

FIRST STEERING COMMITTEE MEETING FOR THE UNIDO-GEF6 LDCF PROJECT “STRENGTHENING ADAPTIVE CAPACITIES TO

CLIMATE CHANGE THROUGH CAPACITY BUILDING FOR SMALL SCALE ENTERPRISES AND COMMUNITIES DEPENDENT ON COASTAL FISHERIES IN THE GAMBIA”

Venue: Department of Fisheries FMC

Date: 19th September 2022

Time: 11: 30AM – 2:15 PM

Meeting Minutes

Minutes of the first UNIDO-GEF6 Project PSC Meeting

AGENDA

Welcome words by the MoFWR/DoF

Adoption of the Agenda of the 1st PSC Meeting

Reading and Approval of the Term of Reference of the Project Steering Committee

Overview of the GEF 6 project and of the main expected outcomes of the project

Update on actions implemented on the project so far

Presentation and discussion of the Projects Workplan and Budget: 2022-2023

Project M&E, Financial Management,

Progress Reports, Midterm Review and

Terminal Evaluation

Schedule for the Next Meeting

AoB

INTRODUCTION

United Nation Industrial Development Organisation-Global Environment Facility (**UNIDO-GEF6 LDCF**) is using the Least Developed Countries Fund (LDCF) to intervene in the fisheries sector to increase adaptive capacities and climate change resilience of coastal fisheries and dependent populations by addressing the Gambian fisheries post-harvest sector challenges. Its interventions aim at encouraging investments into the fisheries value chain and innovative resource uses, such as climate resilient post-harvest management practices, technologies and services to artisanal fisheries value chains.

The project aims at increasing adaptive capacities for The Gambia coastal fish processing value chains and promote climate resilient business models focusing on improved post-harvest fisheries food systems to vulnerable communities. Expected outcomes: 1) Strengthened national capacities to mainstream CCA and gender equality in sectoral policies and development strategies, with relevant climate resilient regulatory and policy measures to promote adoption of quality and safety standards and systems, and environmental safeguards by the private sector. 2) Increased resilience and adaptive capacities of enterprises and communities along the coastal fisheries value chain. 3) Strengthened institutional and community capacities to develop and utilize integrated fisheries data and information management systems based on Early Warning System (EWS) and community knowledge for awareness and dialogue on climate change resilience building.

DELIBERATIONS

The Permanent Secretary of the Ministry of Fisheries, Water Resources and National Assembly Matters and Chairman of the Project Steering Committee (PSC), Mr. Omar SM Gibba welcomed the the Committee Members for participating at the first meeting. The PSC chair humbly asked the participants to introduce themselves. After introduction of participants, he asked the Fisheries UNIDO-GEF 6 Project focal point to present the agenda of the meeting and invited the PSC members to address any observation to be considered to adopt the agenda, if there is no objection.

The project focal point presented the Terms of Reference (ToR), Work plan and the Budget to the PSC for perusal and approval by the members of the Committee. The floor was open for discussion

concerning any amendment and addition to be made accordingly, participants observed the following points to be amended or added:

i) The Ministry of environment should be designated as the co-chair of the PSC ii) Women's Bureau should be removed from the PSC committee members and maintain the ministry of gender iii) GIEPA is more relevant to the PSC than GCCI and should be substitute to for GCCI

4. The frequency of PSC meetings should be increase to from once a year to twice a year and the PSC shall meet whenever necessary to address urgent emerging issues.

5. The next meeting of the PSC shall be held in March 2023

The Committee members expressed the need for a technical committee that will look at the technical aspect of the project activities. However, it was observed that the project document did not accommodate any role as such.

Update on Actions Implemented

The meeting was informed on the Project Launched on 21st June 2022, a little behind schedule from the initial project begin date as September 2021 – August 2024. The reason is that impact of the global pandemic caused by COVID-19 and the procedure involved in acquiring the Harmonized Approach to Cash Transfer (HACT) final assessment report for the Ministry of Fisheries, Water Resources and National Assembly Matters.

The Ministry of Fisheries and its line Department of Fisheries should work on setting up the PMO as soon as possible to ease the implementation of the project activities and engage the relevant institutions on the co-financing procedures, this may include synergies of similar activity to the project.

The Inception Report and 1st Progress Report of the project should all be finalised and shared to the PSC members.

Project Monitoring and Evaluation

The PSC members did not delve into this aspect in details, it was noted that the M&E and financial management will be handled and guided UNIDO and GEF procedures. This includes monitoring and evaluation of project related indicators, economic, environmental, and social benefits, including involvement of women and youths in project activities.

The meeting ended with prayers.

ATTENDANCE

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INTRODUCTION

The GEF 6 Climate Change Adaptation Gambia fisheries project “Strengthening Adaptive Capacities to Climate Change through Capacity Building for small scale Enterprises and Communities Dependent on Coastal Fisheries in The Gambia”

The project will focus on Climate Change Adaptation within the fisheries value chain (post-harvest) and has received a GEF grant funding (LDC Fund) for US\$ 2.2M and is expected to receive additional co-financing contributions from public, private sector and civil society partners.

The project objective will lead to the achievement of the following outcomes:

Strengthened national capacities to mainstream Climate Change Adaptation and gender equality in sectoral policies and development strategies

Increased resilience and adaptive capacities of enterprises and communities along the coastal fisheries value chain and strengthened institutional and community capacities for climate data information management and awareness creation on climate change resilience

The project components hinged on three thematic areas

- > Gender-responsive climate change adaptation measures mainstreamed into relevant sector policies and national strategies
- > Resilience-building models for small-scale fisheries-dependent enterprises and populated coastal communities
- > Community empowerment and awareness raising on climate change adaptation in the fisheries value chain

The project manager, Mr. Niels Schuiz, arrived in the Gambia on the 5th of December 2022 to familiarize himself with project stakeholders and co- financing partners as well as assess the fisheries value chain, at the fish processing plants and fish landing sites, along the Atlantic coast of the Gambia. It was aimed at meeting relevant project implementing agencies in the Gambia to exchange and share ideas and build synergies for consolidating and avoid duplication of efforts in intervention areas. During visits to offices, fish processing plants and Community Fisheries Centers, he was accompanied by Mr. Omar Badgie, UNIDO country programme coordinator, Mr. Momodou Sidibeh, Assistant Director of Fisheries, Mr. Babanding Kanyi, Head of inspectorate unit and project Focal person, Mr. Momodou Njie, UNIDO local consultant.

