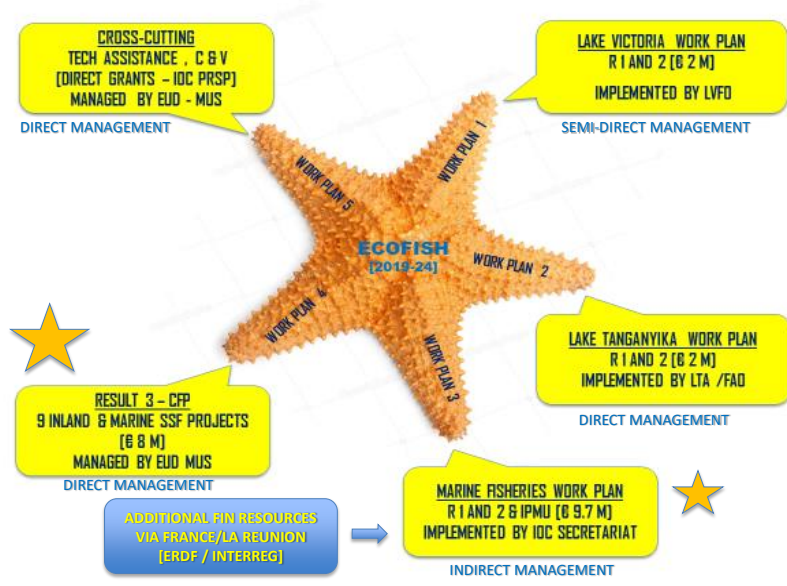
- AU-IBAR, EFCA, FAO,

### → Collaborators

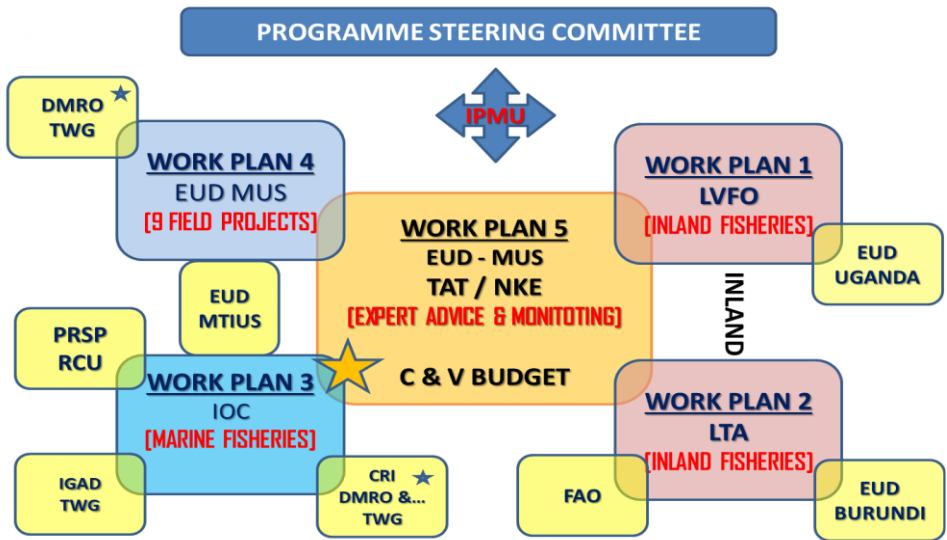
- Regional Environmental Organisations: UNEP-NC, UNECA
- Other fisheries and fisheries-related project



**ECOFISH 5 INTERRELATED WORK PLAN**



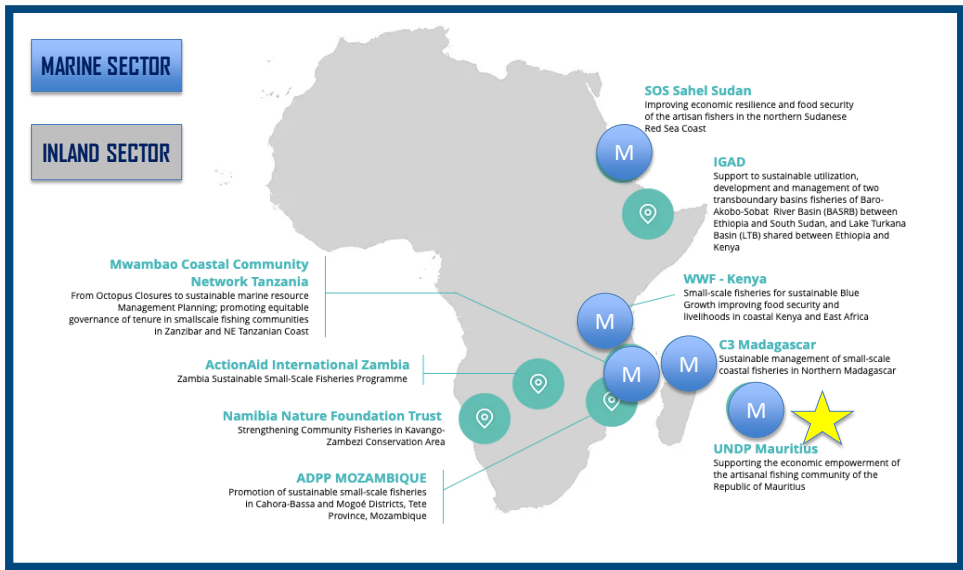
**ECOFISH** **ECOFISH – EXPERT ADVICE & TECHNICAL MONITORING**



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

4<sup>th</sup> SEMESTER DASHBOARD – 1<sup>st</sup> JUN – 30<sup>th</sup> 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 SWIO 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 – SWIOFC Secretariat 3. Consultation SIDA -UNEPC NC /SWIOFC Project 4. Consultation – AFD's IDRA BE- Fisheries Project	1. Finalise NKE Reports (TAT/IPMU) 2. Develop CN/ SWIOFC 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 SWIOFC/FAD.	1. Publication of Reports 2. Follow up SWIOFC 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 SWIO basin. <b>[Collaboration with Eco-Peche – DI]</b>	1. Preliminary research and Consultation + CN 2. Support to set up Eco-Peche -DI 3. Discussion with SWIOFC 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](http://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**



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

Presented by : **Raksha Ramloll**  
Project Assistant

Promoted and Funded by | Implementing partners



# Project Management Unit



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



Implementing partners












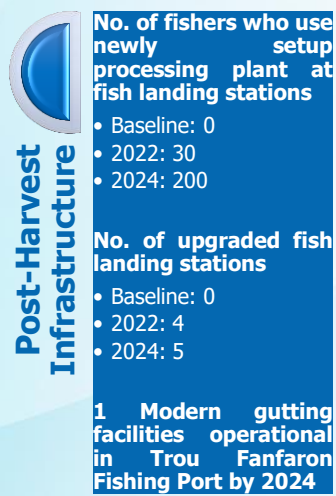
## Project Results Framework



### Objective and Outcome Indicators

	Lagoon and off-lagoon fish catch	Fisher's monthly Income	No. of fishers who avail of existing financial support
<p><b>Project Objective</b></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
<b>Grand Project Total</b>	<b>218,441</b>	<b>304,213</b>	<b>310,132</b>	<b>167,213</b>	<b>1,000,000</b>
Government		50,000	150,000	50,000	250,000
<b>Total</b>	<b>218,441</b>	<b>354,213</b>	<b>460,132</b>	<b>217,213</b>	<b>1,250,000</b>



## Annex 11: PowerPoint presentation about Project monitoring and evaluation 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 Monitoring and Evaluation Plan

