

DAY 1 - COUNTRY UPDATES

REGIONAL WORKSHOP

“Building Climate Resilience in South-Eastern Africa”

21-24 March 2022



ADAPTATION FUND



Disaster Risk Management,
Sustainability and Urban Resilience



OXFAM



DAY 1 - COUNTRY UPDATES

- 1. MALAWI**
- 2. MADAGASCAR**
- 3. MOZAMBIQUE**
- 4. UNION OF COMOROS**



MALAWI

Stern Kita, National Project Manager, UN-Habitat

Sergio Zimba, City Project Manager, Oxfam



MALAWI

1. NATIONAL LEVEL

1.1 OVERVIEW OF ACTIVITIES

1.2 PROJECT PROGRESS 2021

1.3 CHALLENGES, POSSIBLE SOLUTIONS & NEEDS

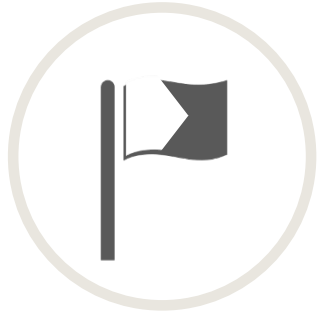
2. CITY LEVEL

2.1 OVERVIEW OF ACTIVITIES

2.2 PROJECT PROGRESS 2021

2.3 CHALLENGES, POSSIBLE SOLUTIONS & NEEDS

3. MILESTONES & NEXT STEPS IN 2022



1. THE NATIONAL LEVEL

Main partner:

- Government of **Malawi (DoDMA)**
- Other key partners:
 - **EAD**
 - **Min of Lands**
 - **DCCMS/DWR**
 - **DOF**

- National **tools, guidelines, policies** and/or legislation for promoting urban climate adaptation developed.

- National and local **officers trained** in urban climate adaptation techniques and approaches.



1.1 OVERVIEW OF ACTIVITIES (NATIONAL LEVEL)

- Develop **national guidelines** for assessing climate change impacts and for climate proofing infrastructure in urban areas in Malawi;
- Develop **policy documents for building Urban Resilience**, with focus on climate-related risk;
- Develop **guidelines** for promoting the **green cities concept**, with emphasis on climate adaptation;
- **Integrate climate-related building codes/standards** in the Revised Safer Housing Construction Guidelines and facilitate their dissemination and application;
- **Training of municipal and national officers** in climate change and urban resilience, including risk mapping and zoning techniques;
- Organise **trainings for disseminating the green cities concept** at the national level;
- Establish and **build the capacity** of Urban Disaster Risk Management committees, starting with Zomba as a pilot city.

1.2 PROJECT PROGRESS 2021 (NATIONAL LEVEL)

- Presented the project to the National Joint TC on CC & DRM and to the NDPRC;
- Established a National Task Team to coordinate implementation of activities;
- In progress of developing national guidelines to promote the green cities concept;
- In process of developing policy document for urban areas in Malawi with focus on climatic risks;
- Established Project Technical Committee to coordinate project implementation at National and City levels; and
- Held the first PTC meeting.



1.3 NEXT STEPS IN 2022 (NATIONAL LEVEL)

- **Finalize guidelines** to promote the green cities concept
- **Finalize policy document** for urban areas in Malawi
- Conduct **training on green cities concept**
- Integrate climate resilience in the **Safer Housing Construction guidelines**
- Hold a working session on the development of the **2022/23 Annual Work Plan**

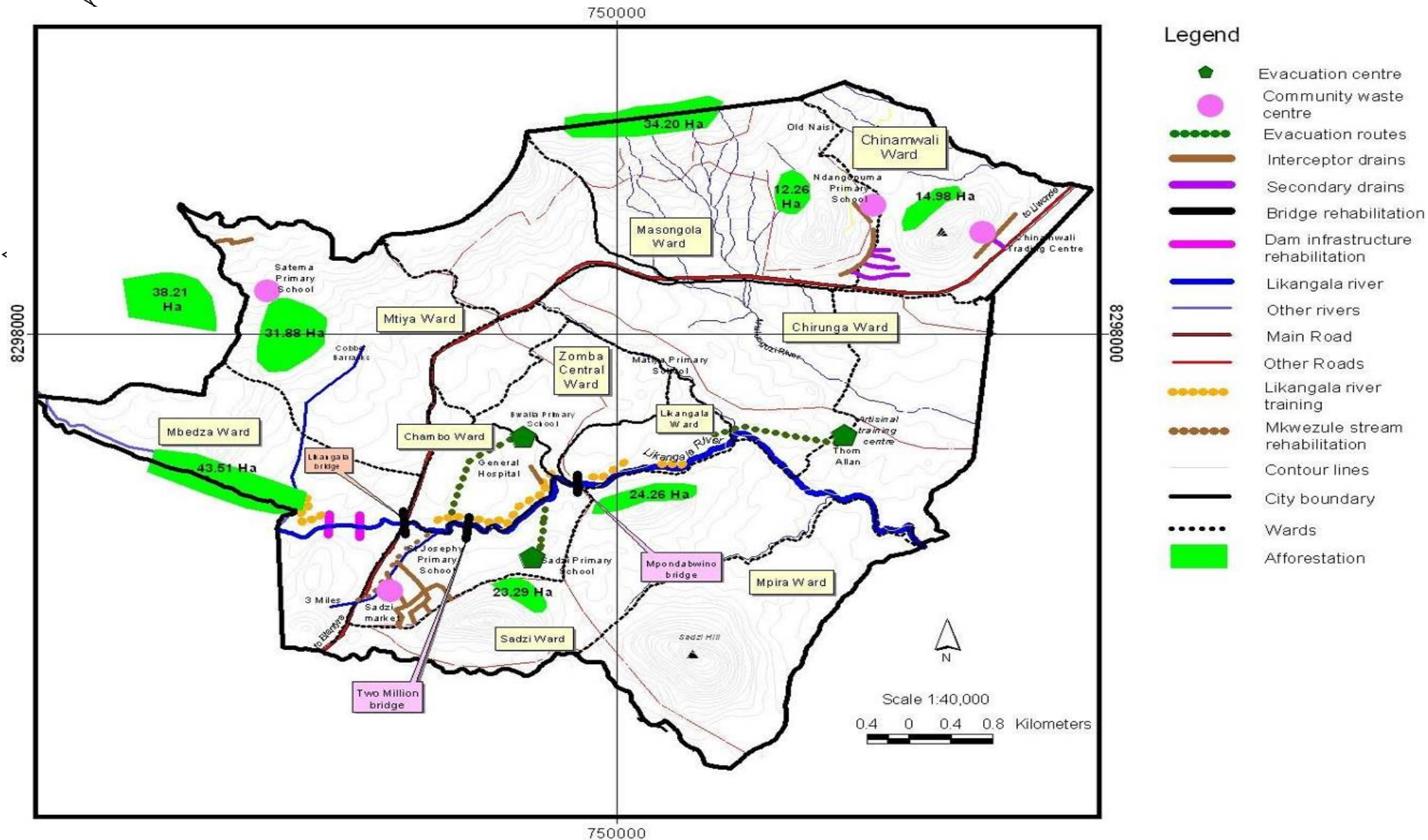
2.1 OVERVIEW OF ACTIVITIES (CITY LEVEL) OVERVIEW OF SUB-PROJECTS FOR ZOMBA CITY

Sub-project	Target communities / wards	No of est. beneficiaries
1. Establishment of a city-wide early warning system for floods	All wards	156,022
2. Construction of multi-purpose evacuation centres	Chambo, Sadzi and Likangala	30,871
3. Rehabilitation of existing drainage channels and construction of new drainage channels	Chinamwali, Masongola, Mtiya, Sadzi	63,760
4. Improving solid waste management	Chinamwali, Masongola, Mtiya, Sadzi	36,060
5. River-focused interventions to prevent erosion and flooding	Mbedza, Sadzi, Chambo and Likangala (along Likangala River banks)	20,000
6. Construction and rehabilitation of bridges and dams on Likangala River	Likangala, Sadzi and Chambo wards	156,022
7. Sustainable urban forest management	Chinamwali, Masongola, Mtiya, Mbedza, LIKANGALA, Sadzi and Mpira	77,789



2.1 OVERVIEW OF ACTIVITIES (CITY LEVEL)

MAP OF INTERVENTIONS IN ZOMBA



2. THE CITY LEVEL

2.2 CITY LEVEL PROJECT PROGRESS 2021 (1/2)

1. Hiring of a **consultant for supervision of different contractor's works** (designs & current constructions)
 - Supervision of designs & current construction
 - Number of visits and technical supervisory meetings
2. Establishment of a **city-wide Early Warning System for flood**
 - On Riverine Water gauges and sirens to warn residents on impending floods
3. Construction of **multi-purpose evacuation centres** in Chambo and Likangala wards
 - Construction in both wards at roofing level, (64 local labourers, 54 men and 10 women)
4. **Rehabilitation of existing drainage channels and construction of new drainage channels**
 - In Chinamwalo (1,400m)- Rapid **assessment** done, Contractor mobilizing on site
 - In Sadzi ward (1,655m)- 34 local labourers (20 m 14f), **progress over 90%**

2.2 CITY LEVEL PROJECT PROGRESS 2021 (2/2)

5. Improving **Solid Waste Management**

- Learning visits on solid waste management in Lilongwe and Blantyre undertaken
- Procurement of Tractor and Trailer for solid waste management in the city underway

6. River focused interventions to **prevent erosion and flooding**

- Over 60% progress on installation of gabion baskets for phase one in 3 sites, Kalimbuka, Mpondabwino & 2 million

7. **Construction and rehabilitation of bridges and dams** on Likangala River

- Work involves construction of a Single Lane 30m Span Bridge along Likangala
- Physical progress over 30% (reasons for delays include rains and scarcity of material including cement and steel)

8. **Sustainable Urban Forest Management**

- Set up/REVAMPED community forest management committees in the 7 participating wards including Mtiya, Masongola, Chinamwali, Mbedza, Mpira, Likangala And Sadzi and trained and trained them on nursery management
- Held 2 technical planning meetings involving FRIM, ZCC and Oxfam on the Afforestation Management Approach based on the field findings and observations
- Over 40,000 seedlings raised and planting underway

2.2 CITY LEVEL PROJECT PROGRESS 2021 - PICTURES



2.3 NEXT STEPS 2022 (CITY LEVEL)

- **Evaluate the bids** for automated weather stations and tractor and trailer (for community solid waste management)
- **Review draft designs** for community solid waste management facilities and ancillary facilities for multi-purpose evacuation centres (kitchen and toilet facilities)
- Continue undertaking **community engagement meetings** (on awareness raising, safeguarding issues, grievance handling mechanisms etc.)
- **Review training materials** for the afforestation program
- Continue **managing the afforestation program** (monitoring ongoing work) Continue monitoring and supervising the ongoing construction works by contractors and facilitate demobilisation on some
- Hold a working session to prepare a **2022/23 annual work plan**

4. CHALLENGES, POSSIBLE SOLUTIONS & NEEDS: (NATIONAL AND CITY LEVEL)

CHALLENGES

- Delayed opening of project account (both holding and operational), hence delayed commencement of project implementation
- Cyclone Ana increased vulnerabilities in the project targeted city
- COVID- 19 Pandemic
- Project design re-engineering/modification consultations
- Project sites implementation misunderstandings
- Rising costs of materials including cement (including scarcity), steel, fuel
- The impact of the rainy season,
- Lean staff and part time engagement of staff both at Oxfam and ZCC
 - ZCC Preoccupied with Government budget estimates preparations
- Non-responsive tendering process

PROPOSED SOLUTIONS

- Develop concrete mechanisms for continued implementation of activities in light of Covid-19;
- Need additional resources to implement planned activities
- Involvement of all stakeholders during project implementation

THANK YOU !

