



PROJECT REPORT | 1958

## Malawi / Mozambique Implementing Partners Planning Meeting, 15-16 October 2007 • Workshop Report

Macuiane, M. • Nagoli, J. • Chilima, D.



# Malawi / Mozambique Implementing Partners Planning Meeting, 15-16 October 2007

## Workshop report

Macuiane, M., Nagoli, J. and Chilima, D.

*Fisheries and HIV/AIDS in Africa: Investing in Sustainable Solutions*



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## LIST OF ACRONYMS AND ABBREVIATIONS

AIDS	Acquired Immune Deficiency Syndrome
DAES	Department of Agricultural Extension Services
DOF	Department of Fisheries
DONHA	Department of Nutrition, HIV and AIDS
EDCTP	Developing Countries Clinical Trial Partnership
EU	European Union
HIV	Human Immuno-deficiency Virus
FAO	Food and Agriculture Organisation
FNSJT/TS	Food and Nutrition Security joint Task Force/Technical Secretariat
HEHN	Home Economics/Human Nutrition Department
IOM	International Organisation of Migration
MOAFS	Ministry of Agriculture and Food Security
MOEST	Ministry of Education Science and Technology
MOH	Ministry of Health
MOWCD	Ministry of women and Child Development
MW	Malawi
MZ	Mozambique
NAC	National AIDS Council
NGO	Non Governmental Organisation
SIDA	Swedish International Development Cooperation Agency
UEM	University of Eduardo Mondlane
UNAIDS	Joint United Nations Programme on HIV/AIDS
USD	United States Dollar
WVI	World Vision International

## **INTRODUCTION**

### **Background**

The “Fisheries and HIV/AIDS – Investing in Sustainable Solutions” is a regional project. The Project comprises of 8 country components in East and Southern Africa as well as West Africa. The Project is financed by the Swedish International Development Cooperation Agency (SIDA) and the Norwegian Ministry of Foreign Affairs through their joint Regional Programme on HIV/AIDS in Africa for the period to March 2010.

The Project is managed by the WorldFish Center and the FAO. The WorldFish Center is the responsible agency for East and Southern Africa. The Center will implement their activities through national and sub-regional partners.

The WorldFish Center organized a stakeholder workshop for planning of the activities under the project Fisheries and HIV/AIDS in Africa for Malawi and Mozambique focusing on the Nacala corridor. The meeting was expected to generate ideas on the strategy of the program toward its implementation in both countries and come up with the list of potential partners from both countries as well as defining their roles and responsibilities in the project. This planning meeting was held in Mangochi, Malawi, from 15 - 16 October 2007.

### **Opening Remarks**

The meeting was officially opened by Mr. Alex Bulirani, the Director of Fisheries Department. In his opening remarks, he congratulated the initiative of the project which has a regional approach and aim on maximizing its impact on policy and investment across Africa. Dr. Daniel Jamu, the Regional Director of Eastern and Southern Africa summarized the objectives of the meeting and its importance on strengthening the contributions of the fisheries sector to overcoming HIV/AIDS and other human development challenges in Africa. He also congratulated the idea as this is the first project in the Southern Africa which looks at the livelihood of fishing communities in the region particularly in Malawi and Mozambique.

### **Workshop Objectives**

- Create a shared understanding of programme objectives and processes
- Develop an understanding of the technical programme focus and approaches (value chain, gender, pilot project, action research)
- Agree on national programme outputs and targets, building on contributions by components, partners
- Develop work plans and budget for the national component

### **Expected Outputs**

- National work plans agreed upon
  - Overall work plan for project duration (up to March 2010)

- Detailed work plan to end of December, 2008 (monthly)
- Clear roles and tasks assigned to World FishCenter and collaborators
- Individual contracts drafted with collaborators, management and reporting procedures fully understood by all parties
- Next steps for finalizing contracts agreed in detail, and date for signature set

### **Workshop Participants**

About four collaborative institutions from Malawi were represented in the meeting and they included Ministry of Agriculture and Food Security, World Vision, Bunda College of Agriculture and Chancellor College of the University of Malawi. As for Mozambique, only two institutions were represented and these were Instituto de Investigação Pesqueira (IIP) which represented the Ministry of Fisheries and the School of Marine Science and Oceanography represented Eduardo Mondlane University (UEM). It was agreed at the meeting that other collaborators will be incorporated during the implementation phase as need arises. The actual list of participants is presented in Annex 1.