Presented by : AZIE Jean Lindsay  
Project Manager

Promoted and Funded by



EUROPEAN UNION

Implementing partners






## 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 1<sup>st</sup> 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



**Notes of First Project Steering Committee Meeting for the ‘Supporting economic empowerment of the artisanal fishing community of the Republic in Mauritius’ project held on Thursday 30 September 2021**

**Date & Time:** Thursday 30 September 2021 at 09.00 am (MUT)

**Venue (in person):** Caudan Art Centre, Port Louis

**Virtual (Zoom link):** <https://undp.zoom.us/j/84971997771?pwd=UVFLOXNtditBbTVUaTVnMGgVWWWhHZz09>

**Members Present:**

SN	Title	Name	Position	Organisation
1	Ms.	Amanda Serumaga	Resident Representative	UNDP Mauritius
2	Mr.	Shakil Beedassy	Head of Environment Unit, a.i	UNDP Mauritius
3	Mr.	Jean Lindsay Azie	Project Manager	UNDP Mauritius
4	Mr.	Raj Kishore Bunjun	Permanent Secretary	Ministry of Blue Economy, Marine Resource, Fisheries and Shipping
5	Mr.	S. Ghoorhoo	Ag Principal Fisheries Protection Officer	Fisheries Protection Services
6	Mr.	Ravi D.C Mohit	Ag. Divisional Scientific Officer	FITEC
7	Mr.	Satish Khadun	Ag. Assistant Director of Fisheries	FITEC
8	Ms.	Bibi Nawsheen Begum Sairally	Analyst/Senior Analyst	Ministry of Finance
9	Mr.	Madev Balloo	Project Manager ECOFISH Programme	ECOFISH Programme - EU
10	Dr	Soobaschand Sweenarain	Team Leader ECOFISH Technical team	ECOFISH Programme - EU
11	Mr.	Jude Talma	MCS Expert	ECOFISH Programme - EU
12	Mr.	Andry Rasoandrainy	Communication Expert	ECOFISH Programme - EU
13	Mr.	Jean Paul Colin	Departmental Head, Commission for Environment	Rodrigues Regional Assembly
14	Mr.	Marie Jean Sylvio Perrine	Scientific Officer and Officer in Charge, Fisheries Research and Training Unit-Commission for Environment	Rodrigues Regional Assembly
15	Mr.	Patrick Fortuno	Representative of Trou D'Eaux Douce	Association Des Pecheurs
16	Mr.	Joseph Saint Mart	Representative of Mahebourg	Association Des Pecheurs
17	Ms.	D. Gopaul	MSO	Ministry of Blue Economy, Marine Resource, Fisheries and Shipping



18	Mrs.	Z. Burktally	WPO	Ministry of Blue Economy, Marine Resource, Fisheries and Shipping
19	Mrs.	Raksha Ramloll	Project Assistant	UNDP
20	Ms.	Wendie Patricia Lambin	Operation Assistant	UNDP
21	Mrs.	Farzina Boolakee - Lowtun	Gender Expert	UNDP
22	Mrs.	Stephane Bellerose	Communication Expert	UNDP

### **1.0 Welcome note and opening remarks**

The Chairperson started the meeting by welcoming all members attending in person and virtually through zoom interface. She mentioned that the Contribution Agreement has been signed in June 2020 following which this inaugural Project Steering Committee (PSC) is being held. She urged the Project Management Unit (PMU) which is now fully onboard, to accelerate the delivery of the project.

She requested the co-chair to share his welcoming thoughts. Mr Bunjun reiterated that the project is expected to be accelerated since the project has one year delay. He also mentioned that the PMU will have the full support of his Ministry in project implementation.

The Chairperson requested Mr. Madev Balloo, representative of the European Union (EU) Delegation in Mauritius to address the members present. Mr Balloo briefly presented the broader picture of Ecofish Programme by making a comparison with the other 8 regional projects' progress. He shared the concern of EU on the one-year delay of the project implementation. He mentioned that the EU and the ECOFISH Technical Team will be supporting the PMU in the project implementation.

The Chairperson requested the PSC members to briefly introduce themselves.

The Co-Chair requested to leave early due to other commitment. Following this request, The Chairperson proposed the hereunder amendments to the proposed agenda which was agreed by the committee:

1. The tea-break to be moved at the end of the meeting
2. The Project procurement deviation topic to be discussed as item number four of the agenda prior to Presentation by the Communication Officer

## **2.0 Discussions on the Items on the Agenda**

### **2.1 Presentation of the Project by Mr. Jean Lindsay Azie, Project Manager**

Mr. Jean Lindsay Azie, Project Manager presented the project overview (The presentation as **Annex 2** which includes project details, project objectives and expected outcomes, risk management and mitigation, Quality Assurance, Roles and Responsibilities of PSC, Project Progress and Financial matters.

#### **Suggestions Points:**

- 2.1.1 Rodrigues has its own specific requirements, and the PMU should bring a customised approach to the island. (Proposed by Dr Sunil Sweenarain – Representative of the ECOFISH Technical team)
- 2.1.2 To consider using seawater for ice-making in Rodrigues as water accessibility may be limited. (Proposed by: Mr. Patrick Fortuno, Representative of Artisanal Fishing Community)

#### **The Chairperson requested to Project Manager to go through the Risk Management and Mitigation (Annex 2) in depth.**

Some of the members requested technical information regarding the type of FADs to be installed and locations which has been selected. The Project Manager mentioned that there are four (4) Landing station which have been identified in Mauritius by the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping (MoBEMRFS) namely Tamarin, Trou D'eau Douce, Mahebourg and Grand Gaube; and One (1) Fish Landing Station will be located by RRA in Rodrigues. The Chairperson reiterated that the PSC approved the chosen FLSs, and she further pointed out that in the interest of time that any technical debate will be investigated during technical meetings and a technical committee will have to be set up.

### **2.2 Validation of Inception Report**

The Project Manager (PM) mentioned that Inception Report has been finalised and circulated to all stakeholders prior to the PSC meeting and no suggestion for amendments has been received. Mr. Azie, requested the PSC members to approve the Report if no further amendments are required.

**Decision point: The PSC has approved the Inception Report with no amendments.**

### **2.3 Validation of Annual Work Plan**

The revised work plan as at **Annex 3**, till year 2024 was presented to the PSC members by the PM. Emphasis was laid on the activities which will be implemented in the year 2021 and the workplan showed how the PMU will catch up the one-year delay in implementation.

**Decision point: The Revised workplan was approved by PSC without any amendments.**

## 2.4 Validation of Procurement Plan

The PM presented the updated procurement plan of items to be procured under the project till quarter two (2) of year 2022 (**Annex 4**).

### 2.4.1 Fishing Aggregating Devices

Mr. Azie indicated that market prices of FADs have shoot up since the budget was allocated in 2018. Therefore, the budget cannot cater for 5 FADs as initially planned. He also extended that there have been resource mobilization efforts whereby the PMU is looking into collaboration and co-financing from another UNDP Project namely Mainstreaming Biodiversity for the procurement of FADs.

### 2.4.2 Mobile Application

Mr. Azie informed the PSC that the budget of € 2,500 allocated for mobile application is inadequate as market research shows an estimated cost of \$50,000. The PMU will have to investigate into further resource mobilization or collaboration opportunities to fill this gap.

The Co-Chair, Mr Bunjun, proposed to collaborate with a list of people who are already developing similar mobile applications.

### 2.4.3 Vehicle

Mr. Azie extended the request from FiTEC for the procurement of vehicle, to change from electrical car to a 4 x 4 Vehicle.