ZIKOMO !

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OXFAM

UN HABITAT
FOR A BETTER URBAN FUTURE



MADAGASCAR

Mr. Tiana Randrianasoloarimina, DGATE / MATSF

Mr. Désiré Raharison, Maire p.i de la Municipalité de Morondava

Sandrine Andriantsimietry, National Project Manager, UN-Habitat

Tina Haingonirina, City Project Manager, Oxfam



REPOBLIKAN'I MADAGASIKARA
Fitiavana - Tanindrazana - Fandrosoana

MADAGASCAR

- 1. Overview of Component 2 at national level**
- 2. Current progress on Component 2**
- 3. Challenges, Solutions and Needs**
- 4. Next Steps in 2022**

1. OVERVIEW OF THE COMPONENT 2 AT NATIONAL LEVEL

Activity 2.1: Finalize the National Strategy Document for Adaptation to Climate Change in urban areas

Activity 2.2:

Carry out a participatory risk and housing resilience assessment in three (03) vulnerable and densely populated FKT neighborhoods, and integrate strategic elements into action plans at the local level

Activity 2.3:

Institutional capacity building (local and regional officers) to deal with climate change impacts and climate adaptation in urban areas
Train local officers, populations and especially women and young people on the role of developing DRR / ACC actions to face the recurring risks

1. TEAM at national level



**Tiana
Randrianasoloarimina,**
General Director of
Territorial Planning
and Equipment
MATSF



**Lovakanto
RAVELOMANANA**
Director of
BN-CCC REDD+



**Heriniandry
Razafimandimby,**
Director CERVO
BNGRC



**Harifidy
Andrianirina,**
Director of Territory
Observatory
MATSF



Olisoa Felana,
Director of
Sustainable Urban
Development
MATSF



**Mahefa
Randrianalijaona,**
Director of DMGRC
University of
Antananarivo



**Sandrine
Andriantsimietry,**
National Project
Manager, UN-
Habitat

2. CURRENT PROGRESS OF THE NATIONAL COMPONENT



29 October 2021: Meeting of the national steering committee NPCT of the MORAF project in Morondava



31 October 2021: **National Launch** of the project in Morondava



Activity 2.1: Finalize the National Document Strategy on Adaptation to Climate Change (SNACC) in urban areas: updates and et consolidation of priority actions in building community resilience

Development of **communication plan for the dissemination of the SNACC** in urban areas

- Development of TORs (Completed)
- Call for tenders(ongoing)
- Hiring of consultants

3. CHALLENGES, SOLUTIONS & NEEDS

Delay of the AoC: waiting for authorization to open a bank account for the project, delay in AoC review

Availability of the budget for component 2 in Madagascar only in November 2021

CHALLENGES



S

SOLUTIONS

Collaboration of the team at national level to support the MATSF's team in the implementation of the component 2 at national level

C

N

Revision of the timeline taking into account the delay in the start up of the activities in component 2

NEEDS

4. NEXT STEPS IN 2022

Activity 2.1:

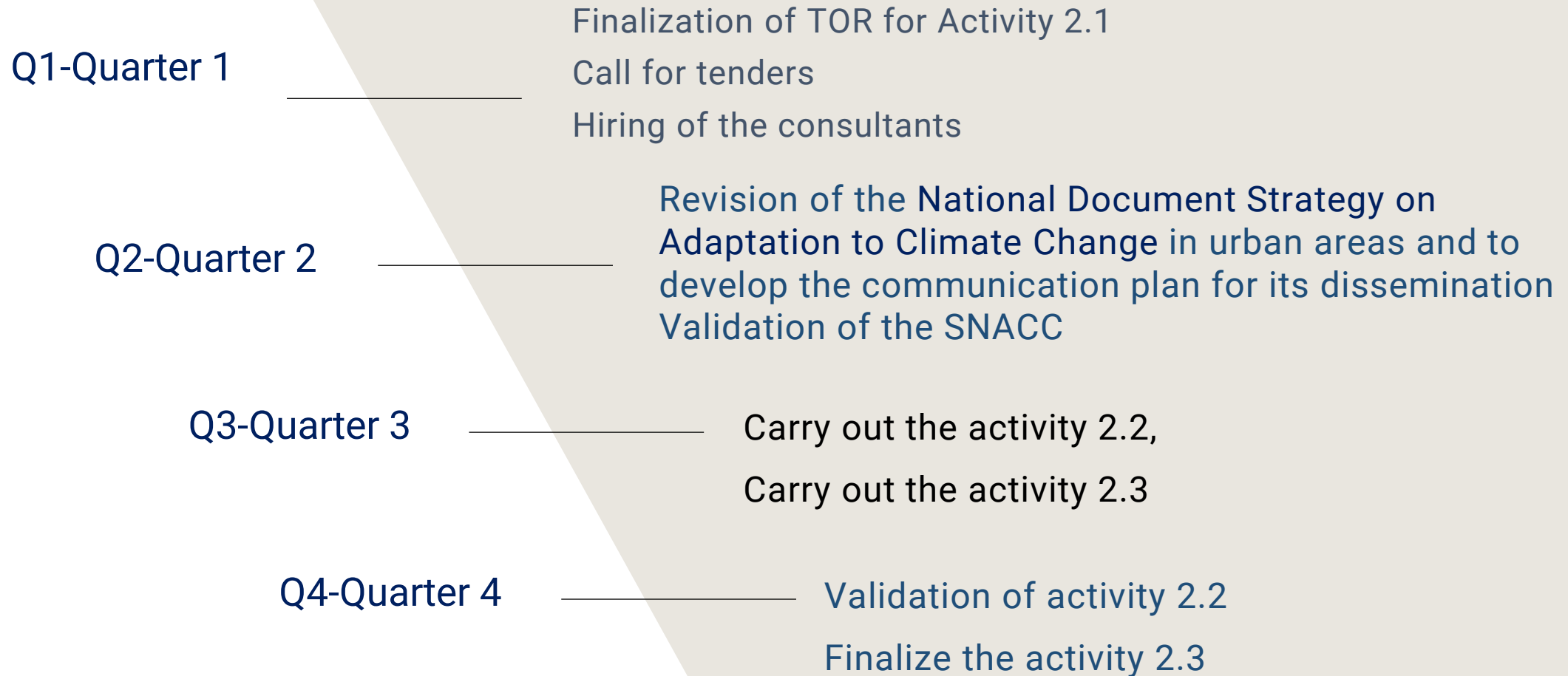
To Finalize before **July 2022** the **revision of the National Document Strategy on adaptation to climate change in urban areas** and to develop the **communication plan for its dissemination**

Activity 2.2:

Start up of risks and resilience assessment of housing in three (03) vulnerable and densely populated neighborhoods FKT, and integrate the strategic éléments of the action plan at local level in **August 2022**

Activity 2.3:

Build capacity of institutional officers (local and regional level) to deal with the climatic change impacts and the adaptation to climate change in urban area, **after the validation of the document of SNACC**



TIMELINE 2022



1. TEAM AT MUNICIPALITY LEVEL



RAHARISON Désiré Armand
Mayor a.i, Municipality of
Morondava



TSIRAFY Daudel Velson
Director of Infrastructures
and Development of
Menabe region



HAINGONIRINA Tina Harizo
City Project Manager, Oxfam



RAHARIVELO Jean Michael
Technical Project Manager,
Oxfam

1. OVERVIEW OF COMPONENT 1 IN MORONDAVA (1)

Component 1 at Municipality level	Expected results	Outputs of component 1
<p>Preparation, implementation and sustainable management of the eight (8) priority sub-projects in Morondava</p>	<p>The municipality staff, the communities and the local actors have planned and successfully implemented the eight (8) priority sub-projects to increase the climate resilience of the city of Morondava, and have acquired the capacity required to manage and maintain the investments made</p>	<p>Implementation plans of the eight (8) sub-projects developed with the community and the municipality including detailed technical studies</p>
		<p>The eight (8) priority sub-projects are implemented in Morondava mainly thanks to the participation of the community in works under High Intensity of Labor</p>
		<p>Municipal staff and community members are mobilized, trained and equipped to ensure the sustainable management / maintenance of the eight (8) priority sub-projects implemented</p>

1. OVERVIEW OF COMPONENT 1 IN MORONDAVA (2)

Oxfam, in partnership with UN-Habitat and Morondava municipality implements eight (8) sub-projects in Morondava

Creation of CPT « City Project Team »

On 15th of December 2020, led by the Mayor of Morondava

Composed of local authorities, technical decentralized divisions, associations, community leaders, consultants, contractors, Oxfam and UN-Habitat

Advisory and decision-making body at local level

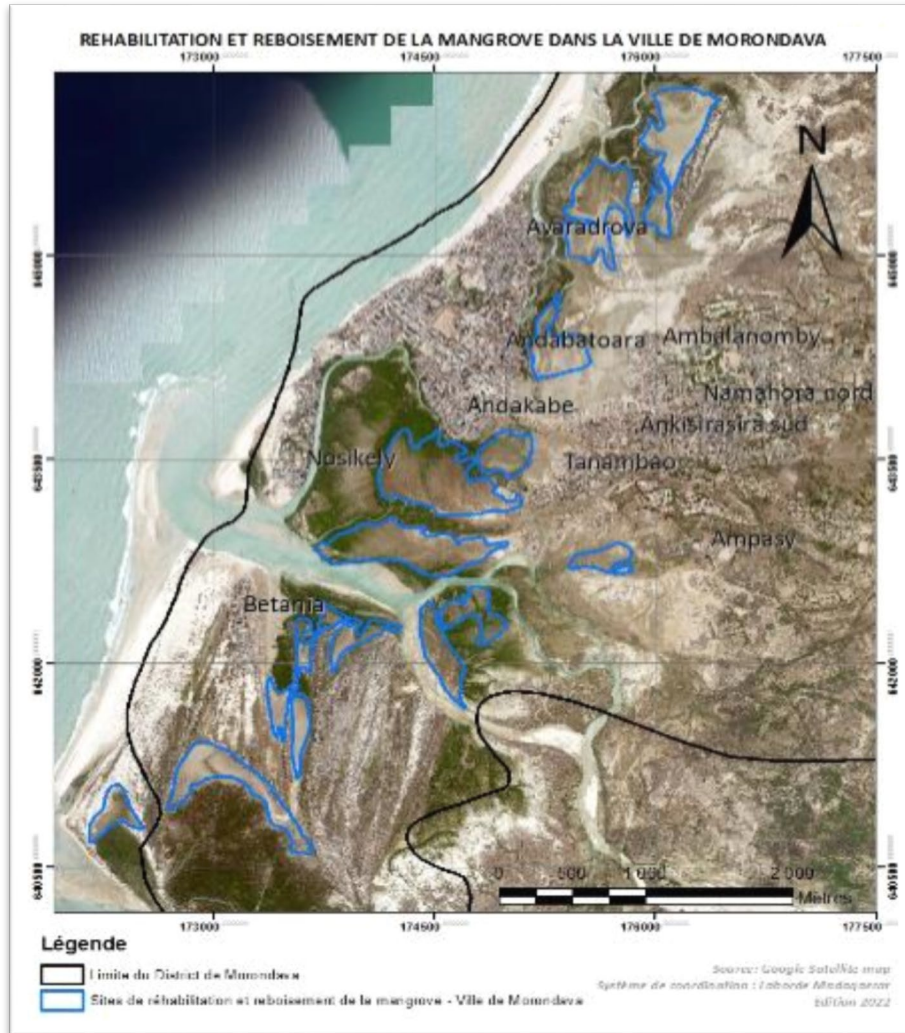
07 Quarterly meetigs so far



2. PROGRESS ON COMPONENT 1 (1)

➤ Current updates of the eight sub-projects

5.1.1 Mangrove Rehabilitation: Presentation of the initial diagnosis of the state of the mangroves and the exact delimitation of each intervention area