### **Workshop Programme**

Following opening remarks and workshop objectives and expectations, a presentation on the overall regional programme was made by the Regional Coordinator of the project (see Annex 6). The presentation emphasised on the starting point of the project which focuses on the vulnerability of the fisherfolk to HIV/AIDS and also the importance of fish in food and nutrition security. The objectives of the project were highlighted as well as the major research streams to be tackled by various project sites.

The National Coordinator presented a paper on the proposed areas of focus for Malawi and Mozambique to stimulate further discussion for the two countries (Annex 7). Plenary discussions followed and group work to develop overall workplans for 2007 – 2010 were undertaken. Furthermore, detailed workplans for 2008 were also developed and presented in plenary sessions (Annexes 3 and 5).

### **National and Regional Approach**

The Programme takes a regional approach in order to maximise its impact on policy and investments across Africa. This approach is justified and feasible for the following reasons:

- the main drivers of vulnerability to HIV and AIDS in the fisheries sector are regional in nature, deriving from mobility, commerce, and shared social networks and patterns of interaction;
- most fisheries are based on shared resources and engage with regional routes of trade and migration;
- health, nutrition and food security are regional goods that can only be achieved through regional coordination of research, policies and investments;

- African countries are working together through their Regional Economic Communities to further integrate their economies, but also to facilitate the movement of people and goods, and this cooperation needs to be further strengthened;
- Regional Economic Communities have started to recognise the implications of growing commerce on human health, HIV and AIDS and food security, and they need to be supported to provide coordinated and sustainable responses.

The project targets the Nacala corridor which involves Malawi, Mozambique and Zambia. During the meeting, the participants chose the districts within the corridor to be targets by the project. However, in the Mozambican side, Mr. George Mafuka, suggested that the project could have more impact in Mozambique if it could also target the fishing communities in Lake Cahora Bassa. Lake Cahora Bassa is not within the Nacala corridor catchment, but the fishing trade is so dynamic and end up connecting to the Nacala corridor.

### **Potential Sites**

The potential sites were chosen by the participants during the meeting. In Malawi, data will be collected in Nayuchi, Chipoka-Salima-Lilongwe-Mchinji and in Mangochi-Zomba-Blantyre-Mwanza districts, while in Mozambique data will be collected in Nayuchi-Cuamba District. For aquaculture development, two zone were chosen in Malawi (Ntchisi and Mangochi) and two zones in Mozambique (Angonia and Cahora Bassa).

### **Equipment**

In order to ensure that the project targets are achieved on time, the Collaborators requested to have the following equipment for the project. The equipment will only be given to 6 collaborating institutions (School of Marine Science and Oceanography, Chancellor College, Bunda College of Agriculture, Department of Fisheries Malawi and Mozambique) and the WorldFish Center. These institutions will each receive a laptop and a printer and digital camera. However, The WorldFish Center will receive a desktop instead of a laptop. This desktop will be used as a database machine to store all the information concerning the project and will be accessed by all Collaborators as need arises. In addition to this equipment, participants suggested that four motor cycles be purchased for Department of Fisheries in Malawi and the Ministry of Fisheries in Mozambique. Two motor vehicles were proposed and two LCD projectors, one for the Department of Fisheries and another for the Ministry of Fisheries in Mozambique. However, this was subject to approval by the Regional Office.

### **Contribution of Collaborators**

All Collaborators agreed to actively participate in the project and were eager to start with the project upon signing of contracts and disbursement of funds. The Ministry of



Agriculture through the EU funds will undertake some of the activities by contributing USD10, 000.

