



PROJECT INCEPTION WORKSHOP REPORT

ENHANCING CLIMATE CHANGE RESILIENCE OF COASTAL COMMUNITIES OF ZANZIBAR PROJECT



Donor: Adaptation Fund

Implementing Entity: National Environment Management Council

Executing Entity: First Vice President Office-Zanzibar

Date of Inception Workshop: 12 January 2022

Date of this report: 26 January 2022

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1.0 INTRODUCTION

The Enhancing Climate Change Resilience of Coastal Community of Zanzibar is a project that is implemented in two districts of North B and Wete in Unguja and Pemba respectively. North B and Wete are poor districts in Zanzibar where majority of the inhabitants practice small scale businesses. The most important economic activity of the community is agriculture followed by fishing and other small businesses for income generation. The communities face a number of challenges such as low crop production, minimum fish catch, high temperatures and low rainfall periods, beach erosion, long periods of droughts and sea water rise, encroaching most of paddy farming areas along the coastal belts. To ensure their food security, the communities have decided to engage into other income generating activities such as sea-weed farming, charcoal and small-scale businesses aimed at boosting their income for livelihood development. This project is implemented under the First Vice President's office in collaboration with Ministry of Agriculture, Irrigation, Natural Resources and Livestock, Ministry of Blue Economy and Fisheries and Ministry of Water, Energy and Mining and Zanzibar Environmental Management Authority. The project is been funded by Adaptation fund under the supervision of National Environment Management Council (NEMC).

The main goal of this project is to build the capacity of smallholder farmers in tackling climate change impacts through practical and innovative solutions; that have concrete and tangible outputs. This shall be achieved by the following project objectives:

- Constructing water harvesting infrastructures for supplying water throughout the year in selected sites
- Promoting soil and water conservation techniques for improved water protection and crop productivity
- Developing integrated climate resilient livelihoods diversification systems in selected sites
- Institutional capacity building of local government authorities and communities in planning, implementation of climate change adaption actions and dissemination of project results and lessons learnt

The First Vice President's office conducted an inception meeting on the 13th of January 2022 for the project entitled "*Enhancing Climate Change Resilience of Coastal Community of Zanzibar*". This meeting was held at the ASSP Hall, Maruhubi, Zanzibar and attended by 44 participants. These participants included representatives from Principal Secretary from respective sectors, Shehia Leaders, Administrative Secretary from the project areas, North "B" District Environmental Officer, UNDP representative, NEMC and other experts from Zanzibar Environmental Management Authority, President's Office Finance and Planning and The First Vice President Office as shown in the list of participants in annex 1.

The objectives of the inception meeting were:

- Officially launch the project to the public
- Approval of the Project annual work plan and Budget 2022
- Establishment of Project Steering Committee that will oversee the implementation of the project.

1.1 DESCRIPTION OF PROJECT SITES

The proposed site in Unguja is in Bumbwini in North 'B' District, North Unguja Region. In Bumbwini, the project will be implemented in the three shehia of Makoba, Mafufuni and Kiongwe located in Mafufuni ward. In total there are about 17,700 inhabitants in the three shehias most of them are engaged in agricultural activities. However, to a large extent the paddy fields in these areas are affected by sea water intrusion.

The Proposed site in Pemba is Tovuni, Wete District in North Pemba Region. In Tovuni there are 77.5 ha of which 12 ha are already affected by seawater inundation. About 270 farmers mostly women are engaged in agriculture in this area. In recent years the production of rice has decreased significantly due to environmental changes.

1.2 IMPLEMENTATION ARRANGEMENTS

The project is implemented by the AF accredited National Implementing Entity (NEMC) and Executed by the Revolutionary Government of Zanzibar through The First Vice President Office (FVPO). The FVPO – DoE will work closely with Ministry of Agriculture, Irrigation, Livestock and Natural Resource (MAILNR), Ministry of Blue Economy and Fisheries, Ministry of Water, Energy and Mining, ZEMA, Districts of North B and Wete in Unguja and Pemba respectively.

The Project Management Unit (PMU) will be comprised of Project Coordinator, Irrigation Engineer, Project Accountant, M & E officer and Project driver, all to be seconded within the government through DOE, ZEMA and MAILNR. The PMU will be guided by the Project Steering Committee (PSC), which will be constituted by members from the relevant ministries and departments, FVPO, MAILNR; Ministry of Finance and Planning; Ministry of Water, Energy and Mining, Ministry of Blue Economy and Fisheries and local government authorities of North B and Wete districts.