The Unido Gef 6 Gambia fisheries delegation visited FAO Gambia office on Tuesday, 6th December, in the morning and had a short meeting with the Coordinator of FISH4 ACP oyster value chain project, Khadidiatou Diallo and Mr. Ebrima Dem, Deputy programme officer at FAO GAMBIA office.

Mr. Sidibeh introduced the members of the Unido delegation and the gave a brief introduction of the project, citing the impact of climate change on fisheries and mitigation measures of the project, such as introduction of smart technologies, that are climate friendly. He mentioned mainstreaming of gender and the HACT process to complete for the signing of contract and transfer of funds, to execute project activities in the New Year.

Mr. Niel Schuiz explained the necessity of meeting stakeholders and establish contact with them in order to build synergies in activities, for sustainable fisheries, set up demonstration sites and assist coastal communities to build resilience, support value chain in reducing spoilage and wastage, to improve quality management, certification, value chain transparency and achieve collaboration with stakeholders.

Mr. Ebrima Dem, elaborated the activities of FAO Gambia office in agriculture, vegetable gardening, poultry and use of energy efficiency methods used by FAO projects. He mentioned the unconventional methods of fish smoking and hazards associated with it and hailed the FTT Smoking technology introduced to combat climate change hazards. He also talked about vegetable preservation at pilot communities with solar energy tech at multipurpose centers with cold chain facility, lighting poles at vegetable gardens, improved stoves in school kitchens, dry land reforestation and use of stove Janbarr. In a nutshell, FAO Gambia promised to collaborate with unido Gef 6 Gambia Fisheries project, for successful implementation and execution of the project and build synergies. The Fish4ACP coordinator promised to send her project document and collaborate with unido Gef 6 fisheries project in all relevant activities.

The delegation visited ROSAMOND TRADE fish factory, near the Denton Bridge, on the highway to Banjul. In the afternoon and were received by the operation manager, Mr.Lamin Marr. Mr. Sidibeh introduced the UNIDO GEF 6 Gambia Fisheries project to the participants in the meeting and Mr. Niel Schuiz, mentioned the technical assistance, the project wants to offer, to improve processing of fish , to be able to export fish, support enterprises and create awareness in communities on climate change.

Mr. Marr appreciated the project and gave thanks for the visit to his plant. He told the delegation that ROSAMOND Trade exports frozen fish to EU, mainly Spain and fish species are mainly octopus and cuttle fish and has capacity to process up to 7 tons per day. However, there is a huge challenge of cost of electricity supply to maintain the blast freezer and cold store. The COVID 19 Pandemic restricted movement of fishers and fish supply chain was disrupted leading to lack of investors. He led the team on a conducted tour of the facility and more importantly, the fish smoking area, which was abandon for many years, due to lack of fish supply, wood and market.

The second day of the visit took the UNIDO GEF 6 Gambia Fisheries Project team to ATLANTIC SEA FOOD COMPANY, near the oyster creek. The meeting was held at the Manager's office, Mr. Jallow. After the introduction of the project by Mr. Sidibeh, Mr. Neil took over and asked the Manager about the value chain and the production capacity of the factory. Mr. Jallow asserted that he was aware of the project, during the design phase and is willing to collaborate for the implementation of the project activity in fish value chain. Mr Jallow outlined the main fish species processing in the factory as sole fish and cuttle fish. He lamented that sole fish id fillets

and during processing into fillet, 60% is waste and cuttle fish waste amount to 30 to 40% waste and produces 70 to 80 tons per month.

Mr. Babanding Kanyi explained to the manager, that the project aims to set up a pilot, to process fish waste in poultry feed and fertilizer as well as enhance value addition of the waste into product for nutrition. Mr. Jallow assured the UNIDO team of collaboration and renewed his co-financing pledge in kind, to provide space for training and demonstrations. He lamented COVID 19 menace on the fish factory and withdrawal of investors, nearly cripple the business. His factory was the biggest, but now is trailing behind one.

In the afternoon, the UNIDO delegation paid a courtesy call to the Ministry of Fisheries, water resources and National Assembly matters. The team was received by Mr. Omar S Gibba, the Permanent secretary, who led the team into the Hon., Musa Drammeh's office, the Minister. The Permanent Secretary welcome the UNIDO team and hailed the project, as a good one and in the right direction. The permanent Secretary, added that value addition in the fish value chain and re use of fish waste for fertilizer production, to use in vegetable production, will reduce import of vegetables from Senegal. He further said the vegetables will be free from chemicals as organic manure is used. He pointed out faults in some activities implemented by FAO Gambia in fisheries, without involving Department of Fisheries, such as the construction of FTT fish smoke house at Gunjur Community Fisheries Center and implementation of GCF project. He stated that fish is perishable, so improvement of cold chain facility in fisheries will enhance quality of fish and improve distribution network in the province.

Mr. Sidibeh, during his introduction of the project, pointed out, that value chain improvement through climate change adaptive technologies, waste processing, provision of ice and cold storage facility at the Fisheries jetty are priority actions of the project.

Mr. Neil informed the meeting that UNIDO support in resource use efficiency and use of energy efficient technologies, to give more value and provide less waste. He added, value chain improvement and use of waste product in poultry and vegetable production is desirable.

The Hon. Minister thank the delegation for coming to his office and informed him about the project. He cautioned that the stakeholders must be involved in any project, aiming to bring change. He further said, the ministry will not collaborate if information is not share with them in the execution of the project. However, he assured the team that his doors are open always for them to come and have dialogue with him any time necessary.