**Workshop outputs**

Overall workplans for 2007 – 2010 and detailed workplans for 2008 were developed for the identified research streams and sites. Contractual issues were discussed with potential Collaborators and further discussions were to follow through the Regional Coordinator. Participants agreed that the WorldFish Center in Malawi will coordinate the activities in both Malawi and Mozambique.

**ANNEX 1: LIST OF WORKSHOP PARTICIPANTS**

No	Name	Designation/Position	Organization and address	Email and phone
1	Mrs. Chikondi Pasani	Planning Officer	Department of Fisheries, P.O. Box 593, Lilongwe	<a href="mailto:cpasani@yahoo.co.uk">cpasani@yahoo.co.uk</a> +265 9 248192
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Malawi – Mozambique Implementers		Planning Meeting		

No	Name	Designation/Position	Organization and address	Email and phone
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## ANNEX 2: WORKSHOP PROGRAMME

### Fisheries and HIV/AIDS in Africa

#### A regional research-for-development program by the WorldFish Center and the FAO

Planning Workshop of Implementation Partners in Malawi and Mozambique  
15-16 October, 2007

Day 1 15 <sup>th</sup> October, 2007		
0800-0830	Registration of participants and other logistical arrangements	WorldFish Center, Malawi
0830-0845	Opening remarks	Regional Director, WorldFish Center, Malawi Deputy Director of Fisheries
0845-0900	Workshop objectives and agenda followed by group photograph	WorldFish Center, Malawi
0900-0930	Summary presentation of the overall regional programme	Coordinator, WorldFish Center, Zambia
0930-1000	Discussions	Department of Fisheries
<b>1000-1030</b>	<b>Tea/Coffee break</b>	
1030-1100	Malawi-Mozambique proposed project areas	WorldFish Center, Malawi
1100-1300	Group work – Development of workplans up to March 2010	Working groups
<b>1300-1400</b>	<b>Lunch</b>	
1400-1700	Group work – Development of workplans up to March 2010	Working groups
Day 2 – 16 <sup>th</sup> October, 2007		
0800-0815	Recap of day 1 activities and introduction to activity planning process	Coordinator, WorldFish Center, Zambia
0815-1000	Plenary of work plans	Department of Fisheries
<b>1000-1030</b>	<b>Tea/Coffee break</b>	
1030-1300	Collaborators detailed workplans and budgets for 2007 - 2008	Group work
<b>1300-1400</b>	<b>Lunch</b>	
1400 - 1500	Plenary of Collaborators workplans	Department of Fisheries
1500 - 1530	Wrap-up by Coordinator WorldFish Center (Taking forward the recommendations, upcoming events, milestones, communication strategy)	Coordinator, WorldFish Center, Zambia
1530 - 1630	Closing remarks and agreements with potential collaborators/implementers	Department of Fisheries and Coordinator, WorldFish Center, Zambia

**ANNEX 3: ORIGINAL WORK PLAN MALAWI – MOZAMBIQUE 2007-2010**

ID	Activity	Time-Frame	Lead Collaborators	Stakeholders	Activity Cost
<b>1.0</b>	<b>Knowledge base improved (61000)</b>				
<b>1.1</b>	<b>Collection, collation and consolidation of available data</b>				
1.1.1	Establish prevalence and trends of HIV/AIDS in fishing communities' target groups (fishermen, mobile traders, processors)	Dec 2007 - April 2008	Fisheries Department (Malawi) Ministry of Fisheries (Mozambique)	NAC, MoH, MoWCD, DoNHA, WorldFish Center	5,000
		2008-2009	WorldFish	EDCTP project data: use to update knowledge base (Mangochi district)	
1.1.2	Conduct an analysis of availability of and access to social services in the fishing communities by gender and literacy ( schools, clinics, potable water, CBOs and NGOs in HIV/AIDS)	February – May 2008	Fisheries Department (Mlw) Ministry of Fisheries (Moz)	MoEST, MoWCD, MoH, Water Department	5,000
<b>1.2</b>	<b>Role of fish in nutrition and food security</b>				
1.2.1	Develop indicators to establish fish supply to household which will contribute to food security surveillance system.	January – February 2008	FNSJTF/TS	WorldFish, Department of Fisheries (Malawi), Department of Fisheries and Aquaculture Sciences (Bunda),	10,000 FNSJTF/TS contribution
1.2.1	Align fish data with the national food security monitoring.	February 2008	FNSJTF/TS	WorldFish, Department of Fisheries (Malawi), Department of Fisheries and Aquaculture Sciences (Bunda College)	