Anthropogenic origins of mangrove degradation



Diagnostic and delimitation of intervention sites

2. PROGRESS ON COMPONENT 1 (2)

➤ Current updates of the eight sub-projects

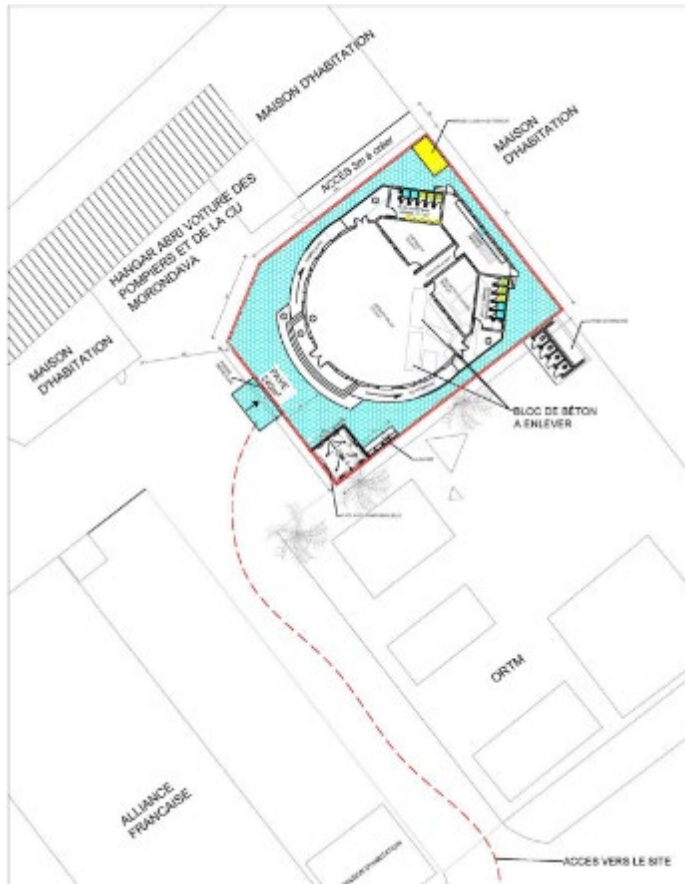
5.1.2 Urban Greening interventions in high risk areas: Establishment of a working group within the CPT following the results of the basic study (Diagnosis and prospective in progress)

5.1.3 Establishment of a city-wide early warning system for floods: Evaluation pending for the consultant who will conduct the studies for the implementation of the sub-project

5.1.8 Improvement of the management of solid waste: Evaluation pending for the consultant who will conduct the studies for the implementation of the sub-project

2. COMPONENT 1 (3)

5.1.4 Construction of a “resilient and multi-purpose safe-haven” Validation and call for tenders for hiring the company for the construction works



Consultation of local residents



3D Image of the future building



Soil survey

2. COMPONENT 1 (4)

5.1.5 Construction of a flood-proof elevated road with improved drainage capacity: Detailed preliminary project in progress



Site location map



«Technical Design» developed with the community of Tanambao



«Technical Design» developed with the community of Ampasy

2. COMPONENT 1 (5)

5.1.6 Reconstruction of 3 Bridges : Approval of the Provisional Detailed Design Document



Current Photo of Rapiera Bridge



Current Photo of Bemokijy Bridge



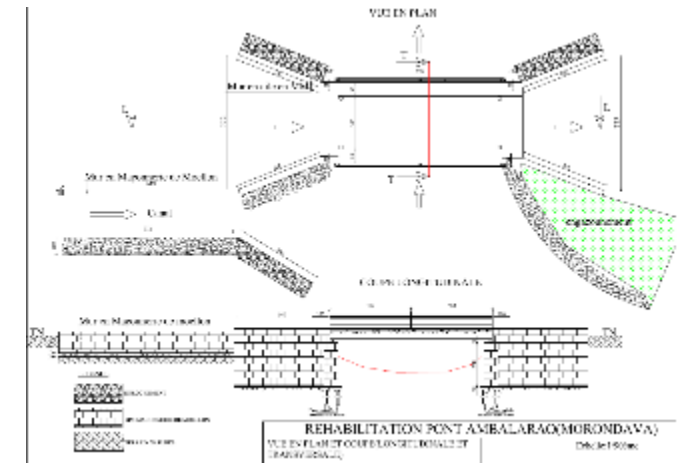
Current Photo of Ambalarao-Ampasy Bridge



3D image of the future Rapiera bridge



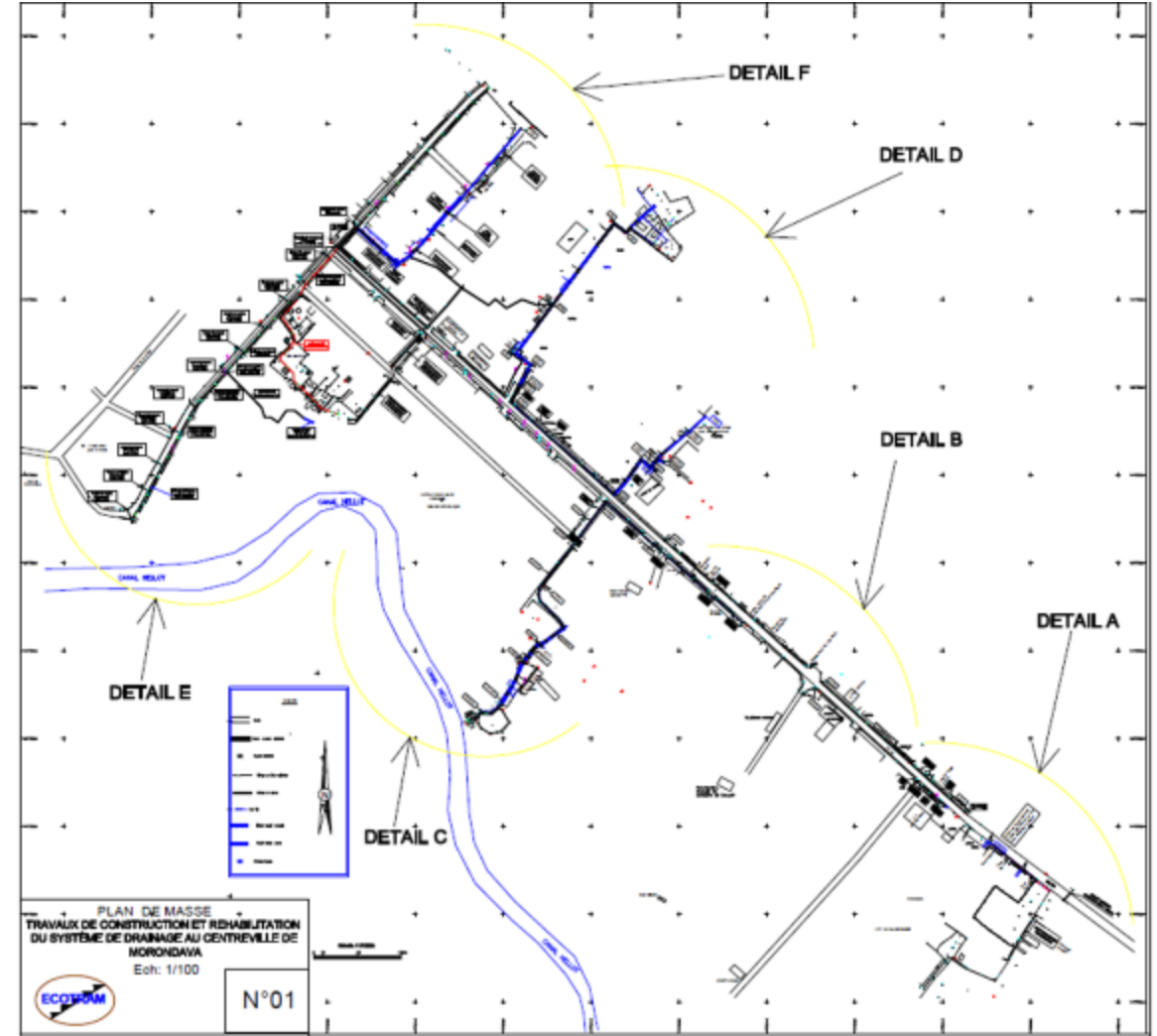
3D image of the future Bemokijy bridge



Plan view of the future Ambalarao-Ampasy Bridge

2. COMPONENT 1 (6)

5.1.7 Enhancing the drainage capacity in the city centre : study in progress, supplementary budget request pending



«block plan» of the project document vs «Technical Design»

3. CHALLENGES, SOLUTIONS & NEEDS

SOLUTIONS

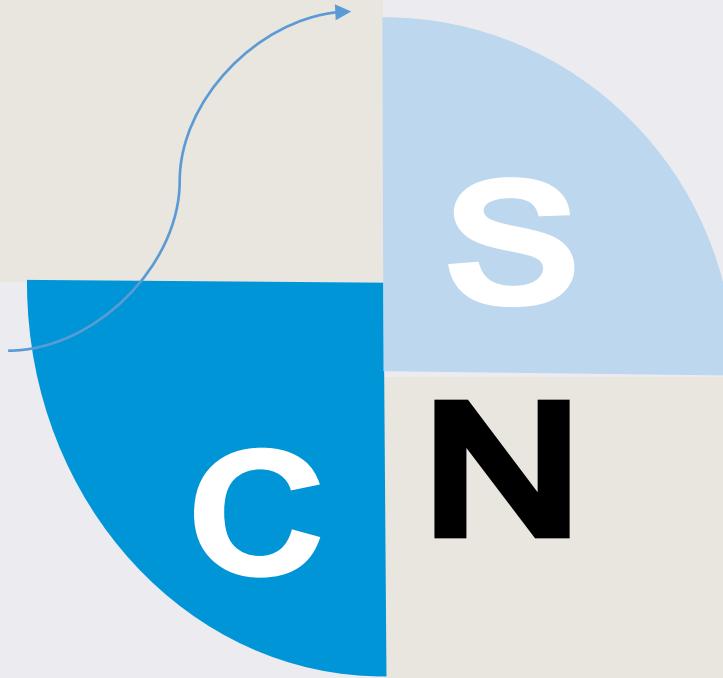
- ❑ Creation of a working group for each sub-project with implementation constraints
- ❑ Report of the budget constraints to CPT, NPCT and project team at regional level
- ❑ Implementation of the project in an integrated approach (participatory approach, gender approach, etc.)