Mr. Balloo believed the change should be acceptable. He requests the PMU to send a formal request to the EU.

Mr. Bunjun requested the PMU to ensure that the Vehicle specification is validated by the Technical Committee under the project.

The Chairperson encouraged the PMU to work closely with other projects being implemented at UNDP to create a synergy.

**Decision point: The PSC has approved the Procurement Plan with no amendments.**

## 2.5 Project Co-Financing

Mr. Azie informed the PSC that there has been a change in the Co-Financing item of the Government to the project from installation of a new Ice-making machine to Training of 500 fishers and purchase of relevant fishing equipment for fishers amounting to the same amount as mentioned in the Contribution agreement, that is € 250,000. He further added that an official letter regarding this change has been received from the Ministry (**Annex 5**) and the latter has officially been forwarded to EU for Consideration. Mr. Balloo informed that, the EU delegation has approved the change and accordingly created an addendum to the Contribution Agreement.

**Action point: The PSC has taken note of this change.**

## 2.6 Project Procurement Deviation

Referring to the gap in the budget allocated and Market prices of FADs and mobile application, Mr. Azie requested the PSC to agree on a budget tolerance of 25% for relevant procurement under the project.

Mr. Balloo extended that EU regulations make provision for a budget re-allocation for a budget gap not exceeding 25% which shall be agreed by exchange of letters.

**Decision point: The PSC has agreed to allow a budget tolerance of 25%.**

## 2.7 Communication and Visibility Plan 2021

The UNDP Communications' Officer, Mr. Stephane Bellerose presented the communication and validity plan as per **Annex 6**.

### **Suggestions Points:**

- 2.7.1 Recommend the Communication team to include the celebration of the World Fisheries Day, celebrated on 21 November of each year in the Communication and visibility plan. (Proposed by Mr. Patrick Fortuno, Representative of Artisanal Fishing Community),
- 2.7.2 To include the Community of Practice as one of the main stakeholders for communication and visibility matters since ECOFISH is a Cross Regional Programme. In communications to add:
  - Disseminate Lessons learned
  - Show the impact the project activities have on the targeted population: what has changed in the community?(Proposed by Mr. Andry Rasoanindrainy, Communication Expert of ECOFISH Programme)
- 2.7.3 To include tailor made communication plan for Rodrigues outside the mission period. (Proposed by Mr. Jean Paul Colin, Representative of Rodrigues Regional Assembly)
- 2.7.4 To use Radio, social media and Bulk SMS as means of the communication channels in the Communication and Visibility plan (Proposed by Mr. Ravi Mohit, Ag. Divisional Scientific Officer Fisheries Training & Extension Centre)

**Decision point: The PSC has agreed to approve the Communication and Visibility Plan with the inclusion of the suggestions as amendments.**

## 2.8 Gender Analysis

The Gender Monitoring & Evaluation Officer of UNDP, Mrs. Farzina Lowtun - Boolakee presented the Gender Analysis plan to create the Gender Action Plan as per **Annex 7**.

- 2.8.1 Data collected during Focus Group to be segregated and include Fish Mongers as participants. (Proposed by Mr. Ravi Mohit, Ag. Divisional Scientific Officer Fisheries Training & Extension Centre)
- 2.8.2 To customize the Focus Group discussion for Rodrigues and try to understand how the Pandemic has changed the process (Proposed by Dr Sunil Sweenarain – Representative of the ECOFISH Technical team)

**Decision point: The PSC approved the Gender Analysis with the inclusion of the suggestions as amendments.**

### 3.0 A.O.B

There were no discussions under A.O.B.

### 4.0 Closing remarks

The Chairperson close the meeting by thanking all the stakeholder for their active participation in the first Project Steering Committee of the project and invited them for refreshments.

## Annex 1: Attendance Sheet



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



## Attendance Sheet - Project Steering Committee 30 September 2021

SN	Title	Name	Position	Organisation	Email Address	Phone/Fax	Signature
1	Ms	Amanda Serumaga	Resident Representative	UNDP Mauritius	<a href="mailto:amanda.serumaga@undp.org">amanda.serumaga@undp.org</a>	2123726	Present
2	Mr	Shakil Beedassy	A.I Head of Environment Unit	UNDP Mauritius	<a href="mailto:shakil.beedassy@undp.org">shakil.beedassy@undp.org</a>	57894159	Present
3	Mr	Jean Lindsay Azie	Project Manager	UNDP Mauritius	<a href="mailto:lindsay.azie@undp.org">lindsay.azie@undp.org</a>	57673790	
4	MR	Raj Kishore Bunjun	Permanent Secretary	Ministry of Blue Economy	<a href="mailto:rbunjun@govmu.org">rbunjun@govmu.org</a>	210 2470	
5	Mr	S. Ghoorhoo	Ag Principal Fisheries Protection Officer	Fisheries Protection Services	<a href="mailto:ghoorhoosiam@yahoo.com">ghoorhoosiam@yahoo.com</a>	57510964	
6	Mr	Ravi D.C Mohit	Ag. Divisional Scientific Officer	FITEC	<a href="mailto:ravi2mohit@gmail.com">ravi2mohit@gmail.com</a>	57771320	
7	Mr	Satish Khadun	Ag. Assistant Director of Fisheries	FITEC	<a href="mailto:skkhadun@gmail.com">skkhadun@gmail.com</a>	58106438	
8	Ms	Bibi Nawsheen Begum Sairally	Analyst/Senior Analyst	Ministry of Finance	<a href="mailto:bsairally@govmu.org">bsairally@govmu.org</a>	57335191	
9	Mr	Madev Balloo	Project Manager ECOFISH Programme	ECOFISH Programme - EU	<a href="mailto:Madev.BALLOO@eeas.europa.eu">Madev.BALLOO@eeas.europa.eu</a>	57592951	
10	Dr	Soobaschand Sweenarain	Team Leader ECOFISH Technical team	ECOFISH Programme - EU	<a href="mailto:sweenmru@gmail.com">sweenmru@gmail.com</a>	402 6100	
11	Mr	Jude Talma	MCS Expert	ECOFISH Programme - EU	<a href="mailto:ecofish.tat.jude@incatemaconsulting.es">ecofish.tat.jude@incatemaconsulting.es</a>		
12	Mr	Andry Rasoandrainy	Communication Expert	ECOFISH Programme - EU	<a href="mailto:ecofish.tat.andry@incatemaconsulting.es">ecofish.tat.andry@incatemaconsulting.es</a>	54572722	
13	Mr	Jean Paul Colin	Departmental Head, Commission for Environment	Rodrigues Regional Assembly	<a href="mailto:jcolin@govmu.org">jcolin@govmu.org</a>	58754025	Virtual Attendance
14	Mr	Marie Jean Sylvio Perrine	Scientific Officer and Officer in Charge, Fisheries Research and Training Unit-Commission for Environment	Rodrigues Regional Assembly	<a href="mailto:perrinsylvio13@gmail.com">perrinsylvio13@gmail.com</a>	58752752	Virtual Attendance



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



SN	Title	Name	Position	Organisation	Email Address	Phone/Fax	Signature
15		Patrick Fortin	Representative of Trou D'Eaux Douce	Association Des Pecheurs	Patrick Fortin @yahoo.com	57125290 4800775	
16	Mr	Joseph Saint Mart	Representative of Mahebourg	Association Des Pecheurs		57346686	
17	Ms	Nancy Brochu	Director	Oceanyka	nancy.brochu@oceanyka.com	54212321	Absent
18	Mr	Mr Sebastien Sauvage	Representative	ECO-Sud	sebastien@ecosud.mu	54998500	
19	ms	D. D. Gopaul	MSO	Min of Blue Economy	mobe.psoff@govmu	591033862	
20	mrs	Z. Burke Galley	WPO	Min of Blue Economy		57731046	
21	Mr	Stephane Bellerose					
22							