At the Ministry of Gender, Children and Social welfare, the meeting was held at the directorate of Gender, with the Deputy Permanent Secretary, Mr. Sonko and Madam Awa Senghore. Mr, Babanding Kanyi introduced the project to audience and defined the three components of the project, namely formulation of policy on climate change adaptation in fisheries, mainstreaming gender in fisheries and support small enterprise with climate adaptive technologies in coastal communities.

Mr Neil, the UNIDO GEF 6 Gambia Fisheries Project, mentioned that UNIDO is a small organization in the UN system and would like to seek collaboration of the ministry of Gender to implement the Gef 6 fisheries project, to make the fish value chain less wasteful, optimize

production. And reduce climate change risks. He cited the introduction of new technology of ice plant with solar energy, for fish preservation and entrepreneurial development, in order to lift people out of poverty and insecurity.

Mr. Momodou Njie, the UNIDO local Consultant, gave a brief history of the project, dated back to 2013 when it was initially designed. He added that the project will collaborate with all stakeholders for the implementation of the project activities in fisheries, to adapt to climate change phenomena. The women dominate in the post-harvest sector of fisheries, such as porters, processors and traders. There is need for gender responsiveness in the fisheries sector and one of the main components of the project is gender mainstreaming and adaptive capacity building in climate change as well as technology upgrading.

Mr. Sonko, Deputy Permanent Secretary Ministry of Gender, Children and Social Welfare asserted that the Ministry gives technical advice to the Government on gender mainstreaming in climate change, agriculture value chain development. He cited that in the recent COP 22 meeting value chain development and gender mainstreaming were discussed at length. Furthermore, he mentioned that the Ministry is collaborating with Red Cross and World Food Programme to support value chain operators in fisheries at Tanji, Brufut and Gunjur Community Fisheries Centers. The facilities built include smoke house, water and sanitation, storage for processed fish, waiting shed and cold chain storage using containers/Cooltainers and solar energy technology. He mentioned capacity building in sexual harassment and gender-based violence at workplace. He further stated that enhanced aquaculture led to economic empowerment of women, giving them voice and power. He also mentioned communication for market information and the Ministry of Digital Technology to support the initiative. The Ministry assured the delegation of their appreciation and collaboration with the project, for the implementation of the activities to achieve the objectives.

The delegation visited the National Environment Agency, which is an essential partner, as the Focal Point for all GEF Projects and member of Project Steering Committee this project. Mr. Neil describe UNIDO having stable relations with GEF in introducing energy efficient initiative for climate change risk reduction. There is need for cold chain in the fisheries value chain to produce high quality products to empower market actors and lifting them out of poverty. He mentioned an area of 10,000 hectares to support improvement, either landscape or seascape. He also mentioned oyster farming as a potential area of collaboration with NEA, to scale down to women household units. Mr. Lamin Komma, Programme Manager at the NEA said that environmental management is cross cutting for a sustainable environment and judicious management of resources. He added that polluted waters should be considered for remedial action for sustainable fisheries resources management. He also said that NEA can play key roles in many of the components of the project such as gender mainstreaming and climate resilience building and strengthening institutional capacities. He lamented that that there are inadequate cohesive strategies between relevant institutions. He called for integrated approach on natural resources management and climate adaptation stratagem. He gave advice that GCF and Unido Gef 6 projects should not overlap as some of the activities are similar, to collaborate and build synergies. He also mentioned the importance of ecosystem management and services in sustainable fisheries management. Mr. Komma referred the project team to look for Regulation on waste management (NEA) and contact BEE Course Company) for waste management into fertilizer

Mr.Njie, inquired the GGCCA+ Project coordinated by Mr.Haruna who was out of reach on the day of meeting with NEA and the issue of co-financing could not be handled by Mr.Komma as The Coordinator was absent, so Mr. Njie should make a follow up to the coordinator. It was also mentioned of the UPOPS project on ozone depleting substances and GEF 6 sea scape and land scape projects. Early warning system with GSM Companies and Department of water Resource to inform the value chain operators about weather condition affecting fisheries activities was mentioned in the meeting.

The meeting at Gambia Technical Training Institute, now known as Gambian University of Science, Engineering and Technology (GUSET), was attended by the Director, Assistant Director and Registrar. Seated in the Director's office, Mr. Babanding Kanyi introduced the delegation of Unido and briefly mentioned the three components of the project.

The Director of the institute explained to the audience the metamorphosis of the institute from Technical training to University of Science, Engineering and Technology, but was quick to say that the Technical Department is maintained in the university. He assured the unido team of their commitment to move ahead with development programs and achieve good results.

Mr. Niels, elaborated that, unido project will promote introduction of climate change adaptation measures in the fish value chain, for industrial development and strengthening the private sector. He further mentioned the three components of the project, namely, policy formulation of climate change in fisheries, introduction of climate adaptive technology and gender responsive, entrepreneurial support. He added, to conduct awareness raising on climate change in coastal communities dependent on fisheries, fish waste management for fish feed in aquaculture and poultry. He pointed out the technology demonstration opportunity, for collaboration with the Technical Training Institute.

Mr. Njie, pointed out the introduction of technology and innovations in the post-harvest fisheries, adding value in fish value chain and elopement of curriculum on fish handling and preservation, Gambia Technical Training Institute is a key partner of the project.

The Director confirmed the commitment of USET to fully collaborate with the project and to provide training ground for skills training for the project beneficiaries.

The delegation visited HANSEN SEAFOOD COMPANY located near the Oyster Creek, Denton Bridge Area. The Company is now the leading exporter of frozen fish to European Union and biggest producer of fish waste. With brief introduction of the project, high-cost electricity grid and supply of fish. Mr. Niel inquired about the capacity of production and the manager replied 90t/week, with three blast freezers and a cold room.

The challenges faced by HANSEN SEAFOOD COMPANY are high cost of electricity and inadequate supply of fish for processing. It was suggested to introduce solar technology and windmill for generation of energy as natural solutions to make the production cost low and the fish business more profitable.