ID	Activity	Time-Frame	Lead Collaborators	Stakeholders	Activity Cost
<b>1.3</b>	<b>Case studies</b>				
1.3.1	Conduct an analysis on the Chingale Aquaculture project to capture lessons learnt and best practices	Dec. 2007 – February 2008	Consultant	WorldFish, WVI, DoF, Bunda	3,000
1.3.2	Conduct an analysis on capture fisheries to capture lessons and best practices in relation to HIV and AIDS. (management of fishery etc) in Malawi and Mozambique	January 2008 – March 2008	Consultant	WorldFish, WVI, DoF, Ministry of Fisheries (Mozambique) Bunda, UEM	6,000
<b>1.4</b>	<b>Targeted research to fill gaps</b>				
1.4.1	Conduct a dietary survey to establish the contribution of fish in diets at various levels (fishing communities, urban, involving analysis of available data)	January 2008 – April. 2008	HEHN (Bunda), UEM	MoH, MoAFS in Malawi and Mozambique	16000
		Jan 2009 -April 2009			16000
1.4.2	Conduct value chain analysis in fish and fish products marketing (Catch/Harvesting,Transportation, Processing, Storage, Trading, consumers)		Economics (Chancellor College), Economics (UEM)	Fisheries Department, Ministry of Fisheries (Mozambique), WorldFish, Ministries of Trade (Malawi, Mozambique)	16000
1.4.3	TBI				
<b>2.0</b>	<b>Output area 2: viable investment options (173,000)</b>				
<b>2.1</b>	<b>Aquaculture for vulnerable populations (including PLWHA)</b>				
2.1.1	Define aquaculture technologies for target groups for further adaptation	Jan 2008 – May 2008	WorldFish	Fisheries Department, Ministry of Fisheries (Mozambique) Universities	2,000
2.1.2	Assess dissemination approaches used elsewhere and define good practice	June 2008-Dec. 2008	WorldFish Center	Fisheries Department, Ministry of Fisheries (Mozambique) Universities	1,000

ID	Activity	Time-Frame	Lead Collaborators	Stakeholders	Activity Cost
<b>2.2</b>	<b><i>Improving fish supply chains to vulnerable populations</i></b>				
2.2.1	Identify target group among traders and processors	February 2008			1,000
2.2.2	Assess constraints to sustainable fish supply	March 2008 – June 2008	IOM		7,000
2.2.3	Establish economic relations along supply chains	March – June 2008	Chancellor College		7,000
2.2.4	Assess nutritional value of traded fish products	March – June 2008	Bunda College		15,000
<b>2.3</b>	<b><i>Pilot interventions through action research</i></b>				
2.3.1	Disseminate aquaculture technologies/practices through pilot projects	May 2008 – Dec 2009	DoF, WVI	MoA extension services, Bunda College (Aquaculture)	40,000 top-up
2.3.2	Improve economic relations along supply chains	June 2008 – Feb 2010	Economics (Chancellor College); UEM; NGOs	Trader associations; links with business development programs; WorldFish	30,000 Fund for micro-credit required (co-funding)
2.3.3	Secure nutritional value of traded fish products	June 2008 – Feb 2010	HEHN (Bunda), UEM; NGOs (Concern Universal; WVI)	Consumer associations; MoAFS	30,000 Fund for micro-credit required (co-funding)
2.3.4	Analyse economic impact of pilot projects	Jan 2008 – Feb 2010	Economics (Chancellor College; UEM)	Fisheries Department,	15,000
2.3.5	Analyse health and nutrition impact of pilot projects	Jan 2008 – Feb 2010	Bunda College; UEM		20,000
2.3.6	Assess pilot projects - dissemination and technology adaptation	Sept 2009 – Dec 2009	Consultant		5,000
			Expert workshop		20,000