#### Administration - Project Management Unit/ Guest Speakers

SN	Title	Name	Position	Organisation	Email Address	Phone/Fax	Signature
1	Mrs	Raksha Ramloll	Project Assistant	UNDP	raksha.ramloll@undp.org	52519753	
2	Ms	Wendie Patricia Lambin	Operation Assistant	UNDP	wendie.lambin@undp.org	55009340	
3	Mrs	Farzina Boolakee - Lowtun	Gender Expert	UNDP	farzina.boolakee@undp.org	52513465	
4	Mrs	Stephane Bellerose	Communication Expert	UNDP	stephane.bellerose@undp.org	59434806	

Annex 2: Presentations by Project Manager



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

## First Project Steering Committee

Caudan Art Centre, Caudan Waterfront, Port Louis

30 September 2021

### 02.1\_Project Overview, Roles and Responsibilities of the PSC, Project Progress

Presented by : AZIE Jean Lindsay  
Project Manager

Promoted and Funded by

Implementing Partners



European Union



INDIAN OCEAN  
COMMISSION





# Presentation Agenda

- Project details;
- Project objectives and Expected outcomes;
- Risk Management & Mitigation;
- Quality Assurance;
- Roles and Responsibilities of the PSC;
- Project Progress;
- Financial Progress.

## 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

# 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.

# 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).

# Risk Management & Mitigation

ACTIONS	RISKS	MITIGATING MEASURES
1.1.1. Sensitisation and dissemination of information to artisanal fishers (including young people and women) on best fishing practices.	Some fishers may be less inclined to leave the protected lagoon to venture into the open sea (Technical/Social risk).	A spaced-out training with the help of the co-applicant will be organised to gradually accustom the fishers to their new fishing environment.
1.2.1. Construction and installation of modern FADs with satellite buoys and biomass sensors for improved fishing efficiency.	The FADs are carried away in very rough seas during cyclones. (Technical risk).	Stainless steel cables are used to anchor the FADs. However, even if they are carried away, they can still be retrieved through their GPS satellite transmitter.
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.	Making a complex system simple enough for fishers to use may be challenging to develop as an application. (Technical risk).	Fishers who find the system too complex can also call the server on their mobile to receive audio instructions on FADs location and associated information.
1.2.3. Training of artisanal fishers, especially young people, in the use of FADS (i) in localization of FADs using GPS signals (ii) in reading biomass information transmitted to mobile phones (iii) long lining around FADs.	Some of the fishers may have a problem interpreting images from a graphic interface. (Technical/Social risk).	The application developer will be requested to develop an optional text interface. Fishers who still find the system too complex can also call the server on their mobile to receive audio instructions on FADs location and associated information.

# Risk Management & Mitigation

<b>ACTIONS</b>	<b>RISKS</b>	<b>MITIGATING MEASURES</b>
2.1.2 Engineering assessment of the retrofitting of rainwater harvesting systems to selected fish landing stations.	The annual level of rainfall is too low for a rainwater harvesting system to be effective throughout the year. (Technical/Environmental risk).	The system will be backed up by water from the piped water supply.
2.1.3 Engineering study to assess feasibility of using solar powered ice-making machines vs solar ice-machines.	This action involves an assessment only and there are no risks involved.	Either of the two system would work as the coastal region has a high insolation level throughout the year.
2.1.4 Assessing the suitability for existing fish landing stations of the installation of PV panels	The roof of the existing structure is unable to hold a solar PV panel. (Technical risk).	The PV Panel will be mounted on a separate stand.
2.1.5 Installation of rainwater harvesting systems along with appropriate purification plants	The annual level of rainfall is too low for a rainwater harvesting system to be effective throughout the year. (Technical/Environmental risk).	The system will be backed up by water from the piped water supply

# Risk Management & Mitigation

ACTIONS	RISKS	MITIGATING MEASURES
2.1.6 Installation of solar-powered/solar ice-making machines and installation of small solar PV panels for lighting	The output of the machine will depend on the level of insolation. (Technical/Environmental risk).	The coastal region has a high insolation level throughout the year.
2.1.7 Training of artisanal fishers in the use and maintenance of the installed facilities.	Artisanal fishers are not receptive to the training (Social risk)	The Fisheries Protection Officer will also be trained as they office will be next to the facilities.
2.2.1 Design and construction of cold room using solar absorption chiller technology + a room for accommodating an industrial ice machine.	Non-availability of space in the port region for these facilities. (Technical risk)	The Mauritius Ports Authority has already informed the co-applicant that an area has been reserved for the cold room.
3.1.1 Training of fishers especially women and young people in fish hygiene, fish processing and marketing.	A small number of the targeted trainees are not interested in following the training. (Social risk)	The training will put emphasis on the added financial advantage of the know-how to be gained.
3.1.2 Sensitisation and awareness raising on reducing post-harvest waste.	A small number of people trainees are not interested in following the awareness campaign. (Social risk)	The campaign will be enhanced through games and activities to render it more interactive and attractive.

# Risk Management & Mitigation

➤ As per existing UNDP protocols, any member of the PSC intending to bid to provide his/ her services to the project throughout its lifetime must declare same and will be kindly requested to leave the committee to avoid any conflict of Interest



# Quality 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 ;
  - This role ensures appropriate project management milestones are managed and completed ;
- The Project Board cannot delegate any of its quality assurance responsibilities to the Project Manager;
- UNDP provides a three – tier oversight services involving the UNDP Country Offices and UNDP at regional and headquarters levels;
- Project assurance is totally independent of the Project Management function.

# 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 (Cnted...)

- 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.

# Project Progress

- Project staff fully on board since August 2021;
- Inception workshop carried out in August 2021;
- Inception report completed and circulated;
- Procurement for Office materials completed;
- Office space being made available at the Fisheries Training and Extension Centre (FiTEC);
- Advertisement for National Consultant as Chief Technical Advisor launched and closed on 27 September 2021
  - ❖ 3 applications received;
  - ❖ Under evaluation process.
- Process for procurement of Fish Aggregating Devices (FADs) initiated;
- Process for procurement of Project vehicle initiated;

# Financial Progress

- First disbursement of Eur 173,576 at Project start in June 2020;
- Total Expenses as at Beginning September 2021 is Eur 38,827;
- Represent 22 % of disbursed amount;
- Will know an acceleration with:
  - Full project team on board;
  - CTA being recruited,
  - Recruitment of Long Liner Master Fisherman,
  - Procurement of FADs,
  - Communications and Visibility for the project,
  - Procurement of project vehicle.