CHALLENGES

- ❑ Implementation constraints of certain sub-projects due to illegal construction and the land situation
- ❑ Request for budget adjustment in order to carry out sub-project 5.1.7 Improvement of drainage capacity
- ❑ Synergy, coordination and involvement of key actors in the project implementation process

NEEDS

- ❑ Support of the advisory and decision-making bodies of the project (CPT, NPCT and project team at regional level)
- ❑ Interactive communication between project stakeholders
- ❑ Commitment of the community and local authorities



4. ACHIEVEMENTS & NEXT STEPS

Sub-projet	Outputs of component 1		
	Implementation plan developed	Sub-project	Mobilization of municipality and communities
5.1.1. Mangroves rehabilitation	December 2021 to April 2022 (ongoing)	May 2022 (start of the works)	December 2020 to June 2024 (ongoing)
5.1.2. Urban greening interventions	April 2022 (start of design)	July 2022 (start of the works)	December 2020 to June 2024 (ongoing)
5.1.3. Early warning system	April 2022 (start of design)	July 2022 (beginning of the training and purchase of equipment)	December 2020 to June 2024 (ongoing)
5.1.4. Construction of safe haven	Completed	May 2022 (start of the works)	December 2020 to June 2024 (ongoing)
5.1.5. Construction of flood proof elevated road	March 2022 to April 2022 (ongoing)	July 2022 (start of the works)	December 2020 to June 2024 (ongoing)
5.1.6. Rehabilitation of three bridges	Completed	June 2022 (start of the works)	December 2020 to June 2024 (ongoing)
5.1.7. Enhancement of the drainage capacity in the city	Completed	May 2022 (start of the works)	December 2020 to June 2024 (ongoing)
5.1.8. Improvement of the management of solid waste	April 2022 (start of design)	Juillet 2022 (beginning of activities and purchase of equipment)	December 2020 to June 2024 (ongoing)



MISAOTRA TOMPOKO!

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MOZAMBIQUE

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MOZAMBIQUE

- 1. OVERVIEW OF NATIONAL & CITY-LEVEL ACTIVITIES**
- 2. PROJECT PROGRESS 2021**
- 3. CHALLENGES, POSSIBLE SOLUTIONS & NEEDS**
- 4. MILESTONES & NEXT STEPS IN 2022**

1. OVERVIEW OF CITY-LEVEL ACTIVITIES

CITY-LEVEL OVERVIEW:

- Project designs, plans for implementing and related technical and social studies for all sub-projects;
- Two sub-projects (drainage & Early Warning System) in physical implementation;
- Two other sub-projects (Solid Waste Management & Safe Haven) awaiting disbursement of funds;
- Training of communities and municipal staff in safe programming (gender and safeguard) & resilient response to floods (DRR training)

1. OVERVIEW OF NATIONAL-LEVEL ACTIVITIES

- Establishment of the National Project Coordination Team (inc. Terms of Reference)
- Establishment of the Multisectoral Project Focal Point Team
- Updated Project Workplan and Budget
- Ratification and signing of UN-Habitat & MTA Cooperation Agreement 2021- 2023
- Ratification and signing of the Tripartite Memorandum of Understanding between UN-Habitat-INGD-MTA
- Three National Project Coordination Team Meetings were held to discuss and address issues pertaining to (i) Project Work Plan 2020 - 2023 in accordance with the Cooperation Agreement 2021- 2023; Project implementation status in Local, National and Regional Components; Recommendations on implementation strategies for activities in the 3 components including compilation with environmental and social safeguards as per national standards.
- Implementation plans for each sub-project (including Terms of Reference, organizational chart, activities planned in a phased manner, budget, procurement needs, responsibilities, delivery times, etc) prepared in a consultative manner, approved and under implementation by the implementing partners (MTA & INGD) in direct coordination with UN-Habitat through the National Project Manager.

1. OVERVIEW OF NATIONAL & CITY-LEVEL ACTIVITIES

Team Presentation



Belem Monteiro
Vice-President
INGD



Claudio Afonso
National Dir CC
MTA



Jose Moiane
Mayor
Chokwe Municipality



Bartolomeu Chauque
AF Focal Point
Chokwe Municipality



Feliciano Mataveia
DiMSUR Focal Point
INGD



Filipe Nguenha
AF Focal Point
MTA



Marcia Guambe
National Project Manager
UN-Habitat



Sergio Zimba
City Project Manager
Oxfam

1. OVERVIEW OF CITY-LEVEL ACTIVITIES

LIST OF SUB-PROJECTS

IMPROVEMENT OF DRAINAGE SYSTEM	SAFE HAVEN	SOLID WAST MANAGEMENT	EARLY WARNING SYSTEM	CAPACITY BUILDING
. CONSTRUCTION OF UNDERGROUNG PASSING	.CONSTRUCTION. OF 1x SAFE-HAVEN BULDING	. CONSTRUCTION OF (2) SOLID WASTE TREATMENT CENTERS	. RADIO BUILDING REHABILITATION	. COMMUNITY MOBILIZATION STRATEGY DEVELOPEMNT
. REHABILITATION OF SOUTHERN DRAINAGE	-	-	. ACQUISITION AND ASSEMBLY OF ELECTRONIC EQUIPMENT RADIO	. COMMUNITY MOBILIZATION AND SENSITIZZATION
.MAINTENANCE OF NORTHERN DRAINAGE	-	-	. EVACUARTION ROUTE SIGNALLING AND RISK AREAS	. TRAINING IN SUSTAINABILITY MANAGEMENT OF INTERVENTIONS
-	-	-	-	. TRAINING IN DISASTER RISK REDUCTION MEASURES

OVERVIEW OF NATIONAL-LEVEL ACTIVITIES

Legal and Institutional Framework for Climate Change in the Urban Sector	Disaster Risk Management Regulations for Cities and Towns	Climate Change Policy Instrument for Enhancing Urban Resilience	Review of the National Strategy for Adaptation to Climate Change Action Plan reinforcing the urban component	Capacity Building Package on Disaster Risk Management, Sustainability and Urban Resilience
Diagnostic Development	Survey on issues to be regulated by the DRR/M Law 10/2020	Integration of Urban Resilience in the Foundation of the Regulatory Instrument	Working session to integrate urban issues into the Action Plan	Interinstitutional workshop to define training packages
Presentation Seminar and Diagnostic Validation	Justification, Problematisation and Rationale for the Regulation of DRM in urban areas	Elaboration of the Pre-project that integrates the Urban Resilience	Integration of direct inputs into the Action Plan	Development of Training Packages (Materials, methodologies, etc)
Socialization of the Diagnosis with Government and Stakeholders	Workshop on Validation of the Foundation	-	-	Conducting sub-regional training sessions for national and local officials and stakeholders
-	Formal drafting/preparation of the counter-draft of the Regulation of DRM in Cities and Towns	-	-

2. PROJECT PROGRESS 2021 (CITY LEVEL)

IMPROVEMENT OF DRAINAGE SYSTEM

- BASELINE REPORT
- TOPOGRAPHIC & SOCIO-ENVIRONMENTAL SURVEY REPORT
- ANTE-PROJECT OF THE INTERVENTIONS
- EXECUTIVE PROJECTS
- ENVIRONMENTAL MANAGEMENT PLANS
- LOCAL AUTHORIZATIONS
- TENDER DOCUMENTS
- CONTRACTOR AWARD
- EXECUTION OF WORKS
- TRAINING IN SUSTAINABLE MANAGEMENT OF REALIZED INTERVENTION
-

EARLY WARNING SYSTEM

- BASELINE REPORT
- TOPOGRAPHIC & SOCIO-ENVIRONMENTAL SURVEY REPORT
- ANTE-PROJECT OF THE INTERVENTIONS
- EXECUTIVE PROJECTS
- ENVIRONMENTAL MANAGEMENT PLANS
- LOCAL AUTHORIZATIONS
- TENDER DOCUMENTS
- CONTRACTOR AWARD
- EXECUTION OF WORKS
- SAP & EMISSAO EQUIPMENT PROCUREMENT
- TRAINING IN SUSTAINABLE OF REALIZED INTERVENTIONS

SOLID WAST MANAGEMENT & SAFE HAVEN

- BASELINE REPORT
- TOPOGRAPHIC & SOCIO-ENVIRONMENTAL SURVEY REPORT
- ANTE-PROJECT OF THE INTERVENTIONS
- EXECUTIVE PROJECTS
- ENVIRONMENTAL MANAGEMENT PLANS
- LOCAL AUTHORIZATIONS & DUAT's
- TENDER DOCUMENTS
- CONTRACTOR AWARD
- EXECUTION OF WORKS

CAPACITY BUILDING

- SAFEGUARD, GENERO & HUMAN RIGHTS;
- TRAINING OF LOCAL DRR COMMITTEES
- SKILLS MAPPING TRAINING
- COMPLIANCE WITH NATIONAL AND MUNICIPAL STANDARDS
- SOLID WASTE MANAGEMENT WITHIN THE CITY
- EVACUATION TRANSPOSITION, SIGNALING AND SAP MANAGEMENT
- SUSTAINABLE DRAINAGE SYSTEM GESTAO
- INTERPRETATION OF WARNING SIGNS
- INFORMATION FLOW USING THE DATAWINNERS PLATFORM
- GV CARE - VULNERABLE GROUPS IN EMERGENCY ASSISTANCE
- TRAINING IN HYDRO-METEOROLOGICAL INTERPRETATION TECHNIQUES FOR SAP
-

2. PROJECT PROGRESS 2021 (LOCAL)

LOCAL COMMITTEES DRR
TRAINING



SAFE PROGRAMING COMMUNITY
& STAFF TRAUNING



COMMUNITY SKILL MAPPING
TRAINING



2. PROJECT PROGRESS 2021 (NATIONAL-LEVEL)

Legal and Institutional Framework on Climate Change in the Urban Sector

- Diagnostic of the Legal and Institutional Framework of Climate Change in the Urban Sector
- Hiring process of the Independent Consultant for the elaboration of the Diagnostic Finalized
- Execution Plan (including deliverables, processes, budget and timeline) elaborated and approved in coordination with MTA (DMC)
- Draft Diagnostic Elaborated
- Terms of Reference for Diagnostic Validation Workshop elaborated and submitted to MTA (DMC) for approval

Disaster Risk Management Regulations for Cities and Towns

- Terms of Reference for the Contracting of Consulting Services for the Development of the Anti-Disaster Risk Management Regulation for Urban Disasters Drafted and submitted to INGD for review

Training Package on DRM, Sustainability UR

- Implementation Plan (including Processes, Budget and Timeline) prepared and approved by the MTA (pending socialization with INGD)
- Terms of Reference for the Contracting of Consultancy Services for the Development of the Training Package elaborated (pending socialisation with MTA & INGD)