ID	Activity	Time-Frame	Lead Collaborators	Stakeholders	Activity Cost
<b>3.0</b>	<b>Output area 3: dissemination of knowledge and policy influence</b>				
<b>3.1</b>	<b><i>Policy advice</i></b>				
3.1.1	Establish National Policy Task Force to advise on policy	January 2008	Fisheries Department, Ministry of Fisheries (Mozambique)	DoNHA, FNSJTF/TS, MoH, NAC, UNAIDS, WorldFish	
3.1.2	Conduct coordination meetings	January 2008 January 2009 January 2010	Fisheries Department	DoNHA, FNSJTF/TS, MoH, NAC, UNAIDS, WorldFish	25000
<b>3.2</b>	<b><i>Guidelines to good practice and policy recommendations and dissemination</i></b>				
3.2.1	Develop guidelines of good practices	January – Dec 2009	WorldFish	MOAFS - DAES, DoF, MoF, NAC, NGOs	5,000
3.2.2	Conduct expert meetings on guidelines	January – Dec 2009	WorldFish	MOAFS - DAES, DoF, MoF, NAC, NGOs	15,000
3.2.3	Disseminate project outputs through stakeholder networks and meetings organized by key agencies in fisheries and health sector at community to national level	January – March 2010		WorldFish, Extension service providers	15,000
<b>3.3</b>	<b><i>Publications and scientific meetings</i></b>				
3.3.1	Produce scientific publications of key research findings coauthored with regional and international scientists	Jan 2008 – Mar 2010	WorldFish	Universities, Fisheries Department (Malawi), Ministry of Fisheries (Mozambique), NGOs	5,000
3.3.2	Participate in scientific conferences to present program outputs and foster professional networks	January – Dec 2009	WorldFish	Universities, Fisheries Department (Malawi), Ministry of Fisheries (Mozambique), NGOs	25000
Total budget					<b>324,000</b>
FNSJTF/TS contribution					<b>10,000</b>
<b>Budget from SIDA funds</b>					<b>314,000</b>



**ANNEX 4: REVISED WORKPLAN FOR MALAWI - MOZAMBIQUE 2007 - 2010**

<b>Research Stream</b>	<b>Activity</b>	<b>Time Frame</b>	<b>Collaborator(s)</b>	<b>Stakeholders</b>	<b>Estimated cost</b>
<b>Mobility and migration</b>	Establish prevalence and trends of HIV/AIDS in fishing communities' target groups (fishermen, mobile traders, processors)	Dec 2007 – April 2008	WorldFish	NAC, MoH, MoWCD, DoNHA, WorldFish Center, NSO Department of Fisheries	10,000
		2008-2009	WorldFish	EDCTP project data: use to update knowledge base (Mangochi district)	
	Conduct an analysis of availability of and access to social services in the fishing communities by gender and literacy ( schools, clinics, potable water, CBOs and NGOs in HIV/AIDS)	Feb – May 2008	WorldFish	MoEST, MoWCD, MoH, Water Department, Department of Fisheries	10,000
	Pilot an HIV/AIDS intervention (Peer Education or training)	June – Dec 08	NGO (TBI) MW and MZ		20,000