CDR Q2

CDR Q1

Expenses details

## 02.2\_Inception report

- **Inception Workshop held on 11 August 2021:**
  - **More than 40 physical attendees with more than 10 Via Visio interface;**
  - **Fisher Community, EU delegation, Ecofish Programme, Government, Rodrigue Regional Assembly, UNDP, Project team**
- **Inception report prepared and circulated since 01 September 2021:**
  - **No views and comments received**
- **May we take it that the Committee approves the Inception report please?**

Inception report

# 02.3\_REVISÉD PROJECT WORK PLAN 2021 - 2024

Outcomes	Outputs	2021		2022				2023				2024		
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
Outcome 1: Artisanal fishers use best fishing practices for sustainable management of marine resources	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.	■	■											
	1.2 Artisanal fishers are trained in the use of modern FADs to improve fishing efficiency and reduce overexploitation of lagoons		■	■	■	■	■	■	■	■	■	■	■	■
Outcome 2: Artisanal fishers operate environmentally friendly post-harvest fish processing plant	2.1 Fish landing stations are upgraded and equipped with rainwater harvesting systems and powered using renewable energy.			■	■	■	■	■	■	■	■	■		
	2.2 Operationalization of modern gutting facilities at Trou Fanfaron Fishing Port for artisanal fishers			■	■	■	■	■	■	■	■	■	■	■
Outcome 3: More artisanal fishers apply EU norms for fish processing	3.1 Increased participation of women and young people in post-harvest processing			■	■	■	■	■	■	■	■	■	■	■

Initial Project Work Plan

Revised Project Work Plan

## 02.4\_REVISÉD PROCUREMENT PLAN 2021 - 2024

Goods/Service Required	Cost Estimates (EUR)	Expected Award date	2021		2022				2023	2024
			Q1	Q2	Q1	Q2	Q3	Q4		
Consultancy Services - Chief Technical Advisor	48,000	1st week of October 2021	■	■						
Purchase of vehicle	36,400	2nd week of November 2021		■						
Procurement of Materials for FADs (incl satellite software)	32,000	1st week of November 2021		■						
Mobile app development and adaptation of Satellite tracking software	2,500	Mid November 21		■						
Consultancy Services- Longline fisherman	16,300	End of June 2022			■	■				
Engineering Studies	15,000	1st week of December 2021		■						
Upgrading of fish landing stations	50,000	End of December 2021		■						
Installation of: PV Panels/ Rainwater Harvesting/ Solar Ice Machines	67,500	End of March 2022			■					
Design and construction of cold room using solar absorption chiller	50,000	Mid December 2021		■						

Initial  
Procurement  
Plan

Revised  
Procurement  
Plan

Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius  
(EEOFISH - Mauritius)



**Annex 3: Revised Project Work Plan**

Outcomes	Outputs	Activities	2020				2021				2022				2023				2024	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Recruitment and Procurement	Project team in place	Recruitment of Project Manager, Project Assistant and Operations Assistant			■	■	■	■												
	Phone	Procure Phone for Project Team					■	■												
	IT Equipment	Procure IT Equipment for Project team					■	■												
	Printer	Procure Printer for Project Office					■	■												
	Chief Technical Advisor on a Part Time basis	Recruitment of a Chief Technical Advisor							■	■										
	Electric Car procured	Procurement of an electric car							■	■										
	Still Video Camera procured	Procurement of Still Video Camera							■	■										
Outcome 1: Artisanal fishers use best fishing practices for sustainable management of marine resources	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.	1.1.1 Sensitization and dissemination of information to artisanal fishers (including young people and women) on best fishing practices.								■	■	■								
	1.2 Artisanal fishers are trained in the use of modern FADs to improve fishing efficiency and reduce overexploitation of lagoons	1.2.1 Construction and installation of modern FADs with satellite buoys/biomass sensors.									■	■	■							
		1.2.1.1 Procurement of: Reinforced fiberglass buoys Satellite buoys and biomass sensors									■									
		1.2.1.2 Construction and installation of modern FADs with satellite buoys/biomass sensors.									■	■	■							

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.

Outcomes	Outputs	Activities	2020				2021				2022				2023				2024	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
		1.2.3 Training of artisanal fishers, especially young people, in use of FADS in (i) localization of FADS using GPS signals (ii) reading biomass information transmitted to mobile phones (iii) long-lining around FADS.																		
Outcome 2: Artisanal fishers operate environmentally friendly postharvest fish processing plant	2.1 Fish landing stations are upgraded and equipped with rainwater harvesting systems and powered using renewable energy.	2.1.1 Building works to improve essential facilities in existing fish landing stations (e.g., WCs and continuous supply of running water.																		
		2.1.1.1 Engineering assessment of existing Fish landing stations (incl tendering exercise)																		
		2.1.1.2 Building works to improve essential facilities in existing fish landing stations																		
		2.1.2 Engineering assessment of the retrofitting of rainwater harvesting systems to selected fish landing stations.																		
		2.1.3 Engineering study to assess feasibility of using solar powered ice-making machines vs solar ice-machines.																		
		2.1.4 Assessing the suitability for existing fish landing stations of the installation of PV panels.																		
		2.1.5 Installation of rainwater harvesting systems along with appropriate purification plants.																		

Outcomes	Outputs	Activities	2020				2021				2022				2023				2024	
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
		2.1.6 Installation of solar-powered/solar icemaking machines and installation of small solar PV panels for lighting																		
		2.1.7 Training of artisanal fishers in the use and maintenance of the installed facilities.																		
	2.2 Operationalization of modern gutting facilities at Trou Fanfaron Fishing Port for artisanal fishers	2.2.1 Design and construction of cold room using solar absorption chiller technology + a room for accommodating an industrial ice machine.																		
Outcome 3: More artisanal fishers apply EUnorms for fish processing	3.1 Increased participation of women and young people in post-harvest processing	3.1.1 Training of fishers especially women and young people in fish hygiene, fish processing and marketing.																		
		3.1.2 Sensitization and awareness raising on reducing post-harvest waste.																		

## Annex 4: Updated Procurement Plan

DETAILED PROCUREMENT PLAN (August 2021 to Yr 2024)