2. PROJECT PROGRESS 2021 (NATIONAL)

NATIONAL COMPONENT WORKSHOP

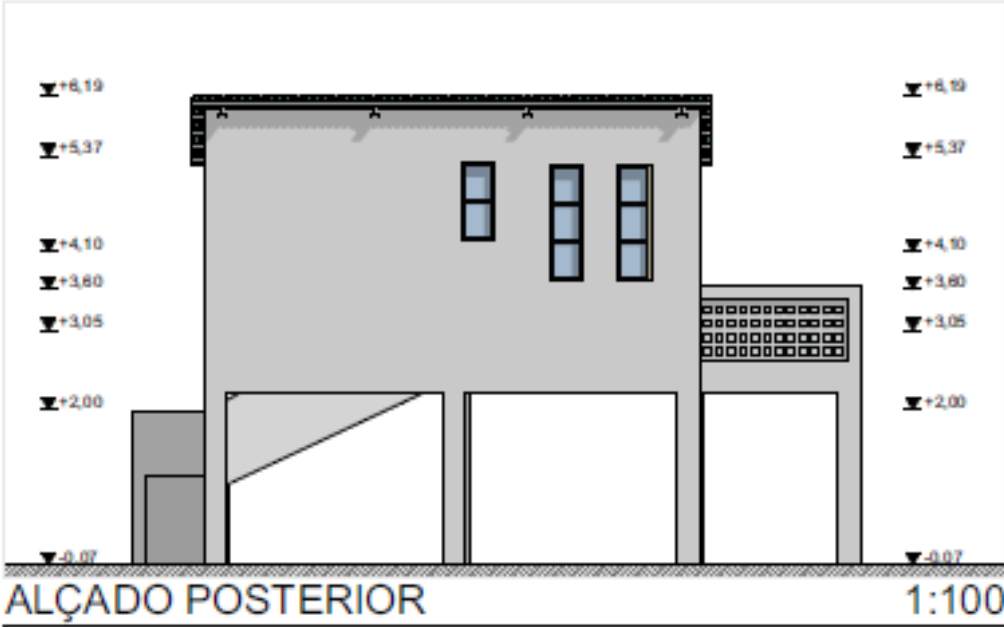
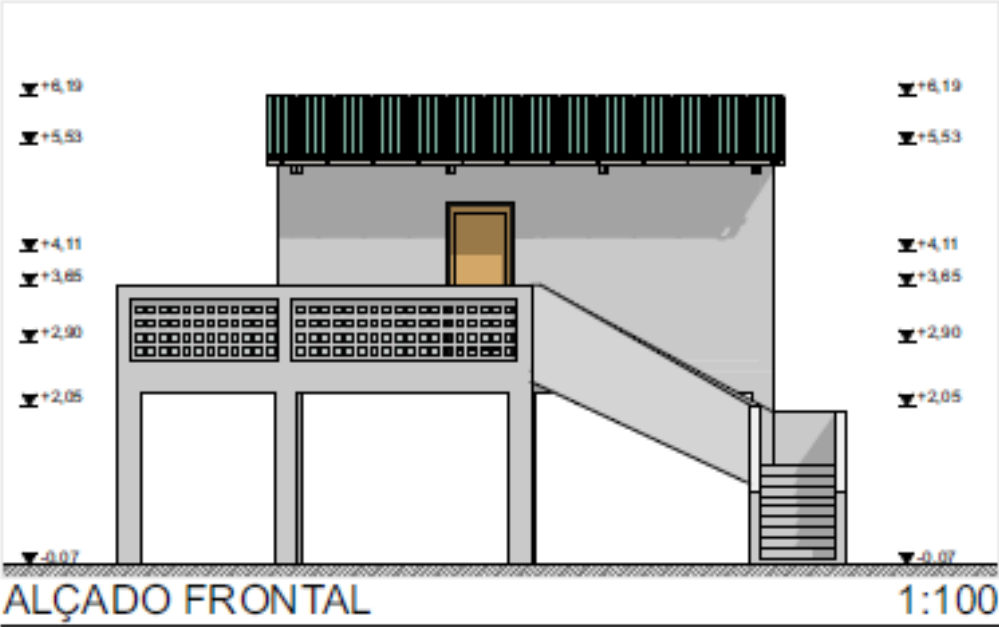


REGIONAL WKS PREPS MEETING



2. PROJECT PROGRESS 2021

PROCESS OF CONSTRUCTION SITE / PICTURES / MAPS



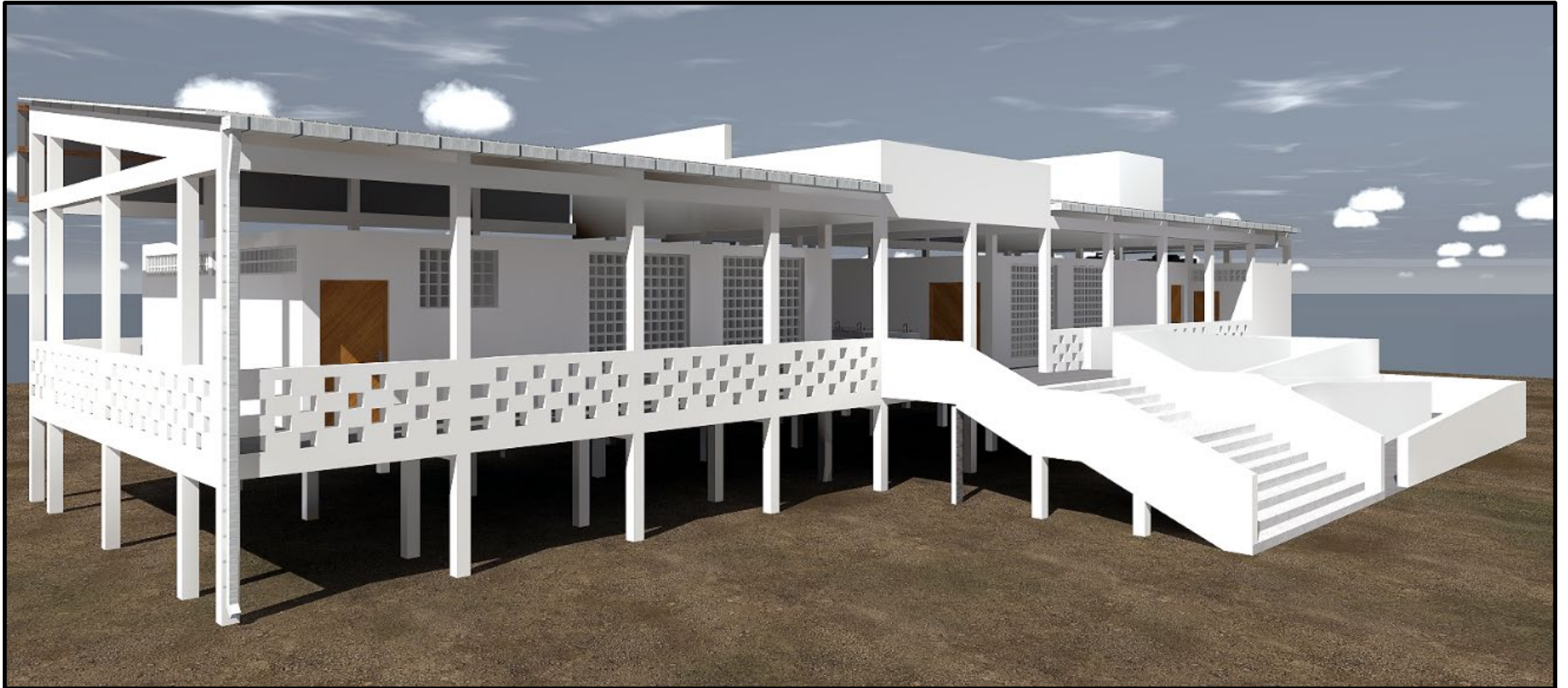
2. PROJECT PROGRESS 2021

PROCESS OF CONSTRUCTION SITE / PICTURES / MAPS



2. PROJECT PROGRESS 2021

PROCESS OF CONSTRUCTION SITE / PICTURES / MAPS



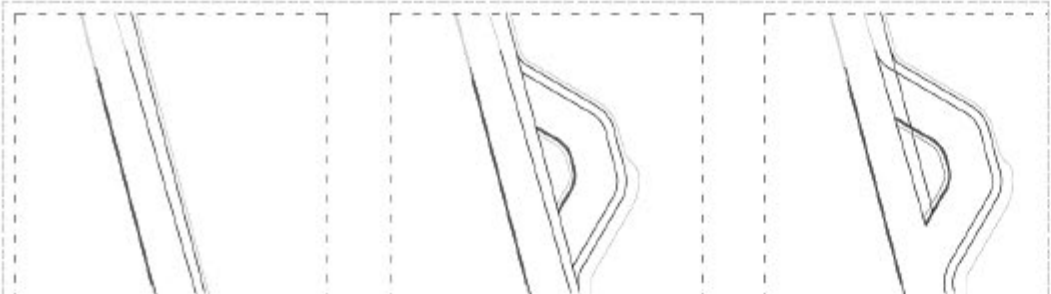
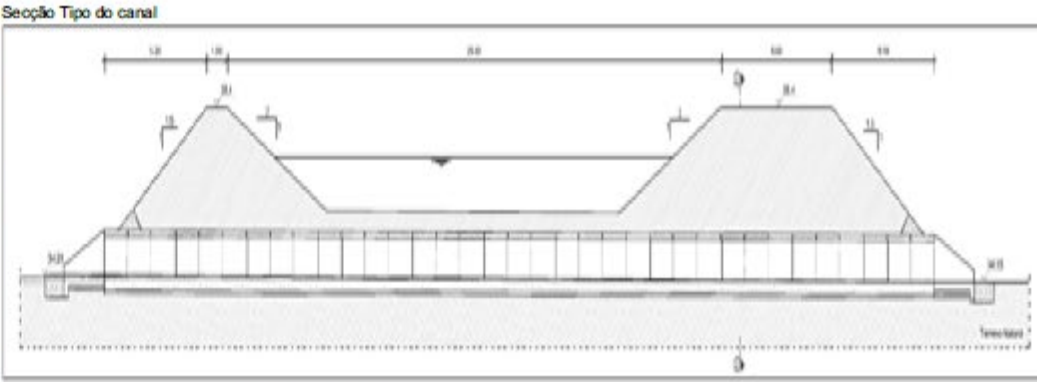
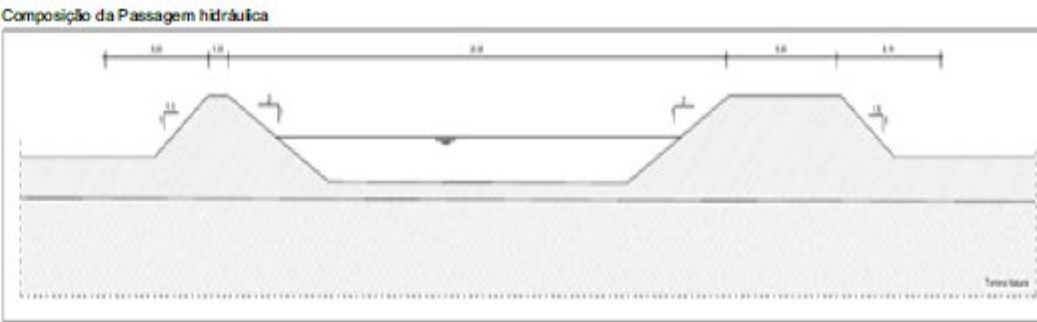
2. PROJECT PROGRESS 2021