The authority at the fish factory appreciated the unido project and promised to collaborate with the project in waste processing into usable products. However, the prevalence of fish mill factories in the Gambia is raising fears of fish resource collapse, according to the deputy

manager of the plant, who was in Mauretania for decades and witnessed the scarcity of fish, caused by proliferation of fish mill factories.

An observational visit was conducted by the Unido delegation in the morning, on Thursday, at the Fisheries Jetty in Banjul. At the time of the visit, one fishing trawler, a semi- industrial vessel was landing fish at the jetty, but most of the catch is juvenile or small size fish, being sold to small scale fish traders, mainly women.

After a conducted tour of the jetty area, the team visited the manager in his office. The Manager, Mr. Njie and Deputy Manager, Mr. Jobe attended the meeting with Unido team.

Mr. Babanding Kanyi introduced the delegation members of and mentioned the three component of the project and Mr. Njie, the Unido local consultant, further mentioned the project funds and co- financing commitment of \$9 million, in kind and cash, by the stakeholders collaborating with the project. He stated the project strategy of climate change adaptation and sensitization, with climate friendly interventions in chilling and ice plant. He recalled a proposal of improving the jetty with facilities, such as conveyor, winches and ice plant with cold room, but never happened.

Mr. Niel Schuiz, the Unido project manager, asked about the construction of a building near the manager's office, which was thought to be an ice plant, but it is a temporal shelter, as office for dock workers, while waiting to go on board vessel, built by Gambia Ports Authority. The jetty authority repeated that, the dock workers are only staying in the temporal facility for only a year and vacate.

Mr. Niel, asserted, the utilization of the existing catch more efficiently, to eliminate waste and losses, particularly, sole fish. He mentioned the use of waste into poultry feed and promotion of oyster culture.

Mr. Njie, the jetty manager, told the team that, the office had already advertised, the space of land at the jetty for construction of ice plant and cold storage, by potential investors. He mentioned that fish marketing activity is carried out at the jetty daily, as semi-industrial trawlers land their catches and some big trawler. However, he was quick to add that, the actors do not have access to ice and cold storage facility at the jetty. Worse still, the demand for ice by the trawlers is high, as the stay at sea for 5 days and supply of ice is inadequate, leading to waste of time, for days, to get supply of ice, after landing at the jetty.

Mr. Njie, the UNIDO local consultant, further pointed the weaknesses at the jetty, lack of ice and cold storage facility, small vessels docking, lack of fuel bunkering among others. He mentioned again co- financing of \$250,000 by Department of Fisheries, to the Gef 6 climate Adaptation fisheries project and some private entities and fish factories also pledged co- financing. He urged the management to pledge co- financing of the project and offer space of land for investment in ice plant and cold storage facility, 2050m and 1009m square respectively on either side of the office building.

The management of the jetty are eager and willing to offer space to the Unido project for the construction of ice plant and cold storage for improvement of the value chain, support of small scale enterprises and climate smart technology offering natural solution.

It was suggested to write a proposal for 100ton capacity, ice plant and cold storage facility, at the jetty, to submit, on climate financing modality, from the Climate Fund. The increased landing of trawlers at the jetty would increase the dues paid and all types of trawlers can anchor at the jetty, pointed out the manager, dismissed the notion that big trawlers cannot anchor there to discharge catches.

In the afternoon, visit was conducted at EMPAS Social Enterprise, located at Brufut beach, having slogan of food security to having food sovereignty, operated by Mr. Ebou Jobe, the proprietor. Mr. Njie, the unido local consultant, introduced the members of the Unido delegation, as Mr. Babanding Kanyi, Mr. Omar Badgie, Mr. Niel Schuiz, the Unido GEF 6 fisheries Gambia fisheries project. The meeting was hosted by the General Manager and two staff, the manager of the poultry and the manageress in charge of dairy products. Mr. Njie introduced the Unido project to the EMPAS team and recalled that EMPAS BSC is the project partner, having pledged co- financing contribution to the project. And Mr. Schuiz came to the Gambia, on fact finding mission, to identify stakeholders and track co-financing pledges.

Mr.Jobe, the General Manager, projected a brief presentation of EMPAS Social Enterprise, comprising ATLAS PETROL STATION, VISTA BANK, EMDAIRY, POULTRY and HOTEL enterprises and ISO Certified. However EMPAS encountered challenges of capacity, expertise, parent farm, Hatchery, lack of feed meal, short supply of corn, high cost of electricity and lack of solar farm for 500KVA.

Mr.Niel appreciated EMPAS and asserted that it resonates well with the Gef Unido project, as the project focuses on environment issues, biodiversity, land degradation, policy on climate change, improving climate resilience building, gender mainstreaming, introduction of climate smart technologies and awareness raising on climate change.

He added that Gef works with enterprises on co-financing and EMPAS was requested to renew its pledge of co- financing. However, the EMPAS General Manager, asked for few days to revisit the project document, then would renew the pledge of co-financing to Mr. Njie, the consultant. It was echoed at the meeting, to turn waste to product, for materialization of the project.

The GIZ meeting was late as the unido delegation arrived well after the stipulated time. The team leader, GIZ Project, Mr. Abdoulie Jallow received the delegation and organized the meeting at the conference room, with Ms. Mariama Ashcroft, the micro finance expert.

Mr.Babanding Kanyi introduced the project components to the GIZ team and the informed the gathering, the unido mission, on familiarization tour of institutions and projects to build synergies in the implementation of activities.

Mr. Momodou Njie, took over the floor, mentioned that Gef 6 unido fisheries project aims to create synergies in activities with GIZ project and secure a co- financing partner, as GIZ intervention area cover coastal communities and fish landing sites and reducing post-harvest

losses, transfer of technology and adding value to fish, to forge the way forward. Mr. Njie mentioned the Ecowas Renewable Energy project (ECRE). Mr. Njie further added other areas of interventions to collaborate with EIZ such as fish waste management, turning waste to poultry or fish feed and fertilizer, environmental sanitation and aquaculture.