2.0 OPENING OF THE MEETING

Welcome remarks from the Director of Environment

The Director of Environment Mrs Farhat Mbarouk welcome the participants to the inception meeting and highlighted that the purpose of the inception meeting was to officially start off the implementation of the Enhancing Climate Change Resilience of Coastal Communities of Zanzibar project. This was followed by brief introduction of participants and their related institutional affiliations.

Opening remarks by Director General from National Environment Management Council (NEMC)

The Director General Dr. Samuel G. Mafwenga expressed his appreciation to the First Vice President's Office for being part of the inception meeting. In his speech he highlighted the background that led to the development of this project and the support that NEMC received during the conceptualization of the project. He believes that the project will be implemented in accordance with the work plan and the intended objectives of the project will be realized. He highlighted NEMC's commitment to the First Vice President's office to supporting in the implementation of the project.

Opening remarks by Guest of Honor, Principal Secretary from First Vice President's Office:

The Principal Secretary Dr. Omar Dadi Shajak delivered his opening remarks by thanking the participants for their attendance and their presence showed their commitment in the implementation of the project. He stated that the project was supposed to start 2021 but due to other pending issues that project couldn't start as planned but this should not hinder its implementation. He also expressed his

appreciation to NEMC for selecting Zanzibar to be one of the site that a climate change adaptation project could be supported by Adaptation Fund. The Principal Secretary highlighted that Zanzibar, like Small Island Development States (SIDS), is vulnerable to climate impacts, which are already visible in terms of rising of temperature, sea level rise, salt-water intrusion, and inundation, reduced fresh-water availability, and increase in the frequency and intensity of extreme events. Moreover, the low-lying area along the coast already faces problems of saltwater intrusion and inundation and around 150 sites have been listed whereby agriculture crops have been affected by saltwater inundation. Saltwater intrusion inundation is spreading landward, affecting the rice fields and shallow wells. The Principal Secretary highlighted the measures being taken by the Revolutionary Government of Zanzibar to address Climate Change including Development of Zanzibar Vision 2050, Environmental Policy of 2013, Blue Economy Policy and its strategies ,Climate Change Strategy of 2014, Environmental Act, 2015, institutional framework for climate change, Nationally Determined Contributions (NDCs) as part of the United Republic of Tanzania, and implementing small-scale climate change interventions to the communities. He concluded his speech by saying each and every one of us has the responsibility and commitment to implement this project in order to translate outcomes of the project to achievements on the ground and to ensure that coastal communities enjoy the benefits from the project and wished the participants fruitful deliberations and officially declared the inception meeting opened.

3.0 OVERVIEW OF PROJECT

The Director of Environment delivered an overview of the project “*Enhancing Climate Change Resilience of Coastal Communities of Zanzibar*. In the presentation she outlined the project background, its objectives, expected outcome and the areas that the project will be implemented was also highlighted. She emphasized the project implementation is greatly dependent on implementing partners as work on the ground will be carried out by the partners. She highlighted the structure of Project steering committee, their duties as well as the Ministries that will be involved in the project implementation as shown in annex 3 She went on to introduce the Project Coordinator, M&E officer and six (6) Focal Points that have been nominated from their respective Ministries as shown in annex 3.3

4.0 WORKPLAN FOR IMPLEMENTATION OF THE PROJECT

Ms. Saida Omar, Project coordinator delivered a presentation on the overall three years project work plan. This was followed by presentation on a proposed Annual work plan and budget for the year 2022 together with the quarter one work plan (Jan-March 2022) as shown in annex 4. The project coordinator also highlighted some changes in the first year budget that force to shift some of the first year activities to year two. This was due to directive from Hons. President of Zanzibar whereby immediate action of reducing the effect of salt water intrusion on agricultural areas of Tovuni Pemba was needed, therefore construction of dike at Tovuni had to be shifted to first year instead of second year. Most of quarter one activities involved the engagement of consultancy service.

5.0 APPROVAL ANNUAL WORKPLAN AND BUDGET

The annual workplan and budget was approved with minor changes. Key discussions was on some of the activities proposed to take place in quarter one involves a consultancy service which may take

time to be implemented due to its urgency. It was concluded that construction of Dike in Pemba, can proceed without hiring a consultant but rather deploy internal capacity available at the Ministry of Agriculture and Irrigation, whereas the construction of Reservoir, will be discussed at the Steering Committee Meeting to be held following the inception meeting. The Steering Committee meeting will determine if there is a need of hiring a consultant service for the construction of the Reservoir.