Procurement Details						Aug-21		Sep-21			Oct-21				Nov-21				Dec-21				Year 2022				Year 2023	Year 2024									
SN	Description of goods/services required	Procurement Type	Qty	Estimated Unit Price	Budget (EUR)	Methodology (RFQ/RFQ/ITB)	Target date for award	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Q1	Q2	Q3	Q4	Year 2023	Year 2024				
1	Consultancy Services - Chief Technical Advisor for components 1, 2 and 3	Services			€ 48,000	IC	1st week of Oct 21	Draft TOR	Finalise TOR & Draft Roadmap	Finalisation & Approval Roadmap	Advertisement (10-15 days)		Evaluation		Contract Preparation, award and Signature																						
2	Purchase of still video camera	Goods	1	€ 2,500	€ 2,500	Micro Purchase	2nd week of Oct 21								Work out specs, seek quotes & E-req	Raise PO & Delivery																					
3	Purchase of electric vehicle	Goods	1	€ 36,400	€ 36,400	RFQ	2nd week of Nov 21								Work out specs, RFQ terms & E-req	Advertisement (10-15 days)		Evaluation	Approval & PO	Delivery Period																	
4	Purchase of reinforced fibreglass buoys (Local)	Goods	5	€ 2,500	€ 12,500	RFQ															Delivery Period																
5	Purchase of satellite buoys with biomass sensors (Imported)	Goods	5	€ 1,500	€ 7,500	RFQ	1st week of Nov 21								Meeting with FITEC/ work out specs, RFQ terms & E-req	Advertisement (10-15 days)		Evaluation	Raise PO & Approval	Delivery Period (Imported)																	
6	Purchase of cables and ballast	Goods	5	€ 2,000	€ 10,000	RFQ															Delivery Period																
7	Mobile app development and adaptation of Satellite tracking software	Goods & Services	1	€ 2,500	€ 2,500	IC	Mid Nov 21									Work out specs, RFQ terms & E-req	Advertisement (7 days)	Evaluation, PO & Approval	Delivery Period																		
8	Satellite buoy tracking and biomass software	Goods	1	€ 2,000	€ 2,000	RFQ	End of Oct 21									Work out specs, seek quotes & E-req	Raise PO & Delivery	Delivery Period																			
9	Longline fisherman (Training)	Services	1	€ 10,000	€ 10,000	IC																															
10	Longline fisherman (Training abroad)	Services	1	€ 6,300	€ 6,300	IC	End of Jun 22																												Tendering exercise		
11	Engineering Studies:																																				
11.1	Assessment for existing fish landing stations		1	€ 1,000	€ 1,000																																
11.2	Retrofitting of rainwater harvesting system	Services	1	€ 1,000	€ 1,000	IC										Draft TOR	Finalise TOR & Draft Roadmap	Finalisation & Approval Roadmap	Advertisement (10-15 days)	Evaluation	Contract Preparation, award and Signature	Assessment of Fish Landing Stations				Assessment to be completed by end of Jan 22											
11.3	Feasibility of using solar powered ice-making vs solar ice machines	Services	1	€ 3,000	€ 3,000		1st week of Dec 21															Assess feasibility of using solar powered ice-making vs solar ice machines				Assessment to be completed by end of Jan 22											
11.4	Civil Engineering cost for assessment and upgrading of fish landing stations (monitoring of works)	Services	1	€ 10,000	€ 10,000	IC										Draft TOR	Finalise TOR & Draft Roadmap	Finalisation & Approval Roadmap	Advertisement (10-15 days)	Evaluation	Contract Preparation, award and Signature																
12	Upgrading of 5 fish landing stations	Works	1	€ 50,000	€ 50,000	RFQ	End of Dec 21																														
13	Installation of small PV panel	Goods	5	€ 1,000	€ 5,000	RFQ																															
14	Rainwater harvesting system and purification devices	Goods	5	€ 2,500	€ 12,500	RFQ	End of Mar 22																														
15	Solar Powered Icemaking machines	Goods	4	€ 12,500	€ 50,000	RFQ																															
16	Design and construction of cold room using solar absorption chiller	Works	1	€ 50,000	€ 50,000	RFQ	Mid Dec 21																														
					€ 320,200																																

Week 33: 16 Aug - 23 Aug 21

Updated: 21 September 2021

**Annex 5: Correspondences from Ministry of Blue Economy, Marine Resources, Fisheries and Shipping about refurbishment of industrial ice making machine**



REPUBLIC OF MAURITIUS

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

My Ref: F/106/1/5V3

17 August 2021

Dear Sir,

You would recall that it had been agreed that the purchase of an industrial ice making machine to the tune of Rs 10 million, earmarked in this Ministry's budget for financial year 2019/20 be used as the co-financing of the Government of Mauritius for this project. However, this item was withdrawn from the Ministry's budget in financial year 2020/21.

In this context, and as discussed during previous meetings with the UNDP project team, this Ministry is proposing the following two items in the budget for FY 2021-24 be used as cofinancing for the project, amounting to a total of more than Rs. 10 M:

- (i) Training of new fishers (Rs. 5.6 M for 3 years — FY 2021-2024)
- (ii) Financial assistance to fishers for purchase of fishing materials (Rs. 4.5 M for FY 2022/23).

You may wish to note that these items are in line with the project's objectives and outputs, that are geared towards the economic empowerment of artisanal fishers in Mauritius.

An ice-making machine is being refurbished by the Ministry and will be used as initially planned at the Trou Fanfaron fishing port in line with the project goals.

It would be appreciated if you would inform this Ministry whether you have any objection to the above proposal.

Yours faithfully,

A handwritten signature in blue ink, appearing to be 'N. Reetoo'.

Dr. N. Reetoo for Ag. Permanent Secretary

Mr Shakil Beedassy  
Acting Head of Environment Unit  
United Nations Development Programme  
6<sup>th</sup> Floor, Anglo Mauritius House  
Intendence Street, Port Louis



REPUBLIC OF MAURITIUS

02

MINISTRY OF BLUE ECONOMY, MARINE RESOURCES, FISHERIES AND SHIPPING

My Ref: F/106/1/5V3

02 September 2021

Dear Sir,

Co-financing for the UNDP Ecofish project

Please refer to our correspondence dated 17 August 2021 on the above subject.

Further to the above correspondence, I am directed to inform you that this Ministry is proposing that the following two items in the budget for Financial Year 2021-24 be used as co-financing for the project, amounting to a total of Rs. 10.98 M (EUR 250 000 with an exchange rate of Rs. 43.92):

- (i) Training of new fishers (Rs. 5.6 M for 3 years — FY 2021-2024)
- (ii) Financial assistance to fishers for purchase of fishing materials (Rs. 5.38 M for 2 years - for FY 2022-2024).

It would be appreciated if you would inform this Ministry whether you are agreeable to the above proposal.

Yours faithfully,

Dr. N. Reetoo for Ag. Permanent Secretary

Mr Shakil Beedassy  
Acting Head of Environment Unit  
United Nations Development Programme  
6<sup>th</sup> Floor, Anglo Mauritius House  
Intendence Street, Port Louis

Copy: Financial Secretary (attn: Ms. N. Sairally)

Annex 6: Updated Communications and Visibility Plan for the project

**EEOFISH**  
Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius

**UNDP**

# Communications and Visibility Plan

*Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius (EEOFISH - Mauritius)*

Promoted and Funded by

Implementing Partners

European Union

INDIAN OCEAN COMMISSION

COMESA

IGAD

iotc ctot

SAC

SWIOFC

## A – Overall Communication Objectives:

### OBJECTIVES

The “EEOFISH – Mauritius” Project has 2 main communication objectives:

- 1) To showcase the results, impacts and achievements of the project to all the concerned stakeholders
- 2) To ensure that the project beneficiaries, the artisanal fishers community, are informed about the project and have access to the measures implemented under it.

**Target groups of the communications produced under the project are :**

#### **Institutional stakeholders :**

- European Union
- UNDP
- Ministry of Blue Economy , Marine Resources, Fisheries and Shipping
- Rodrigues Regional Assembly

#### **Beneficiaries :**

- Artisanal fishers
- Fishers Cooperatives
- Young people and women involved in the artisanal fisheries
- Fish processing enterprises

#### **Other target groups :**

- Media (Audio-visual, Print and Digital)
- The public





## A – Overall Communication Objectives:

### COMMUNICATIONS ADAPTED TO OBJECTIVE 1:

*To showcase the results, impacts and achievements of the project to the stakeholders; to the media and to the public, the Project Team + Communication Officer will communicate through:*

- **Project Steering Committees** held at least twice a year
- **Technical Meetings** – as requested
- **Distribution of a project progress report** once a year
- **Online communications**- Blogs, News and Social Media Post

### COMMUNICATIONS ADAPTED TO OBJECTIVE 2:

*To inform the artisanal fishers community about the project, and make sure they have access to the implemented measures and activities, the Project Team + Communication Officer make use of:*

- **Awareness campaigns** – to engage directly with the fishing communities and enable them to take ownership of the project
- **Training workshops**
- **Printed visuals** – posters and flyers on the project
- **Videos** - to present the project in a short and impactful way, or as knowledge tools to share information on specific aspects of the project
- **Online communications**- Blogs, News and Social Media Post