Mr. Niel Schuiz, said private sector engagement, to achieve sustainable fisheries value chain development in the post-harvest sector. The entire value chain of small fish landings to become more productive use, to reduce waste in fish waste utilization. He reiterated the components of the project, the policy formulation, technology transfer of climate adaptation, gender mainstreaming, oyster farming, and awareness on climate changeably warning system using mobile phones. He mentioned the direct funding of GEF of \$2.3 million and indirect funds of \$9.0million expected from co- financing.

Mr. Njie outlined the major activities of the project, such as improving value chains, improving livelihoods, supporting other value chains in poultry and aquaculture.

Mr. Abdoulie Jallow, GIZ team leader, took up the floor and elaborated on key intervention areas of GIZ project. He mentioned horticulture, poultry and fisheries. Processing and aquaculture are the areas of intervention by GIZ in fisheries and capacity building of value chain actors. In his background introduction of GIZ project, he added that KFW provided financing and invest in infrastructure in the Community Fisheries Centers. BMZ provided the funds and ECOWAS did co- financing from 2019 to 2023, having its Headquarters in Abuja. The pilot project is in the Gambia, to share best practice with West African countries, such as Guinea Bissau, Niger etc. Mr Jallow, mentioned the skills development initiative for youths between 16 to 35 years, targeting up to 35,000 persons in North Bank Region and Central River Region. In the Greater Banjul Area, Community Fisheries Centers, such as Brufut, Banjul and Old Jeshwang and Barra benefited from KFW funds and GAMWORKS constructed fish smoking houses with improved ovens, including KUNDAM aquaculture site. Curriculum was developed for training youths in Aquaculture and processing as well as waste management in Brufut, to create employment for youths, using appropriate technology. Recycling of waste in Brufut to use in horticulture by women. He pointed out that synergy could be built in the area of waste management.. The GIZ project also provided grants to communities and a matching grant to private sector, including construction of 42 smoking houses in the fisheries coastal communities.

Mr. Njie, requested for partnership creation with GIZ in waste management, capacity building and technology transfer. Mr Jallow, responding, said Giz would be committed to collaborate with Unido, after end of year review, some funds would be reallocated, as co-financing, to create a pilot, though GIZ project will phase out in 2023. He further said a concept paper should be developed, for an appropriate technology in fish smoking, a locally available technology, as the one in Sengal called NOPAL, better than FTT smoke ovens, currently introduced in some fish landing centers, in coastal communities. Along the Atlantic coast of the Gambia.

After visiting institutions and fish processing establishments, the last day of the Unido mission, was a field trip to visit Brufut Community Fisheries Center in the morning and proceed to Tanji Community Fisheries Center, along the Atlantic Coast of the Gambia. The visit coincided with handing over ceremony of FTT smoke houses, constructed by FAO intervention, for fish processors, to support improvement of the value chain.

The Unido delegation, arrived at Brufut Community Fisheries Center and conducted a tour of the fish landing site, the delegation started at the fish drying area, where improved fish drying racks were introduced for women fish processors, the traditional fish drying racks could be spotted on ground. The new technology of fish drying rack is made up of perforated metal plates resting on concrete slab raised to support the platform. The perforation help air circulation, to quicken the drying process, though the holes are a bit small in diameter. It was suggested to widen the hole, for increased circulation of air on the fish body, to aid the drying process.

The team reached the shore, where scores of boats were seen anchored nearby at sea and photos were taken by Mr. Niel Schuiz. Fishermen were seen mending and mounting new nets. On the beach, under shed. The delegation visited two FTT smoke houses in the smoking area, one built BY GIZ and the other built by FAO. The FTT smoke house is recent technology of fish smoking, is believed, to be climate smart and environmentally friendly, as charcoal is used, instead of fuel wood, for smoking fish. However, women fish processors are yet to adopt the technology, due to poor design and capacity constraint as well as mode of operation. There is a new technology tested in Southern Senegal, proclaimed as the best technology of fish smoking, called "NOPAL", which GIZ is planning to take fish smokers, on study tour visit, before introduction in the Gambia.

The team saw a small ice plant, with little capacity of three tons, on the beach and the other is a big ice plant with a capacity of about 20 tons. There are two functional ice plants at the beach, but electricity cost, is the main challenge of production.

In the afternoon, the delegation arrived at the ice plant of Tanji Community Fisheries Center and found the FAO team, with Assistant Director of Fisheries, Mr.Momodou Sidibeh and Permanent Secretary of the ministry of Fisheries, water Resources and National Assembly matters, Mr.Omar, s. Glibba, for the handing over of the FTT smoke house for women fish smokers in Tanji. The Unido delegation, went straight to the fish landing area, on the beach, where purse seine boats operators landed sardinella fish species. Women were seen selling fish, on makeshift tables, without any ice on the fish, for value chain improvement. The delegation visited the Enhanced Integrated Frame work (EIF) Project funded smoke house for group of women fish smokers in Tanji Then, finally the tour was held at Blue FINN Company of Tanji, where, the Technical operation Manager, Mr. Njie, responsible for the smoking area, took the delegation to the charcoal smoking ovens and the gas smoking oven, though both ovens were not operational and challenges include, high cost of electricity and supply of fish, as well as market.

The tour ended and Mr.Niel Schuiz, returned to the hotel, for checking out and Mr.Momodou Njie met him at the hotel, late in the afternoon, for debriefing. Mr.Omar Badgie drove the Unido project Manager to the airport to fly back, to the base, in Vienna.



Farato Village
West Coast Region
The Gambia.
15th December 2022

Dear Sir,

**AFFIRMATION: CO-FINANCING FISH WASTE MANAGEMENT
INITIATIVE**

We thank you for your visit dated 11th December 2022, and clarification on the project, which we expressed our interest to participate in as co-financers.

We hereby reaffirm our commitment to provide financing up to the tune of \$341,272.73, which be mainly in-kind contribution.