6.0 DISCUSSIONS OF THE MEETING AND WAY FORWARD

A number of issues were raised during the discussion as follows:-

1. Lack of source of water for drip irrigation at Tovuni area was pointed out;
2. The budget allocated to procure project vehicle is not realistic due to its actual cost, this need adjustment;
3. Shehia's leaders emphasized on full collaboration of Communities especially women and youth in all project phases and their involvement on relevant project construction works;
4. Construction of reservoirs was proposed to be under consultancy services for quality assurance;
5. Estimated budget allocated for Land survey and technical design and on construction of two Reservoir does not correspond to the actual cost for land survey and technical design and on reservoirs construction;
6. Implementation of some of the project activities depend on seasonal variation (dry / rainy season); Therefore, it was agreed , for those activities which depend on seasonal variation its time frame will be extended within the annual plan to fulfill the requirement;
7. It was agreed that Project implementing partner have the responsibility to carry out procurement services including tendering process under the supervision of FVPO.

7.0 CLOSING OF THE MEETING

The Principal Secretary gave brief closing remarks thanked all the participants for their active engagement and contributions to the meeting. He reiterated that the objective of the inception meeting was to re-orient all the stakeholders that will be involved in the implementation of the project. He also assured NEMC the successful delivery of project as planned. Furthermore, the guest of honor informed the participants that on the 17th of January 2022, the Minister of State, First Vice President's office will be in Pemba to inform the Tovuni Communities that the project has officially started. Moreover, a meeting between the Principal Secretary of Ministry of Blue economy and Principal Secretary of Agriculture and Principal Secretary Ministry of Water , Energy and Mining will be held to resolve some of the issues that were raised during this inception meeting He appreciated the Department of Environment for being active in the organization of the meeting . There being no other business, the meeting was officially closed.

ANNEXES

1: List of Participants

S/N	NAME	INSTITUTION /ORGANISATION	PHONE/EMAIL
1.	Dr. OMAR D. SHAJAK	FVPO	odshajakbi@hotmail.com
2.	Ms. FARHAT A. MBAROUK	Department of Environment	farhatmbarouk2020@gmail.com
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12.	Ms. MKUFU F. ALI	Wete - District	mkufufaki@gmail.com
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14.	Ms. GENOVEVA MASH-ENENE	NEMC	Eugeno22@yahoo.com
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17.	Ms. MASHAVU MH. KHATIB	ZEMA (North 'B' District)	120masha@gmail.com
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19.	Mr. FAKI A. KESSI	DLD	fakikessi@yahoo.com
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22.	Ms. FATMA S. ALI	DFD (MoBE)	fatmasulei-man5.fa@gmail.com
23.	Mr. JULIUS EDWARD	NEMC- DSM	julius.salema@nemc.or.tz
24.	Ms. RASHDA R. SWEDI	NEMC- DSM	swedirashda@gmail.com
25.	Mr. MOHAMMED A. MOH'D	DoI	mmabdalla80@gmail.com
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34.	Mr. YUSSUF I. YUSSUF	ARFP	abraphyoo7@gmail.com
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2 Meeting Programme

ASSP HALL, MARUHUBI

13 January 2022

Time	Activities	Responsible
8:30 – 9: 00AM	Arrival of participants and registration	All
9:00 – 9:05AM	Introduction of participants	Director, Department of Environment, FVPO/All
9:05 – 9:20 AM	Objectives of the Meeting	Director, Department of Environment, FVPO
9:20 – 9:30 AM	Opening remarks by NEMC	DG NEMC
9:30– 9:40 AM	Opening remarks by UNDP	UNDP Representative
9:40 – 10:00 AM	Opening remarks by PS, FVPO	Permanent Secretary, FVPO
10:00 – 10:30 AM	Brief summary of the Enhancing Climate Change Resilience of the coastal communities of Zanzibar	Director, Department of Environment, FVPO
10:30 – 11:00 AM	Tea Break	All
11:00 – 11:30 AM	Presentation of the Annual Work Plan (AWP) and Annual Budget	Project coordinator , FVPO
11:30 – 12:40 PM	Discussion on the AWP and budget	Chairman FVPO
12:40 – 13:55 PM	Prayer and Lunch Break	All
13:55 – 14:30 PM	Approval of AWP and Budget	Chairman FVPO/All
14:30 – 15:15 PM	Deliberation and Way forward	Chairman FVPO/All
15:15 – 15:30 PM	Vote of thanks and Closing	Permanent Secretary, FVPO/ NEMC Representative

3: Project Implementation Arrangement

3.1 Project Executive Entity

The First Vice President's Office through Department of Environment is the Project Executing Entity and has the role to