## B- Specific Objectives

GOALS	MEANS
<b>1) To ensure that all the stakeholders are aware of the scope of action and of their roles, and to keep them updated on the progress of the implementation</b>	<ul style="list-style-type: none"> <li>• Inception workshop and inception report at the start of the action (Semester 1)</li> <li>• Project Steering Committees held at least twice a year</li> <li>• Distribution of annual project progress report (once a year)</li> <li>• Online communications : Blogs, News and Social Media Post</li> </ul>
<b>2) To explain and highlight the role of the project to support sustainable management of fish stock and the use of new generation FADs</b>	<ul style="list-style-type: none"> <li>• Dissemination of communication tools such as: Brochures (posters and flyers), video clips (5), and social media posts (12)</li> <li>• Awareness campaigns for artisanal fishers</li> <li>• Training workshops (Semester 2) for artisanal fishers</li> </ul>
<b>3) To explain and highlight the role of the project to support food hygiene and reduction of post-harvest waste</b>	<ul style="list-style-type: none"> <li>• Awareness campaign (October 2021) and hands on training (Semester 6 and 7)</li> </ul>
<b>4) Raise local administration awareness to support project implementation</b>	<ul style="list-style-type: none"> <li>• Project Steering Committee held at least twice a year.</li> <li>• Technical meetings (as required)</li> </ul>

## C- Introduction to the Communications and Visibility Plan

**Over and above the Inception workshop held in August and today's steering Committee, our communications for Q4 of 2021 include:**

- (i) the publication of **Blogs** online to present the approach and benefits of the project for fishers community
- (i) the online publication of various **News** to announce events or report on activities related to the project
- (i) the organization of a short but impacting communication campaign to engage with fishing communities across Mauritius
- (i) and the production of **presentation video** to showcase the project, its approach, objectives, and its advantages for fishers community.



## Communication and Visibility Plan– Q3–Q4 (2021)

COMMUNICATION ITEM	OBJECTIVE	DATE / PERIOD	STAKEHOLDERS INVOLVED	BUDGET	OUTCOME
<b>1) Inception workshop of the Project</b>		August 2021	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> <li>- Ministry</li> <li>- IOC</li> <li>- EU</li> <li>- Fishers</li> </ul>	N/A	<ul style="list-style-type: none"> <li>- Communication products such as roll -up banners were designed for the project</li> <li>- A <a href="#">News item</a> covering the inception workshop was uploaded on the UNDP Mauritius and Seychelles Website and shared via the social media on 13 August 2021 – Reach : 555 persons</li> </ul>
<b>2) Steering Committee 1</b>	<p>To ensure stakeholders are :</p> <ul style="list-style-type: none"> <li>(i) aware of the scope of actions for Q 3 and Q 4 of 2021;</li> <li>(ii) reminded of their roles,</li> <li>(iii) and updated on the progress of the implementation</li> </ul>	30 September	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> <li>- Ministry</li> <li>- IOC</li> <li>- EU</li> <li>- Fishers</li> </ul>	N/A	Social Media post to cover the committee and inform on its outcomes (4 hours after the committee on social media channels)
<b>3) Publication of a Blog 1 on the theme “new fishing grounds for the artisanal fishers”</b>	<ul style="list-style-type: none"> <li>(i) Reporting on actual situation of artisanal fishers</li> <li>(i) Highlight the vision beyond the project</li> <li>(ii) Inform about FADs and new fishing technologies</li> <li>(i) Provide insights on artisanal fishing and future prospects</li> </ul>	October 8	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> </ul>	N/A	A first blog in English will be uploaded on UNDP and EEofish websites and shared via the social media channels with hashtags to link all the stakeholders

## Communication and Visibility Plan– Q3-Q4 (2021)

COMMUNICATION ITEM	OBJECTIVE	PERIOD	STAKEHOLDERS INVOLVED	BUDGET	DISSEMINATION
<p><b>4) A awareness campaign on the Project across the island</b></p> <p>The awareness campaign will consist of workshops with fisher communities in 8 locations of Mauritius over a 4-day schedule. Sites will be identified in the North, North-East, East, SouthEast, South, South-West, West and North-West of the island.</p>	<p>(i) Allow the project team to engage with the fishing community on the project</p> <p>(i) Capture testimonials and document the project with photos and videos.</p> <p>(ii) To enable the fisher community to take ownership of the project for their full involvement.</p>	<p>12-15 October</p> <p>in the context of World Food Day 2021 – 16 OCT</p>	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> <li>- Ministry</li> <li>- IOC</li> <li>- EU</li> <li>- Fishers</li> <li>- Mass Media</li> </ul>	<p>USD 1,000</p>	<ul style="list-style-type: none"> <li>- Design and dissemination of visuals (posters) to announce online where and when the workshops will be held.</li> <li>- Design and distribution flyers on the project, to be distributed to the fisher community during the campaign</li> <li>- A daily post the 4 day campaign on the social media, and the publication</li> <li>- a News on the whole campaign relating to World Food Day– 16 Oct</li> <li>- Video coverage of workshops and interviews of stakeholders.</li> </ul>
<p><b>5) Production of a 2-3 min generic video on the project</b></p>	<p>(i) Inform the public on the project, provide a glimpse of the use of FADs and other technologies, and on the expected outcomes for the fishing community and biodiversity of lagoons.</p> <p>(i) Show case the progress of the implementation of the project via the social media</p>	<p><b>Shooting :</b> Week 1-2 of November</p> <p><b>Editing:</b> Week 3 of November</p> <p><b>Publication:</b> Week 4 of November</p>	<ul style="list-style-type: none"> <li>- Project team</li> <li>- Coms team</li> <li>- Ministry</li> <li>- Fishers</li> </ul>	<p>USD 1,000</p>	<p>The video will be posted on YouTube and shared on the social media in November in the context of a series of POSTs to announce the training of fishers in Q2 of 2022:</p>
<p><b>6) Publication of Blog No 2 on PV and rainwater collecting systems on specific fish landing stations identified for the project</b></p>	<p>(i) Communicate on beginning of construction works and assessments for the installation of PV and rainwater systems on the fish landing stations</p> <p>(i) Show case the progress of the implementation of outcome 2 - <i>Artisanal fishers operate environmentally friendly post-harvest fish processing plant</i></p> <p>(i) To capture the actual status of the respective Fish Landing Station prior to initiation of upgrading activities.</p>	<p>6 December</p>	<ul style="list-style-type: none"> <li>- Coms team</li> <li>- Project team</li> </ul>	<p>N/A</p>	<p>A second Blog will be published on the social media via UNDP and EEOFish websites and social media channels : FB, Twitter, Linked In</p>

## Gantt Chart for Communication deliverables (Q3-Q4)

TASK	AUG 2021					SEPT 2021					OCT 2021					NOV 2021					DEC 2021	
WEEK	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2
Inception workshop of the Project		11 AUG																				
Steering Committee 1									30 SEPT													
Publication of Blogs 1, 2												BLOG 1 8 OCT										BLOG 2 06 DEC
Awareness campaign on the Project													12-16 OCT- CAMPAIGN									
Production of 2.5 min video on the project																PROD Starts 1 NOV		EDIT		UPLOAD 22 NOV		
Social Media Posts		13 NEWS POST							30 SEPT NEWS ON SC		8 OCT Blog 1 + Post announcin g Campaign	16 OCT Daily POSTs during Campaign and NEWS Item for World Food Day 2021								22 NOV Post of Video		6 DEC BLOG POST 2
Follow up of activities																						



Communications and Visibility Plan Q3-Q4

Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius  
(EEOFISH - Mauritius)



# Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius (EEOFISH - Mauritius)

Promoted and Funded by

Implementing Partners



European Union



INDIAN OCEAN  
COMMISSION





Annex 7: Gender Analysis Plan



# Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius (EEOFISH - Mauritius)