- **Feed & Fishmeal Component**
 - ❖ US\$196,363.64
- **Aquaculture Component**
 - ❖ US\$26,727.27
- **Manure Production Component**
 - ❖ US\$118,181.82

In anticipation of fruitful future relationship, we remain most sincerely,

Momodou Mass Jobe
Special Project Manager
Tel: (+220) 7097559 & 3913323
Email: momodoumass@yahoo.com



Japichum Brothers Aquaculture Project Association
Ndemban Japichum Village
Foni Berefet District
Western Region

Date: 3rd June 2019

To: Philippe R. Scholtès,
Managing Director
Programme Development and Technical Cooperation Division
UNIDO GEF Focal Point
Vienna International Centre
Wagramer Strasse 5, P.O. Box 300
1400 Vienna, Austria

Dear Sir,

Subject: Co-financing Letter for GEF 6 Project: "Strengthening Adaptive Capacities to Climate Change Through Capacity Building for Small scale Enterprises and Communities Dependent on Coastal Fisheries in The Gambia"


We wish to express our interest in providing co-financing contribution for the implementation of the above GEF6 project "Strengthening Adaptive Capacities to Climate Change Through Capacity Building for Small-scale Enterprises and Communities Dependant on Coastal Fisheries in The Gambia".

Japichum Brothers Aquaculture is engaged in a program of small-scale commercial aquaculture production: finfish (tilapia, mullet and other species culture) and shellfish (oyster culture). We intend to increase our production capacity aimed at further contributing to food security, employment and sustainable livelihoods, giving regard to adaptation and resilience to climate change. We have been engaged in this program since 2006 and look to implementing a demo project to increase the culture area and production capacity in order to more meaningfully contribute to the sustainable availability of cultured fish as alternate sources of food and income for food security and livelihoods improvements while adding value to the products.

Consequently, Japichum Brothers Aquaculture proposes to partner in the co-financing and implementation of the GEF 6 project by providing co-financing for its demo-project which has a total estimated cost of about US\$140,000.00. We propose to provide a co-financing contribution of US\$30,000.00 in equity (assets) and an in-kind contribution of US\$20,000.00 in terms of defining the technical aspects, labour, logistics and employee time etc...

We thank you in advance and look forward to a successful project.

Yours faithfully


Saikou S. Sanyang
Proprietor and Manager

Cc: Permanent Secretary, Ministry of Fisheries and Water Resources – The Gambia
" Director, Fisheries Department – The Gambia

Japichum Brothers Aquaculture Project Association, Contacts: Mr. Saikou S. Sanyang 7735472/9923471/9929621

FARM FOOD AND FEED GB & CONSULTING

Sinchu Alhaji Village
West Coast Region
The Gambia
24 June 2023

To: Philippe R. Scholtès,
Managing Director
Programme Development and Technical Cooperation Division

UNIDO GEF Focal Point

Vienna International Centre
Wagamer Strasse 5, P.O. Box 300
1400 Vienna, Austria

Dear Sir/Madam,

Subject: Letter of Co-financing for GEF 6 Project on "Strengthening Adaptative Capacities to Climate Change Through Capacity Building for Small scale Enterprises and Communities Dependent on Coastal Fisheries in The Gambia"

We wish to confirm our interest in providing in-kind co-financing for implementation of the above GEF/UNIDO project. Farm Food and Feed (FFF) is engaged in poultry production which it started through experimentation and trials on the use of by-products and rejects of fish processing establishments to formulate feed that is fed to chicken. Following successful production of mature healthy chicken from these materials, FFF established a small-scale poultry production unit and engaged in the production and marketing of poultry products as a business and contributes to food security, employment and improvement of livelihoods.

FFF intends to expand its production to increase the benefits while providing for climate change adaptation and resilience building through utilisation of wasted fishery by-products of processing and support food security and employment. With its main limitation for development and expansion for increased scale of production, processing storage and marketing being availability of feed, equipment and related support facilities, FFF intends to expand its production through acquisition of the appropriate equipment to produce and formulate its own feed from fish by-products and waste, and other ingredients; and the establishment of poultry house units, thus utilising fish waste and adding value to them for conversion through poultry production into food and income. This way it will contribute to environmental waste management and prevention in fisheries, post-harvest utilisation and value addition by integration of fishery waste into the poultry value chain thereby improving adaptation and resilience to climate change effects in favour of climate resilient food security, employment and income generation, as well as climate resilient livelihoods improvement based on use of fishery resources.

Consequently, FFF proposes to partner in the co-financing and implementation of the GEF 6 project by providing co-financing for its demo-project which has a total estimated cost of about US\$110,000.00. FFF is committed to providing in-kind co-financing contribution of US\$20,000.00 representing land space and structures, poultry equipment, logistics, labour and in terms of defining the technical aspects and logistical support towards the other inputs for the demo project.

We thank you in advance and look forward to a fruitful cooperation.