Research Stream	Activity	Time Frame	Collaborator(s)	Stakeholders	Estimated cost
<b>Fish Market chains</b>	Conduct value chain analysis in fish and fish products marketing (Catch/Harvesting, Transportation, Processing, Storage, Trading, consumers) Identify risk factors for vulnerability to HIV/AIDS	Jan 2008 – June 2008	Economics (Chancellor College), Economics (UEM)	Fisheries Department, Ministry of Fisheries (Moz), WorldFish, Ministries of Trade (Mlw, Moz)	20,000
	Pilot linking women traders to markets? (Malawi)	July 2008 – June 2009	NGO (TBI) MW and MZ)		30,000
	Economic impact assessment of the pilot	August, 2009	Chancellor College), Economics (UEM)		8,000
<b>Nutrition impact</b>	Conduct a dietary survey to establish the contribution of fish in diets at various levels (fishing communities, urban, involving analysis of available data) include nutritional status assessment (existing aquaculture and new areas Chingale and Ntchisi, Mozambique, Angonia)	January – March, 2008	HEHN (Bunda), UEM	MoAFS in Malawi and Mozambique, Chancellor College	16,000
		May – August, 2008			16,000
	Pilot nutrition intervention (with WVI) In the new areas	Sept – Dec, 2008	Bunda College HEHN (Bunda), UEM, WVI		20,000
	Assess nutritive value of traded fish products	March – June 2009	Bunda College HEHN, UEM	MoAFS MW and MZ, Chancellor College	30,000
	Analyse health and nutrition impact of pilot projects (Nutritional status and dietary assessment)	Jan – March 2009	Bunda College HEHN		8,000
May-Aug 2009		Bunda College HEHN		8,000	

Research Stream	Activity	Time Frame	Collaborator(s)	Stakeholders	Estimated cost
<b>Institutional change</b>	Develop indicators to establish fish supply to household which will contribute to food security surveillance system.	Jan –Feb 2008	FNSJFT/TS	WorldFish, DOF, Department of Aquaculture and Fisheries (Bunda)	10,000 FNSJFT/TS contribution
	Align fish data with the national food security monitoring.	February 2008	FNSJFT/TS	WorldFish, DOF, Department of Aquaculture and Fisheries (Bunda)	
	Disseminate project outputs through stakeholder networks and meetings organized by key agencies in fisheries and health sector at community to national level	Jan – Feb 2010	WorldFish	DOF, Extension service providers	15,000
	Produce scientific publications of key research findings coauthored with regional and international scientists	Jan 2008 – Mar 2010	WorldFish	Universities, Fisheries Department (Mlw), Ministry of Fisheries (Moz), NGOs	5,000

**ANNEX 5: GANTT CHART FOR MALAWI AND MOZAMBIQUE FOR 2008**

Activity	Lead Collaborator	Time Frame	Cost	JANUARY TO DECEMBER, 2008											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Mobility and migration</b>															
Establish prevalence and trends of HIV/AIDS in fishing communities' target groups (fishermen, mobile traders, processors)	WorldFish	Dec 2007 – April 2008	10,000												
Conduct an analysis of availability of and access to social services in the fishing communities by gender and literacy (schools, clinics, potable water, CBOs and NGOs in HIV/AIDS)	WorldFish	Feb – May 2008	10,000												
Pilot an HIV/AIDS intervention (Peer Education or training)	WVI (Mw & MZ)	July – Dec 2008	20,000												
<b>Fish Market Chains</b>															
Conduct value chain analysis in fish and fish products marketing (Catch/Harvesting, Transportation, Processing, Storage, Trading, consumers), Identify risk factors for vulnerability to HIV/AIDS	Chanco Econ, UEM Econ	Jan - June 2008	20,000												
Pilot linking women traders to markets (Malawi and Mozambique)	WVI (Mw & MZ)	July -8 - June 09	30,000												
<b>Nutrition Impact</b>															
Conduct a dietary survey to establish the contribution of fish in diets at various levels (fishing communities, urban, involving analysis of available data) include nutritional status assessment (existing aquaculture and new areas Chingale and Ntchisi, Mozambique, Angonia)	Bunda, HE/HN Dept; UEM, Nutrition	January – March, 2008; May - Aug 2008	16000; 16,000												
Pilot nutrition intervention (with WVI) in the new areas	Bunda, HE/HN Dept; UEM, Nutrition	Sept – Dec, 2008	20,000												
<b>Institutional change</b>															
Develop indicators to establish fish supply to household which will contribute to food security surveillance system	FNSJFT/TS	Jan – Feb, 2008	5,000												
Align fish data with the national food security monitoring	FNSJFT/TS	Feb, 2008	5,000												
Produce scientific publications of key research findings coauthored with regional and international scientists	WorldFish	Jan 2008 – Mar 2010	5,000												