PROCESS OF CONSTRUCTION SITE / PICTURES / MAPS



2. PROJECT PROGRESS 2021

PROCESS OF CONSTRUCTION SITE / PICTURES / MAPS



3. . CHALLENGES, POSSIBLE SOLUTIONS & NEEDS CITY LEVEL

CHALLENGES	POSSIBLE SOLUTIONS	NEEDS
1. PROCUREMENT DELAYS <ul style="list-style-type: none"> ▪ Poor experience of country office in construction related procurement processes 	<ul style="list-style-type: none"> • Prior alignment & documentation of procurement challenges • 	<ul style="list-style-type: none"> • Implementation plans and availability of the parties
2. INSTITUTIONAL BUREAUCRACIES <ul style="list-style-type: none"> • The permits implied by the works tend to be inflexible 	<ul style="list-style-type: none"> • Progressive improvement of coordination & ownership of the project • Use of valence of technicians of partner organizations 	<ul style="list-style-type: none"> • Allocation of budget and/or means of redress •
3. DISBURSEMENT PLAN <ul style="list-style-type: none"> - The uninterrupted availability of funds compromises uninterrupted construction plans - Financial dependence between countries compromises 	<ul style="list-style-type: none"> • Adoption of no-cost extension • Restructuring of the disbursement plan and/or revision of the respective conditions • 	<ul style="list-style-type: none"> • Agreement among relevant stakeholders
4. COMMUNICATION DELAYS & POOR FLUIDITY AT TECHNICAL LEVEL <ul style="list-style-type: none"> - The information arrives at the technical group with slight delay. - Document development/review tends to be inefficient 	<ul style="list-style-type: none"> • Adoption of more flexible media (e.g: whatsapp group & systematic meetings) 	<ul style="list-style-type: none"> • Contacts and engagement of all focal points

3. . CHALLENGES, POSSIBLE SOLUTIONS & NEEDS

NATIONAL LEVEL

CHALLENGES	SOLUTIONS	NEEDS
<p>1. INSTITUTIONAL BUREAUCRACIES (INGD & MTA)</p> <ul style="list-style-type: none"> • Authorisation for Seminars • Consultancy Contracting Process • Procurement 	<ul style="list-style-type: none"> • Early document preparation • Continuous engagement with MTA & INGD technical team • Consultative elaboration of the sub-project implementation plans and their preliminary sharing with the implementing partners 	<ul style="list-style-type: none"> • Execution plans including timeline, budget, activities and responsibilities)
<p>2. DESIRED AVAILABILITY OF FOCAL POINTS</p> <ul style="list-style-type: none"> • Limitations on the availability and priority engagement of focal points designated to directly support and monitor project implementation 	<ul style="list-style-type: none"> • Reinforcement of focal point team by adding more clearing members (e.g. DMC has 4 Project Focal Points where 1 plays the role of political focal point while the other 3 provide technical support) 	<ul style="list-style-type: none"> • Provision of working equipment to facilitate the engagement of focal points
<p>3. LACK OF RESOURCES TO CARRY OUT THE PROJECT'S MONITORING MISSIONS</p> <ul style="list-style-type: none"> • Limitations in budgetary availability for field monitoring visits with the National Government (incl. ad-hoc meetings) 	<ul style="list-style-type: none"> • Allocation of Resources to NPMs for eventual needs for ad-hoc missions/meetings, among others 	<ul style="list-style-type: none"> • Financial Authorizations (FAs) issued to the 4 countries under the NPM's responsibility

4. MILESTONES & NEXT STEPS IN 2022

Melhoria de Sistema de Drenagem

- EXECUTION OF WORKS
- SUSTAINABLE MANAGEMENT CAPACITY BUILDING
- SUSTAINABILITY PLAN DEVELOPMENT

Sistema de Aviso Previo

- PROCUREMENT OF EARLY WARNING SYSTEM
- SUSTAINABLE MANAGEMENT CAPACITY BUILDING
- SUSTAINABILITY PLAN DEVELOPMENT

Resíduos Sólidos & Abrigos Seguros

- CONTRACTOR AWARD
- EXECUTION OF WORKS
- SUSTAINABLE MANAGEMENT CAPACITY BUILDING
- SUSTAINABILITY PLAN

4. MILESTONES & NEXT STEPS IN 2022

DIAGNOSIS OF THE LEGAL AND INSTITUTIONAL FRAMEWORK FOR CLIMATE CHANGE IN THE URBAN SECTOR

- Validation Workshop scheduled for 21 April 2022
- Submission and Socialization with the Government of Mozambique and Key Stakeholders in June 2022

REGULATION ON DISASTER RISK MANAGEMENT FOR CITIES AND TOWNS

- Consultancy services contracting process to start in April 2022
- Preparation of the Analysis Document (Basis for the Urban DRM Regulation) by June 2022
- Preparation of the Anti-draft Regulation by December 2022

TRAINING PACKAGE ON DISASTER RISK MANAGEMENT, SUSTAINABILITY AND URBAN RESILIENCE

- Consultant recruitment process to begin by May 2022
- Seminar for the Definition of Training Packages in DRM, Sustainability and Urban Resilience - June 2022
- Delivery of Training Modules - July 2022
- South, Central and North Trainings - August - October 2022

TIMELINE 2022 (CITY LEVEL)

#	INTERVENTIONS	March	April	May	June	July	August	September	October	November	December
INTERVENTIONS	[EWS] Improvement of Early Warning System										
	.Rehabilitation of local radio buildin										
	.Acquisition and instalation of Radio Broadcast equipment										
	.Signaling of evacuation route and areas of risk										
	[DRAINAGE] Improvement of Drainage System										
	.Construction of Underground Passing										
	. Rehabilitation of Southern Drainage Channel										
	.Maintenance of Northen Drainage Channel										
	. Training on Sustainable Drainage Management										
	[SAFE HAVEN] Improvement on Temporary Sheltering										
	.Construction of Safe-haven building										
	[SWM] Improvement of Solid Waste Management System										
	.Construction of two Solid Waste Management Centers										
. Training on Sustainable Waste Management											
MOBILIZACAO & CAPACITACOES	[COMMUNITY ENGAGEMENT] Community involvement										
	. Community Mobilization Strategy Developemnt										
	. Community Awareness Raising activities										
	. Training on Sustainabe Usage of the Resilience System Realized										
	. DRR Capacity Building										
	. Training on Cross-cutting issues										

*CONDICIONADO AO DESEMBOLSO FUNDOS



OBRIGADO!

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COMOROS

Tackfine Ahmed, Directeur Général de la Sécurité Civile (DGSC),

Mohamed Abdou, Directeur de l'Aménagement du Territoire, de l'Urbanisme et de l'Habitat

Hamidi Soulé, National Project Manager, UN-Habitat

Salima Ahamada, City Project Manager, Oxfam



COMOROS

- 1. OVERVIEW OF NATIONAL & CITY-LEVEL ACTIVITIES**
- 2. PROJECT PROGRESS 2021**
- 3. CHALLENGES, POSSIBLE SOLUTIONS & NEEDS**
- 4. MILESTONES & NEXT STEPS IN 2022**

1. OVERVIEW OF NATIONAL & CITY-LEVEL ACTIVITIES

Team Presentation



Touffael Hassane
Technical Project Manager
OXFAM



Salima Ahamada
City Project Manager
OXFAM



Hamidi Soulé Saadi
National Project
Manager
UN-Habitat



The national level

Main partner:

- Government of Comoros (DGEAT/DGSC)
- Other key partners:
 - DGSC
 - Association des Maires
 - DAUH
 - DGEF

City Level



Main partner:

- Municipality of Moroni
- Other key partners:
 - Association des Maires
 - ANACM
 - CRCO



OXFAM

1. OVERVIEW OF NATIONAL & CITY-LEVEL ACTIVITIES

- ❑ Develop National **tools, guidelines, policies** and/or **legislation** for promoting urban climate adaptation for building urban resilience, with focus on climate-related risk;
- ❑ Training of **local officers** in urban climate adaptation techniques and approaches.
- ❑ Preparation & implementation of **subproject with communities** and municipalities of Moroni, including detailed engineering studies.
- ❑ **Mobilise, training and equipping** Municipal staff of Moroni and community members for ensuring the sustainable management and/or maintenance of the implemented priority sub-projects.

2. PROJECT PROGRESS 2021 (NATIONAL LEVEL)

- i. development of ToRs for the vulnerability study of the urban system in Moroni is underway
- ii. Action plan being elaborated for the review of the national strategy for DRM, jointly with UNDRR, and UNDP in order to mainstream urban resilience
- iii. CityRap implementation in Mutsamudu: “Crash Course” have been successfully delivered and execution calender established
- iv. CityRap implementation in Foubouni: term of commitment from the municipality of Foubouni already obtained and “crasch course” scheduled
- v. partnership with the university under development for the organisation of courses on urban resilience concepts for the benefit of the staff of the ministry.

2. PROJECT PROGRESS 2021 (NATIONAL LEVEL)



Atelier Crash-course du CityRap Mutsamudu



Participants à l'Atelier Crash-course du CityRap Mutsamudu



Exercice de cartographie participative à Mutsamudu



Réunion de sensibilisation et engagement à Foubouni

2. PROJECT PROGRESS 2021 (CITY LEVEL)

- I. Obtaining Oxfam's headquarters agreements in the Comoros
 - in Mai 2021 from the Ministry of Foreign Affairs, which allowed Oxfam to have the legitimacy to implement the project
 - II. The team of Oxfam and UN-Habitat, to conduct a baseline study through community consultation to verify that the sub-projects
 - as initially defined still meet the needs of the Government and the beneficiary communities
 - III. Launch of the project at the city level in September 2021 during a mission by the Oxfam SA team to the Union of the Comoros



Submission of seat agreements



Community consultation during the development of the baseline

2. PROJECT PROGRESS 2021 (CITY LEVEL)

2.1. SUB-PROJECT 5.4.1: REINFORCING THE DRAINAGE CAPACITY IN LA COULÉE NEIGHBORHOOD

- Development of ToRs Studies Control Surveillance Establishment of the Moroni Nord drainage system
- Launch of the call for tenders in the national newspapers
- Evaluation of applications received : Establishment of an evaluation committee by a note from the Minister of Territorial Development
- 1st stage of the evaluation opening of the application files in the presence of the representatives of the design offices having applied for verification of the admissibility of the file relative to the ToRs
- 2nd step Selection of admissible files
- 3rd stage technical evaluation of the selected offices
- 4th stage financial evaluation of the selected offices
- 5th stage maintains with the offices having been selected following their technical and financial evaluation