Yours Sincerely,
Momodou Njie



ANNEX 7: GEF_9194_Work Plan and Budget

Project component (PC)/ Outputs (O)	Lead PEE	PEP (Indication if the activities are going to be subcontracted or not)	Indicator	Baseline	Target (in green those contributing to GEF Core Indicators)	Year 1: Oct 2021 / Sept 2022				Year 2: Oct 2022 / Sept 2023				Year 3: Oct 2023 / Sept 2024				Budget (USD)		
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Y1	Y2	Y3
O1.1. Recommendations developed through private sector engagement for mainstreaming gender-responsive CCA into sectoral/coastal fisheries value chain-related policies and strategies	MoFWR / DoF	MoFWR/DoF (sub-contract)								1.1.1 Identify the gaps in the relevant policies and strategies (energy, fisheries, agriculture, gender, etc.)								-	147,500	52,500
		MoFWR/DoF & Climate Change Office	# of recommendations on policies and strategies developed through private sector engagement mainstreaming gender-responsive CCA into sectoral/coastal fisheries value chain # of land under climate-resilient management	0 policies/ strategies mainstreaming gender-responsive CCA into sectoral/coastal fisheries value chain # of land under climate-resilient management	At least 3 climate resilient regulatory and policy measures piloted to promote adoption of quality and safety standards and systems, and environmental safeguards by the private sector, including guidelines for fisheries sector related containment and recovery responses to the pandemic - GEF Core Indicator 3 10,000 ha of land under climate-resilient management - GEF Core Indicator 2														24,500	11,000
		MoFWR/DoF	# of umbrella association of key private sector players	0 of umbrella association of key private sector players of the	1 umbrella association of key private sector players of the fisheries value chain															
		DoFish	# workshops validating policies/ strategies mainstreaming gender responsive CCA into sectoral fisheries value chains	0 workshops validating policies/ strategies mainstreaming gender responsive CCA into sectoral fisheries value chains	1 validation workshop to validate the 3 recommendations developed in 1.1.1 (40% women and 40% youth)															
O1.2. Climate resilient business model for fisheries waste management and processing developed and demonstrated for private/public uptake	MoFWR / DoF	MoFWR/DoF	# Number of fisheries sector information systems operational incl. Knowledge Management activities # Number of fisheries profiles in the information system	0 Fisheries sector information systems operational incl. Knowledge Management activities 0 fish processing enterprises profiles, including identification	1 Fisheries sector information systems operational incl. Knowledge Management activities At least 45 fish processing enterprises profiles, including identification of waste types and potential uses					1.2.1 Identify fish processing enterprises including fisheries waste types and potential uses								-	75,000	26,500
		MoFWR/DoF	# reports identifying existing - targeted models for the value chain segments of fisheries processing, and integrated	0 reports identifying existing - targeted models for the value chain segments of fisheries	1 reports identifying existing - targeted models for the value chain segments of fisheries processing, and integrated waste management					1.2.3 Assess the market potential for processed waste alternatives										
		MoFWR/DoF	# enterprises with the climate resilient business models trained on enterprise financing and investment partnerships # of people present in the workshops related climate resilient business models trained on enterprise financing and investment partnerships disaggregated by gender and youth # of enterprise with actions and protocols to integrate covid-19 recovery and rebuilding guidelines, adopted and rolled out, and a learning and knowledge management system in place. # of fish processing enterprises with quality guidelines (such as the ones developed in O1.1) in place	0 enterprises with the climate resilient business models trained on enterprise financing and investment partnerships 0 people present in the workshops related climate resilient business models trained on enterprise financing and investment partnerships disaggregated by gender and youth 0 enterprise with actions and protocols to integrate covid-19 recovery and rebuilding guidelines, adopted and rolled out, and a learning and knowledge management system in place	At least 15 enterprises with the climate resilient business models trained on enterprise financing and investment partnerships At least 15 people present in the workshops related climate resilient business models trained on enterprise financing and investment partnerships (with 40% women and 40% youth) At least eight (8) enterprise with actions and protocols to integrate covid-19 recovery and rebuilding guidelines, adopted and rolled out, and a learning and knowledge management system in place.															
		BMPASS, BSC FEED (Sub Contract) & Misanah Ceejay Fish & Vegetable Enterprise	# of waste collection systems put in place as part of the pilot projects # of fish processing plants implementing integrated waste collection and processing models	0 waste collection systems put in place as part of the pilot projects 0 fish processing plants implementing integrated waste collection and processing models	At least 1 waste collection systems put in place as part of the pilot projects At least 1 fish processing plant implements integrated waste collection and processing models (at least the pilot project)															
O1.3. The staff of DoF, local government, environmental and business sector regulators, industries and cooperatives trained on gender-responsive climate-resilient adaptation measures, supporting the integration of CCA into fisheries value chain development	MoFWR / DoF	MoFWR/DoF (sub-con)	# of people from target group institutions and agencies trained on climate resilient and gender equality good practices, and relevant enabling policy measures identified with the engagement of the trainees (disaggregated by gender and youth)	0 people from target group institutions and agencies trained on climate resilient and gender equality good practices, and relevant enabling policy measures identified with the engagement of the trainees	At least 50 people from target group institutions and agencies trained on climate resilient and gender equality good practices, and relevant enabling policy measures identified with the engagement of the trainees (with 40% women and 40% youth)					1.3.1 Identify capacity and knowledge gaps of targeted stakeholders									48,000	15,000
		Directorate of Gender & Climate Change Directorate (sub-contract)																		
		MoFWR/DoF & GTI (sub-contract)																		
		MoTIE (BIEPA) Sub-Contract	# of adaptation policy actions introduced at the institutional level with at least 4 models including for the fishing port.	0 adaptation policy actions introduced at the institutional level.	At least one (1) adaptation policy action introduced at the institutional level with at least 4 models including for the fisheries jetty.															

[illegible]