- To supervise project implementation
- To submit annual work plan and budget to NEMC
- To submit project implementation report including disbursement to NEMC

3.2 Project Steering Committee

The Committee consists of Principal Secretary from:

- First Vice President's Office,
- President Office Finance and Planning,
- Ministry of Agriculture, Irrigation, Livestock and Natural Resource,
- Ministry of Water, Energy and Mining,
- Ministry of Blue Economy and Fisheries and
- Local government Authorities and;

Role and Responsibilities

- Approval of project work plan and budget
- Receive annual progress implementation report
- Monitor and Evaluate project activities

3.3 Coordinator, Focal Person and Monitoring Officer

The Project Coordinator seconded from Department of Environment while monitoring and Evaluation Officer from Zanzibar Environmental Management Authority.

Project has six Focal Points selected from:

- Department of Irrigation
- Department of Fisheries Development
- Department of Agriculture and Food Security
- Department of Forest and Natural Resources
- Department of Livestock Development
- Zanzibar Water Authority

4. WorkPlan and Procurement Plan

4.1 Project Annual Work Plan for Jan – Dec, 2022

Outcome	Output	Planned Activities	Q 1			Q 2			Q 3			Q 4			Amount in TZS	Responsible Party
			Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec		
Increased water supply leading to improved production in various sub sectors	1.1: At least 1 reservoir constructed for improved water availability	Activity: 1.1.1 Land survey, Technical designing of the reservoirs at Makoba and Mafufuni	16,087,027.27											16,087,027.27	Department of Irrigation	
		Continue on Activity: 1.1.1 Land survey, Technical designing of the reservoirs at Makoba and Mafufuni				34,278,450								34,278,450		
		Activity 1.1.2 Construction of the 1 reservoir (phase 1)								52,025,546				52,025,546	Department of Irrigation	
		Activity 1.1.3 Preparation of Environmental Assessment for Water Reservoirs in Makoba	4,570,460												4,570,460	Department of Irrigation, ZEMA
Increased agricultural production and water resource protection	2.1 Soil and water conservation	Activity 2.1.5 Dike construction to prevent salt water inundation in Pemba (Tovuni 450m)	234,702,262											234,702,262	Department of Irrigation	
		Activity 2.1.7 Baseline studies for Canal and Dike Construction	4,515,615											4,515,615	Department of Irrigation	
		Activity 2.1.8 Drainage canal construction in Tovuni Pemba				7,486,414								7,486,414	Department of Irrigation	

Increased income, food security and resilience to climate change impacts	3.1 Tree nursery for supplying promote	Activity 3.1.1 Awareness raising on the need for restoration of coastal vegetation Unguja and Pemba		4,748,708			4,748,708	DDF, DoE, ZEMA
		Activity 3.1.2 Baseline for Restoration of Coastal Vegetation		4,595,597.53			4,595,597.53	Consultant/DoE
	3.4 Beekeeping production improved	Activity 3.4.1 Training on sustainable beekeeping practices		5,751,924			5,751,924	Department of Forest (DDF),
		Activity 3.4.2 Baseline survey for Beekeeping		4,652,728			4,652,728	Consultant/DoE
Improved capacity of local government authorities and communities in planning and lessons learnt	4.1 Building capacity of local government authorities in facilitating the adoption of climate smart agriculture	Activity 4.1.2: Training of districts officers to provide technical assistance to farmers on climate smart technologies and practices (Unguja)			5,059,500		5,059,500	DoE / DoLD
		Activity 4.1.2 Training of districts officers to provide technical assistance to farmers on climate smart technologies and practices (Pemba)			4,143,122		4,143,122	DoE/ DoLD
		Activity 4.1.4: Disseminating Project Results through various communication method			6,837,408		6,837,408	DoE/ DoLD
	TOTAL		259,875,364.3	61,513,821.33	16,040,030	52,025,546	389,454,762	

4.2 Annual Procurement Plan for Goods, Works and Services

Abbreviation:

BQ – Buying through Quotation

PCS –Pieces

LTRS - Liters

RT - Restricted Tender

CBQ - Cost Base Quality

SP - Selective Procedure

SS - Single Source

NCB – National Competitive Binding

TSHS – Tanzania Shillings

EOI – Expressions of Interest

Sn	Procured Item		Items Value T-Shs		Q1			Q2			Q3			Q4		
					Ja	F	Mar	Ap	May	Jun	Jul	Au	Sept	Oc	Nov	De
1	Land survey and Technical design- ing of the reser- voirs at Makoba and Mafufuni	Person	EOI	10,470,800/	10,470,800/											
2	Construction of water reservoir at Bumbwini- Mafufuni	1 Item	NCB	79,601,402.5/											79,601,402.5	
3	Construction of 450m Dike at Tovuni Pemba	1 Item	NCB	229,891,710/	229,891,710/											
4	Drainage canal construction in Tovuni Pemba	Person	SP	7,485,660/					7,485,660/							
5	Develop bro- chures and stand burner	4 Pcs	BQ	3,386,370/								3,386,370/				
6	Purchase of Com- puter (Laptop)	1 Pcs	BQ	2,742,000/	2,742,000											
7	Purchase of Com- munication (Vouchers)	Cards	BQ	720,000/	180,000/				180,000/						180,000/	
8	External Hard disc	6 Pcs	BQ	651,000/	651,000/											
9	Fuel	2532 ltr	SP	6,330,000/	1,695,000				1,545,000/			1,545,000/			1,545,000/	
10	Vehicle Services and Maintenances	1 Car	BQ	528,566/						239,148./			289,418/			
11	Procure of Project Vehicle	1 Pc	NCB	42,958,000/						42,958,000						
12	Scanner	1Pc	BQ	258,000/	258,000											

13	4 Paper	4 Rims	BQ	40,000/	40,000											
14	Projector	1 Pc	BQ	1,300,000/	1,300,000											
15	Cartridge	1 Pc	BQ	230,000/-	230,000/-											

5. Brief summary of Launching of Construction of Dike, Tovuni, Pemba

On the 17th of January, the Minister of State First Vice President's held a launching meeting at Tovuni, Wete District, in Pemba. First and Foremost the Minister thanked the community for the big turn up. Their presence is the indication of their commitment to the project. The aim of the meeting was to inform the community that the project has been officially launched and the construction of the dike will anytime from now. The construction of dike has been commissioned to the Ministry of Agriculture, Irrigation, Livestock and Natural Resources under the supervision of First Vice President's office. She highlighted that the construction will be done in collaboration with the community around Tovuni in order to create ownership. The meeting was attended by representatives from Shehia leaders of Wete Districts, Department of Irrigation Pemba, District Commissioner, Administrative Secretary, Representations from Committee of Tovuni Rice farmland communities from Kiuongoni, Mjanaza respectively. The Minister of State assured the community that the project will be implemented in timely mannered and community involvement is essential in the construction of Dike. Representative from Department of Irrigation highlighted that the construction materials for the dike will be around Tovuni area. A representative from the community thanked the Minister for her dedication and commitment in the implementation of the project.

6. Illustration of Budget reallocation

6.1 Table1: Budget reallocation to Fulfill output 1.1.1.Land survey and technical design

Component	Actual Budget (\$)	Budget shifted	Deficit Component	Actual Budget (\$) for Deficit Component	Budget added \$	New Budget for Deficit Component \$
3: Output 3.1 Baseline study	4000	2000	1: Output 1.1.1 Land survey and technical design	5000	2000	7000
1:Output1.1.2 Construction of the reservoirs	75334	15,000	1: Output 1.1.1 Land survey and technical design	7000	15,000	22,000

6.2Table 2: Activities moved to second year to accommodate Dike Construction at Tovuni Pemba

Component	Output	Activities	Budget (\$)
1	1.1 Construction of reservoirs	Water reservoirs	37, 568
	1.2	Site selection and community mobilization to agree on the selected site for drip irrigation	7000
2	2.1 soil and water conservation	Training of smallholder farmers on soil and water conservation techniques	2400
		Support smallholder farmers to implement selected techniques	1500
		Tree planting for restoration of degraded ecosystems including mangroves	5000
		Supporting saline agriculture trials for selected crops	3000
		Dike construction to prevent salt water inundation in Unguja (Mafufuni and Kiongwe Kidogo)	25,221
		Implementation of environmental and social measures	3,200

		Drainage canal construction	315
	2.2 River catchment management	Baseline study	2,000
3	3.2 Poultry production	Training on Poultry production	2500
		Baseline study	2000
	3.3 Aquaculture	Training of farmers on Tilapia and milkfish production	2000
		Purchase and distribution of fingerlings to farmers	2000
		Baseline study	2000
	3.5 Horticulture	Training on horticulture production for selected crops (tomatoes and sweet chill)	3000
		Baseline study	2000
Total			102,704

7. Photo

7.1 The Photo Gallery during Inception meetings



Photo: Inception meeting at Unguja



Photo: Inception launching Meeting at Tovuni Pemba