2. PROJECT PROGRESS 2021 (CITY LEVEL)

2.1. SUB-PROJECT 5.4.1: REINFORCING THE DRAINAGE CAPACITY IN LA COULÉE NEIGHBORHOOD

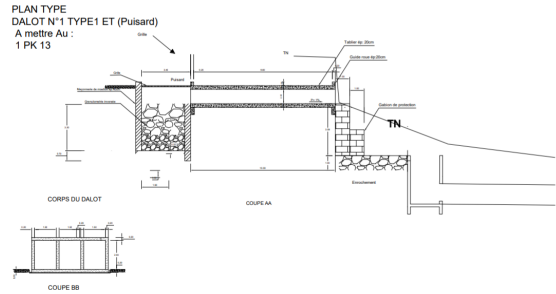
- Recruitment of the 3AS design office after having passed the various stages of the evaluation for the realization of the technical study of the drainage infrastructures and the monitoring and control of the works
- Site visits have been undertaken and technical supervision and planning meetings have taken place for the implementation of the drainage system
- DAO preparation (of the Call for Tenders file) to recruit the winning company for the work in progress



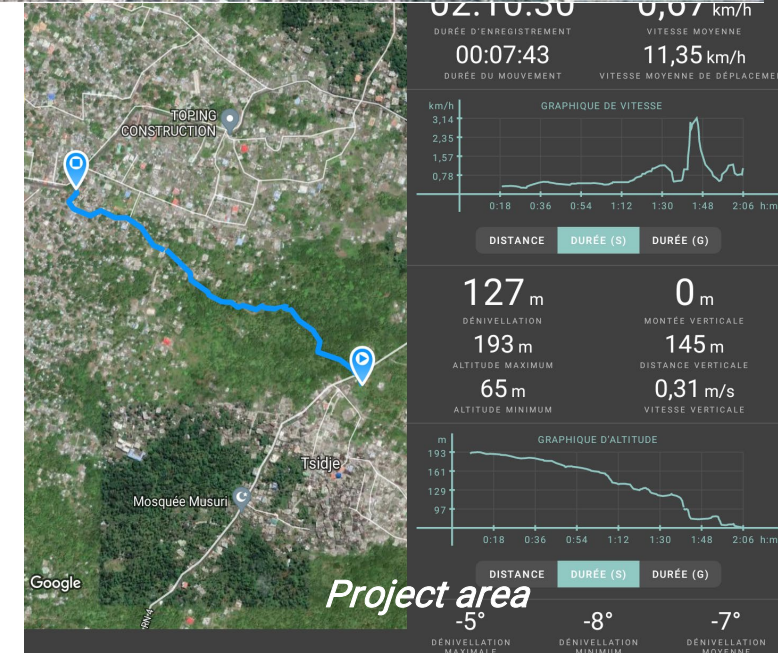
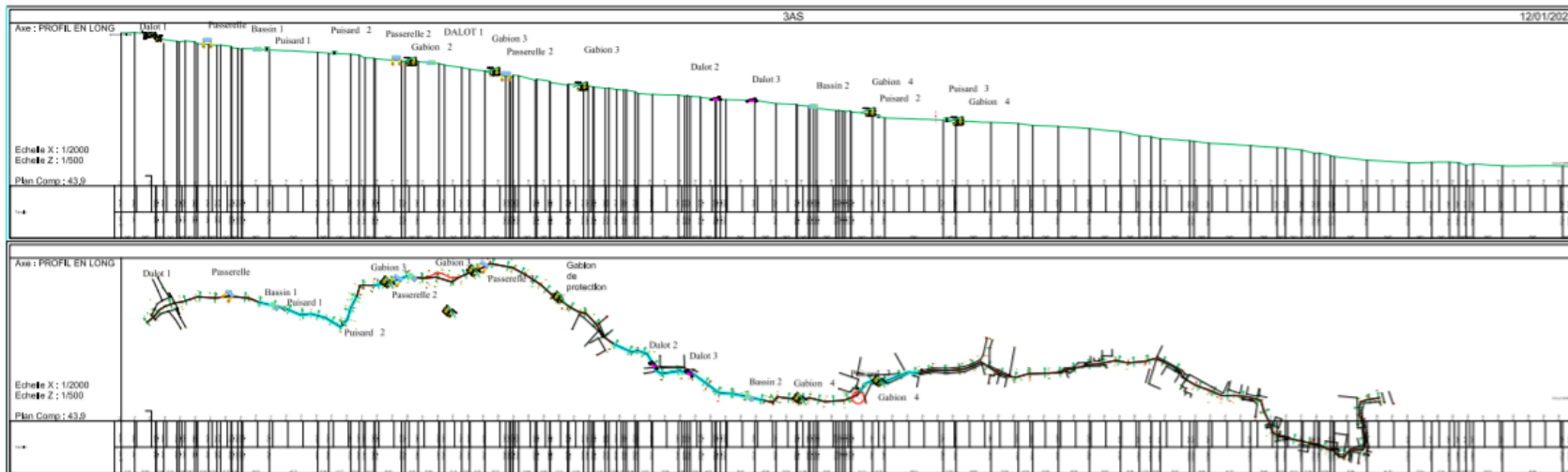
field visit with 3AS study office for an inventory during the realization of the study for the drainage infrastructures

2. PROJECT PROGRESS 2021 (CITY LEVEL)

SUB-PROJECT 5.4.1: REINFORCING THE DRAINAGE CAPACITY IN LA COULÉE NEIGHBORHOOD

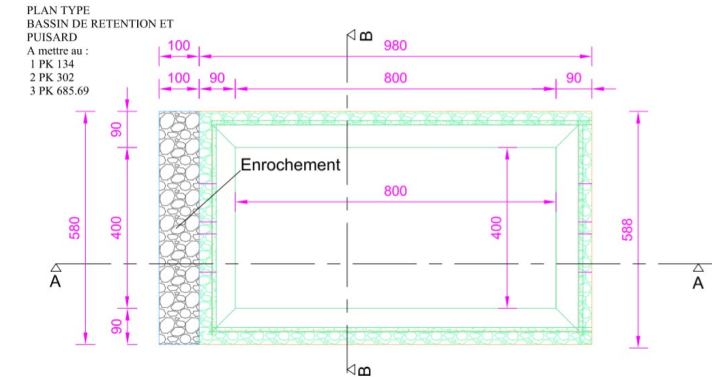
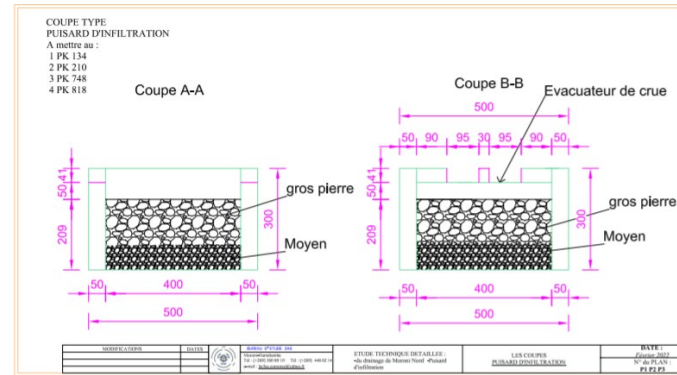
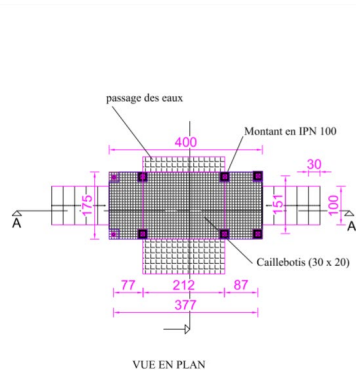
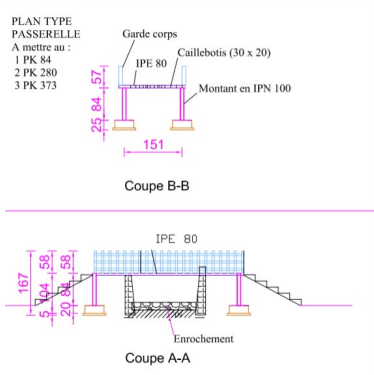


Current Project of drainage

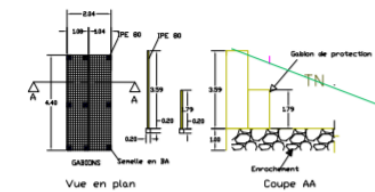


2. PROJECT PROGRESS 2021 (CITY LEVEL)

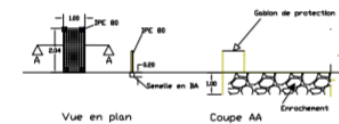
2.1. SUB-PROJECT 5.4.1: REINFORCING THE DRAINAGE CAPACITY IN LA COULÉE NEIGHBORHOOD



PLAN TYPE GABION
A metre Au :
1 PK 13



PLAN TYPE GABION
A metre Au :
1 PK 270
2 PK 363
3 PK 452
4 PK 748

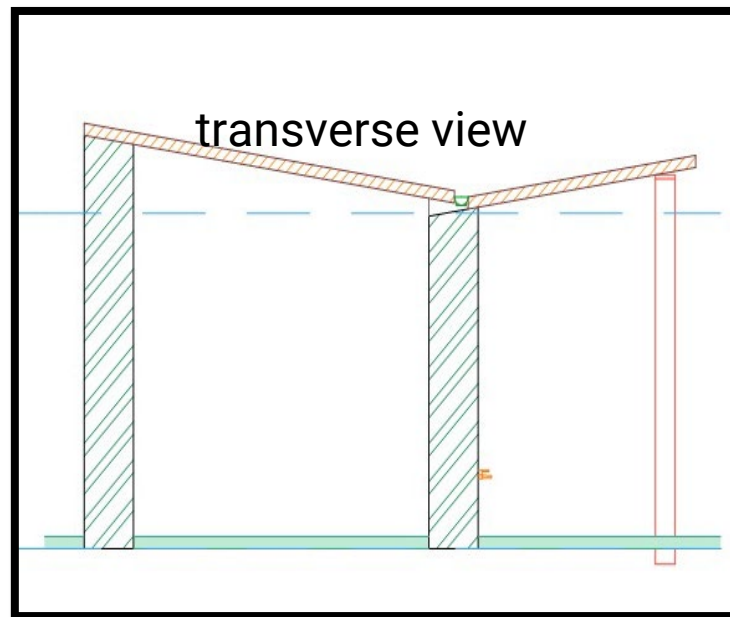
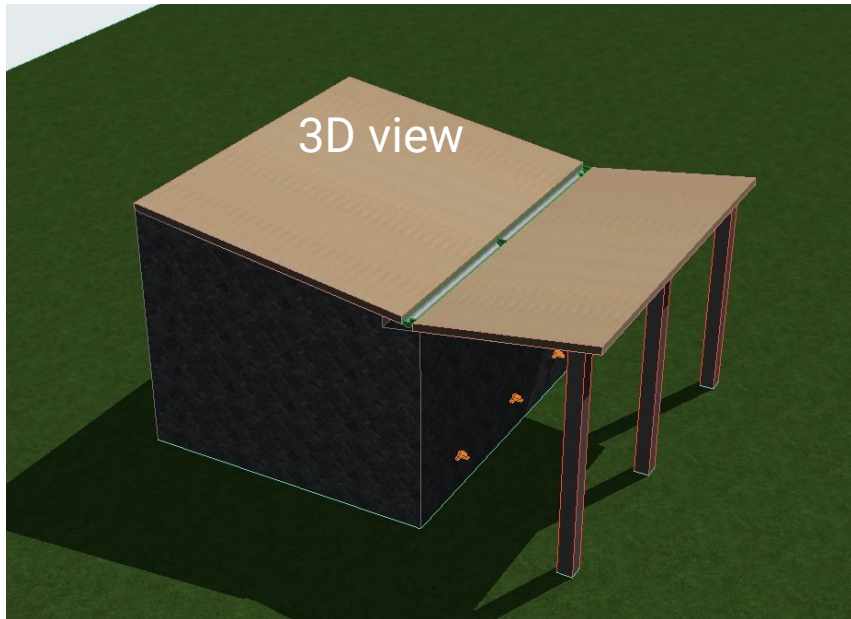