Promoted and Funded by

Implementing Partners



INDIAN OCEAN  
COMMISSION



## **A. UNDP and Gender Equality**

- UNDP is committed to making gender equality, a basic human right and a necessity for a sustainable world, a reality.**
- The UNDP Strategic Plan (SP) places special emphasis on gender equality and the empowerment of women.**
- The SP integrates gender concerns into six of its signature solutions, and gender equality is the sole focus of signature solution 6.**
- UNDP Gender Equality Strategy, 2018-2021 provides strategic guidance to UNDP business units to mainstream gender as they operationalize the UNDP Strategic Plan (SP).**
- To achieve SP goals all UNDP country programmes and projects should include specific measures to address gender inequalities and gender (and sex) disaggregated data and indicators**

## **B. What is Gender Analysis?**

- Gender analysis is a systematic analytical process based on sex-disaggregated and gender information.**
- This process is used to identify, understand, and describe gender differences and the relevance of gender roles and power dynamics in a particular context**

## C. Objectives of Gender Analysis for the ECOFISH Projects

- ❑ To understand the gender dynamics of the artisanal fisheries sector through the identification of :
  - Gender Roles- Activity Profile of Males and Females, Young and Old
  - Time Use Analysis- How time is spent based on gender roles
  - Patterns of access to and control over resources
  - Gender gaps and Gender issues
  
- ❑ To identify the genderbased constraints to, and opportunities for, the equitable participation of women in fisheries decision-making process and access to fisheries related inputs and resources.
  
- ❑ To provide recommendations that identify and prioritize how gender considerations can be better integrated in the project Gender and Youth Action Plan
  - Gender-Responsive Planning
  - Strategies to overcome constraints and use the opportunities

**The end goal of the analysis is to support the mainstreaming of gender in the artisanal fisheries sector and to better sensitize on the inclusion of women, youth and marginalized groups.**

## **D. Step-by-step approach**

### **Assess current situation/policies and needs**

- ✓ Collect and analyze sex disaggregated data
- ✓ Establish a baseline
- ✓ Identify/address gaps
- ✓ Hold consultations - Experts and Target groups

### **Draft program/policy – Gender and Youth Action Plan**

- ✓ Expected impact on women and men
- ✓ Can negative impacts be overcome?

### **Implement**

### **Monitor and evaluate**

- ✓ Identify benefits/negative impacts
- ✓ Solicit feedback and be responsive

## **E. Status of Gender Analysis for ECOFISH Project**

- Questions for the Gender Analysis has already been designed;**
- Currently, the questions are being adapted to each component of the ECOFISH Project;**
- It is proposed that the Gender Analysis consultation be held with experts and target groups, for e.g, fishers at the fish landing stations in Mauritius and Rodrigues from October to December 2021;**
- The Gender Analysis report would be available by end of January 2022;**
- The Gender and Youth Action Plan be available by end of February 2022.**

## F. Timeline for Q4 (2021) and Q1(2022)

	2021												2022									
Proposed Activities	Sept- ember	October				November				December				January				February				
	Week	Week				Week				Week				Week				Week				
	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Finalisation of the questions/list of fishers/...																						
Conduct of focus groups in Mauritius																						
Conduct of focus group in Rodrigues																						
Gender Analysis Report																						
Gender and Youth Action Plan																						



# Supporting the Economic Empowerment of the Artisanal Fishing Community of the Republic of Mauritius (EEOFISH - Mauritius)

Promoted and Funded by

Implementing Partners



European Union



INDIAN OCEAN  
COMMISSION











**Certificate Of Completion**

Envelope Id: 32FE88FC6A3A402A9B4495AB90057E17	Status: Completed
Subject: Please DocuSign: 04.1.5_Ltr130 to EU 18 Nov 2021.pdf, 04.2.3_request for payment 18NOV21.pdf, ...	
Source Envelope:	
Document Pages: 178	Signatures: 2
Certificate Pages: 2	Initials: 0
AutoNav: Enabled	Stamps: 2
Envelope Stamping: Enabled	Envelope Originator:
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	Nishi Sewsum
	One United Nations Plaza
	New York, NY 10017
	nishi.sewsum@undp.org
	IP Address: 202.123.31.178

**Record Tracking**

Status: Original 11/21/2021 9:04:57 PM	Holder: Nishi Sewsum nishi.sewsum@undp.org	Location: DocuSign
---	---	--------------------

**Signer Events**

Amanda Serumaga  
amanda.serumaga@undp.org  
Resident Representative Mauritius and Seychelles  
UNDP Headquarters  
Security Level: Email, Account Authentication (None)

**Signature**




Signature Adoption: Uploaded Signature Image  
Using IP Address: 102.119.189.135

**Timestamp**

Sent: 11/21/2021 9:39:17 PM  
Viewed: 11/21/2021 11:22:34 PM  
Signed: 11/21/2021 11:27:08 PM  
Freeform Signing

**Electronic Record and Signature Disclosure:**  
Not Offered via DocuSign

**In Person Signer Events**

**Signature**

**Timestamp**

**Editor Delivery Events**

**Status**

**Timestamp**

**Agent Delivery Events**

**Status**

**Timestamp**

**Intermediary Delivery Events**

**Status**

**Timestamp**

**Certified Delivery Events**

**Status**

**Timestamp**

**Carbon Copy Events**

**Status**

**Timestamp**

Jean Lindsay Azie  
lindsay.azie@undp.org  
Project Manager  
Security Level: Email, Account Authentication (None)

COPIED

Sent: 11/21/2021 11:27:12 PM  
Viewed: 11/22/2021 12:15:06 AM

**Electronic Record and Signature Disclosure:**  
Not Offered via DocuSign

Shakil Beedassy  
shakil.beedassy@undp.org  
GCF Project Coordinator  
UNDP Headquarters  
Security Level: Email, Account Authentication (None)

COPIED

Sent: 11/21/2021 11:27:13 PM

**Electronic Record and Signature Disclosure:**  
Not Offered via DocuSign

Carbon Copy Events	Status	Timestamp
<p>Fatuma Sainab Hassan Musa fatuma.musa@undp.org Operations Manager United Nations Development Program - Global Security Level: Email, Account Authentication (None)</p> <p><b>Electronic Record and Signature Disclosure:</b> Not Offered via DocuSign</p>	<b>COPIED</b>	Sent: 11/21/2021 11:27:13 PM
<p>Raksha Ramloll raksha.ramloll@undp.org United Nations Development Program - Global Security Level: Email, Account Authentication (None)</p> <p><b>Electronic Record and Signature Disclosure:</b> Not Offered via DocuSign</p>	<b>COPIED</b>	Sent: 11/21/2021 11:27:14 PM
<p>Wendie Lambin wendie.lambin@undp.org Security Level: Email, Account Authentication (None)</p> <p><b>Electronic Record and Signature Disclosure:</b> Not Offered via DocuSign</p>	<b>COPIED</b>	Sent: 11/21/2021 11:27:15 PM

Witness Events	Signature	Timestamp
----------------	-----------	-----------

Notary Events	Signature	Timestamp
---------------	-----------	-----------

Envelope Summary Events	Status	Timestamps
-------------------------	--------	------------

Envelope Sent	Hashed/Encrypted	11/21/2021 9:39:17 PM
Certified Delivered	Security Checked	11/21/2021 11:22:34 PM
Signing Complete	Security Checked	11/21/2021 11:27:08 PM
Completed	Security Checked	11/21/2021 11:27:15 PM

Payment Events	Status	Timestamps
----------------	--------	------------