Community empowerment and awareness raising on CCA in fisheries value chains																					23,628.13	185,371.87	91,000.00
Q3.1. Plan for public awareness campaigns implemented to enhance communication and dialogue on CC impacts on coastal fisheries livelihoods	MoFWR / DoF lead with FSQA, NEA and CFCs	Directorate of Climate Change/DWR/MoFWR-DoF	(V/N) awareness raising campaign covering Early Warning System as CCA TPS (V/N) awareness raising campaign updated with information on pilots once those are selected and implemented (V/N) awareness raising campaign is gender sensitive	N/A awareness raising campaign covering Early Warning System as CCA TPS N/A awareness raising campaign updated with information on pilots once those are selected and implemented N/A awareness raising campaign is gender sensitive	(V) awareness raising campaign covering Early Warning System as CCA TPS (V) awareness raising campaign updated with information on pilots once those are selected and implemented (V) awareness raising campaign is gender sensitive														3.1.1 Design the materials for public awareness-raising campaigns taking account of existing campaigns and keep updating them.	-	65,500	27,000	
	MoFWR/DoF		# of public awareness raising campaigns rolled out per year # of people to which the Public Awareness Campaigns Reached out (disaggregated by gender and age) % of coastal community is sensitized	0 of public awareness raising campaigns rolled out per year 0 of people to which the Public Awareness Campaigns Reached out (disaggregated by gender and age) 0% of coastal community is sensitized	One (1) of public awareness raising campaigns rolled out per year 10,000 of people to which the Public Awareness Campaigns Reached out (with 40% women and 40% youth)- GEF Core Indicator 1 70% of coastal community is sensitized														3.1.2 Roll-out public awareness campaigns				
Q3.2. Training materials to introduce climate adaptation solutions in the coastal fisheries sector developed and resilience capacity building workshops held for selected CFCs and educational institutions	MoFWR / DoF lead with GTTI/WA RD, CFCs, NEA	Directorate of Climate Change/DWR/MoFWR-DoF	(V/N) training material introducing CCA solution for coastal fisheries is compiled (V/N) training material is gender sensitive	(N) training material introducing CCA solution for coastal fisheries is compiled N/A training material is gender sensitive	(V) training material introducing CCA solution for coastal fisheries is compiled (V) training material is gender sensitive														3.2.1 Design relevant training materials on introducing climate adaptation solutions in the coastal fisheries sector	-	80,500	36,000	
	Directorate of Climate Change/DWR/MoFWR-DoF		# of coastal communities participating in training and workshops (disaggregated by gender and age) % of participants satisfied with the training	0 of coastal communities participating in training and workshops (disaggregated by gender and age) N/A of people satisfied with the training	20 coastal communities participating in training and workshops (40% women and 40% youth) At least 50% of the participants were satisfied with the training														3.2.2 Conduct training and workshops				
Q3.3. Lessons learned documented and disseminated to relevant audiences, with support for regional uptake, replication and scaled up investments.	MoFWR / DoF lead with FSQA and CFCs	MoFWR/DoF	# of webpages / websites of the project or links from other organizations (such as the ECOWREX) refer to the project (V/N) project referred on social media (V/N) information displayed on the projects website/webpage is gender sensitive	0 of webpages / websites of the project or links from other organizations (such as the ECOWREX) refer to the project N/A of links from other organizations (such as the ECOWREX) refer to the project (N/A) project referred on social media	One (1) of webpages / websites of the project At least three (3) links from other organizations (such as the ECOWREX) refer to the project (V) project referred on social media (V) information displayed on the projects website/webpage is gender sensitive														3.3.1 Catalogue success stories, challenges and solutions, through periodic monitoring	23,628.13	39,372	28,000	
	MoFWR/Communication Unit		# of Newsletter on the project and project activities per quarter (V/N) information displayed on the newsletter is gender sensitive	0 Newsletter on the project and project activities per quarter (N/A) information displayed on the newsletter is gender sensitive	At least one (1) Newsletter on the project and project activities per quarter (V) information displayed on the newsletter is gender sensitive														3.3.2 Disseminate lessons learnt and best practices				
PC4: Project Monitoring & Evaluation																					60,224	155,776	115,000
Q4.1: Project monitoring	MoFWR / DoF	MoFWR/DoF	# of events launching the project # of participants in the launch event (disaggregated by gender and age)	0 events launching the project 0 participants in the launch event (disaggregated by gender and age)	One (1) event launching the project At least ten (10) participants in the launch event (with 40% women and 40% youth)														4.1.1. Project launch - 21st of June 2022		19,062	102,938	59,000
	MoFWR/DoF		# of PeMU units established and operational (disaggregated by gender)	0 PeMU units established and operational (disaggregated by gender)	1 PeMU units established and operational (with 40% women and 40% youth in the team)														4.1.2. Setup of the PeMU				
	MoFWR/DoF																		4.1.3. PeMU running				
	MoFWR/DoF & UNIDO		# of M&E plans prepared and put in place # of Inception Reports prepared and approved by the PSC	0 M&E plans prepared and put in place 0 Inception Reports prepared and approved by the PSC	One (1) M&E plans prepared and put in place One (1) Inception Reports prepared and approved by the PSC														4.1.3. Preparation of the M&E plan and Project Inception Report				
	MoFWR/DoF		# of PSC Meetings % of women and youth participating in the PSC meeting	0 PSC Meeting/year/after approval of the PSC ToRs N/A% of women and N/A% youth participating in the PSC meeting	At least 2 PSC meeting/year/after approval of the PSC ToRs 40% of women and 40% youth participating in the PSC meeting														4.1.4. 1st PSC meeting	4.1.4. 2nd PSC meeting	4.1.4. 3rd PSC meeting	4.1.4. 4th PSC meeting	
	MoFWR/DoF		# of Progress Reports of the PeMU to the UNIDO HQ per quarter # of Final Report on project implementation	0 Progress Reports of the PeMU to the UNIDO HQ per quarter 0 Final Report in project implementation	1 Progress Reports of the PeMU to the UNIDO HQ per quarter 1 Final Report in project implementation														4.1.5. Progress report submitted to UNIDO HQ	4.1.5. Progress report submitted to UNIDO HQ	4.1.5. Progress report submitted to UNIDO HQ	4.1.5. Progress report submitted to UNIDO HQ	
	UNIDO HQ	UNIDO	# of PIR per FY	0 PIR per FY	1 PIR per FY														4.1.6. Submission of PIR to GEF	41,162	52,838	56,000	
Q4.1: Mid-term review implemented	UNIDO HQ	UNIDO	# of MTR Conducted	0 of MTR Conducted	1 of MTR Conducted														4.1.7. Mid term evaluation				
Q4.2: Project terminal evaluation	UNIDO HQ	UNIDO	# of TE Conducted Rating achieved in the TE	0 of MTR Conducted	1 of TE conducted At least with a classification of Moderately Satisfactory														4.2.1. Terminal Evaluation				
Total Budget of the project																				83,852	1,410,748	705,400	

ANNEX_8: GEF_9194_Draft_Inception_report

Attached in pdf format