INDICATIONS	DATE	BUREAU D'ETUDE 300	ETUDE TECHNIQUE DETAILLEE - du drainage de Montant Nord - - DAIOT N°1	COUPE TYPE DAIOT N°1	DATE N° de PLAN Dossier N°1
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2. PROJECT PROGRESS 2021 (CITY LEVEL)

2.2. sub-project 5.4.2: Establishment of community-managed rainwater harvesting systems in La Coulée neighborhood; OF COMMUNITY-MANAGED RAINWATER HARVESTING SYSTEMS I

- Development of a technical identification sheet for community labor (IMOH approach)



2. PROJECT PROGRESS 2021 (CITY LEVEL)

2.3. Sub-project 5.4.3: Improving solid waste management in La Coulée and Médina neighborhoods;

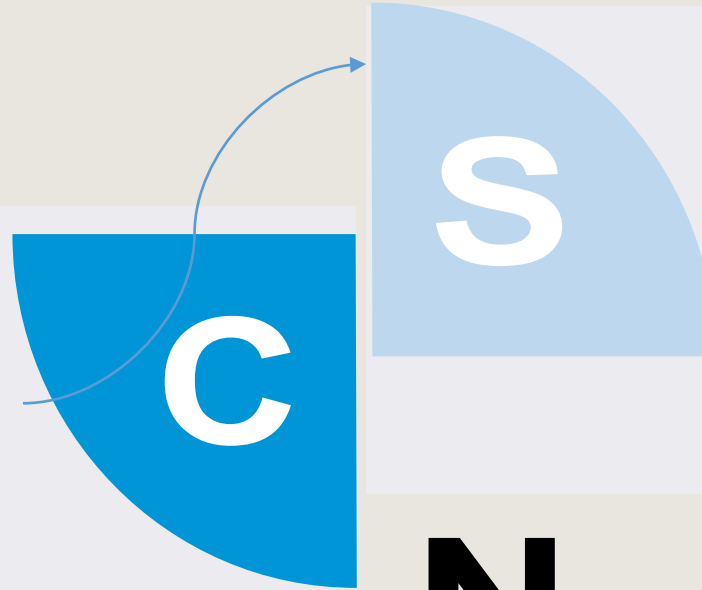
- Meeting to raise awareness and exchange experience with the team of Oxfam SA, Oxfam Comoros, the municipality, the community and the various parties involved in waste management (September 2021)
- Awareness-raising and promotion activity on waste management in collaboration with the environment department of the Municipality and the national center of horticulture (CNH), in progress
- ToRs being developed for the realization of a study on the characterization of waste at the national level, in progress

2.4. sub-project 5.4.4: Setting up a flood early warning system in La Coulée neighborhood;

- ToRs being developed for the realization of a feasibility study for the implementation of the early warning system

3. CHALLENGES, POSSIBLE SOLUTIONS & NEEDS (TEMPLATE B)

- The length of time taken to sign the agreement of cooperation (AoC) with the Ministry and the procedures for opening the bank account to launch the activities
- complexity of procedures to obtain headquarters agreement for OXFAM in Comoros
- COVID- 19 Pandemic
- the expansion of the neighbourhood and increase in the settlement in the areas designated for drainage
- political instability at the municipal level
- Lack of capacity at Municipality level
- Many partner in implementation of some activity
- Rising costs of materials including cement (including scarcity), steel, fuel



- anticipation in the implementation of activities
- a regular update on the project's progress with the local authorities
- Develop concrete mechanisms for continued implementation of activities in light of Covid-19;
- raising awareness of the authorities and the community about the risks of new development in the drainage area
- Strong coordination of partners

N

- Local capacity building
- trusting relationship with the local authorities
- raising awareness of the authorities and the community on the project progress

NEEDS

4. MILESTONES & NEXT STEPS IN 2022 (NATIONAL LEVEL)

Review of DRR Strategy with UNDRR and UNDP

Workshop on coherence and revision of the national platform

DRR Strategy review and validation workshop with urban resilient concept

Vulnerability study for urban system

Recruiting a consultant for the vulnerability study

Organizing Validation workshop of the study

CityRap Implementation in Mutsamudu

Priorisation Workshop

RFA development and validation at municipality level

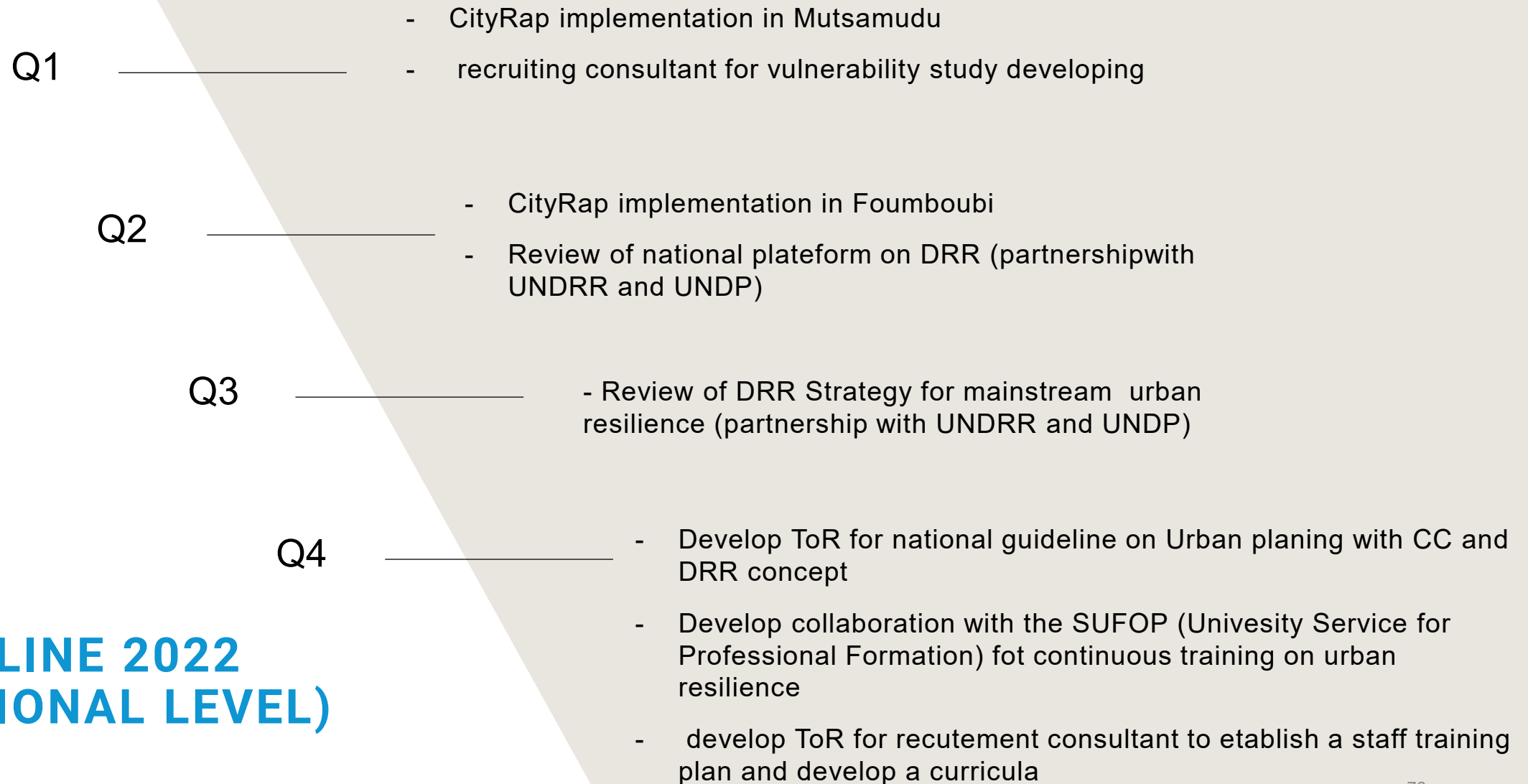
CityRap Implementation in Foubouni

Crash course

Priorisation Workshop

RFA development and validation at municipality level

TIMELINE 2022 (NATIONAL LEVEL)



4. MILESTONES & NEXT STEPS IN 2022 (CITY LEVEL)

PROJECT 1: sub-project 5.4.1: Reinforcing the drainage capacity in La Coulée neighborhood

Validation in March 2022 launch of the DAO (of the tender dfor the recruitment of the company in charge of carrying out the drainage works at the Coulée in order to start the works.

Finalization and validation of the ToR for improving drainage in the Medina, and carrying out technical studies

PROJECT 2: sub-project 5.4.2: Establishment of community-managed rainwater harvesting systems in La Coulée neighborhood;

Recruitment of community labor during March (IMOH approach)

Start of construction of harvest systems

PROJECT: 5.4.3: Improving solid waste management in La Coulée and Médina neighborhoods;

Validation and launch of the ToRs for the recruitment of a national consultant to carry out a waste characterization study at the national level in March

Launch of the waste characterization study in April

Awareness and training on waste management (collection, sorting and recovery of waste)

PROJECT: sub-project 5.4.4: Setting up a flood early warning system in La Coulée neighborhood;

Launch of the development of the feasibility study for the establishment of the early warning system (EWS)

Preparation for setting up the EWR and Development of ToRs for the purchase of the equipment necessary for the implementation of the EWS

Q1-Trimestre 1

- sub-project 5.4.1 : DAO validation, Launch of the DAO, Company Recruitment, Launch of drainage infrastructure works in la Coulée
- Validation des TDRs for drainage in Médina and start technical studies
- Implementation of activity for sub-project 5.4.2
- Preparation of awareness raising and advocacy materials, Training and community support for Sub-project 5.4.3
- Launch of the waste characterization study for Sub-project 5.4.3

Q2-Trimestre 2

- Implementation of activity for sub-project 5.4.1
- Implementation of activity for sub-project 5.4.2 and Development of training and awareness materials
- Implementation of activity for Sub-project 5.4.3
- Launch of the development of the feasibility study for the establishment of the early warning system

Q3-Trimestre 3

Implementation of activity for sub-project 5.4.1

Implementation of activity for sub-project 5.4.2

Preparation for setting up the EWS and development of ToRs for the purchase of the equipment necessary for the implementation of the EWS

Development of training and awareness materials related to Pr.2 (rainwater harvesting) Pr.4 (EWS)

Q4-Trimestre 4

Implementation of activity for sub-project 5.4.1

Implementation of activity for sub-project 5.4.2

Development of maintenance plan relating sub-project 5.4.2; 5.4.3;

TIMELINE 2022 LOCAL LEVEL



THANK YOU !

MARAHABA MENDJI

The left side of the slide features a series of thin, white, overlapping geometric lines that form various polygons and shapes, creating a complex, abstract pattern.

THANK YOU