



PROJECT REPORT | 1959

# Lake Victoria Component Planning Meeting 13-14 November 2007 • Workshop Report

Tanzarn, N.



# Lake Victoria component Planning Meeting 13-14 November 2007

## Workshop report

Tanzarn, N.

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



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## LIST OF ACRONYMS AND ABBREVIATIONS

AIDS	Acquired Immuno Deficiency Syndrome
BMU	Beach Management Unit
CBO	Community Based Organisation
CDO	Community Development Officer
DFR	Department of Fisheries Resources
FAO	Food and Agriculture Organisation
FOSRI	Food Science Research Institute
HIV	Human Immuno Virus
IFMP	Implementation of a Fisheries Management Plan
LVFO	Lake Victoria Fisheries Organisation
MAAIF	Ministry of Agriculture, Animal Industries and Fisheries
MoGLSD	Ministry of Gender, Labour and Social Development
MoH	Ministry of Health
NAFIRRI	National Fisheries Resources Research Institute
NGO	Non Governmental Organisation
PLHIV	People Living with HIV/AIDS
SIDA	Swedish International Development Cooperation Agency
TASO	The AIDS Support Organisation
tbi	To be identified
UAC	Uganda AIDS Commission
WFC	WorldFish Center
VCT	Voluntary Counselling and Testing

## **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.

Due to budgetary and time constraints, the Lake Victoria component will focus its field activities on one research site in Uganda. Stakeholders from Kenya and Tanzania will participate in the project component through planning meetings, discussions of findings and development of policy recommendations.

The Department of Fisheries Resources (DFR) will provide the institutional support required to successfully implement the project. Considering its role of overseeing the mainstreaming of HIV/AIDS, the Uganda AIDS Commission (UAC) will play a key role in the national coordination of the project. The responsibility of the Lake Victoria Fisheries Organisation (LVFO) will be to ensure that stakeholders from around the Lake actively participate in the discussions and that the recommendations arising from the project are of regional significance.

### **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

The workshop was attended by 15 participants drawn from DFR, UAC, LVFO, fishing communities, Makerere University and the WFC. Kenya and Tanzania were each represented by one officer from their respective fisheries departments. Annex 1 presents the details of the workshop participants.

### Workshop Programme

The workshop was conducted in a participatory manner and involved presentations, plenary discussions as well as group work. The workshop was officially opened by Mr. Dick Nyeko, Commissioner DFR and closed by Ms Rose Nalwadda, Director Planning and Monitoring, UAC. Mr. Nyeko argued that since there is a considerable body of knowledge on HIV/AIDS and fisheries in Uganda, the project should include actions to reduce the vulnerability of fishing communities. Ms Nalwadda commended the meeting for recommending piloting and documenting impact. She hoped that other, similar, projects would take up the challenge of moving beyond research to action. (see annex 2 for details of the workshop programme)

Dr. Simon Heck gave a technical presentation which included an overview of the programme, the five project research streams, guiding research questions as well as proposed areas of focus for the Lake Victoria component. Participants were informed that since the project site was a lake, there would be no activities on the “Aquaculture dissemination” research stream. The presentation was the basis for the prioritization and planning.

**Table 1: Summary of Research Streams, Guiding Questions and Proposed Focus Areas**

For all country components		Specific to Lake Victoria Component
RESEARCH STREAM	GUIDING QUESTION	PROPOSED FOCUS AREA
1. Mobility and migration	How can responses to HIV and AIDS accommodate mobility and migration of fisherfolk and traders?	Role and status of migrants at community level
2. Fish market chains	How can vulnerability of processors and traders along fish market chains be reduced and fish supply to target groups in wider society be enhanced?	Economic and social factors of vulnerability for women fish traders
3. Aquaculture dissemination	How can much larger numbers of PLHIV and other vulnerable populations gain access to small-scale aquaculture technologies?	<i>No proposed research focus</i>
4. Nutrition impact	What is the impact of changes in artisanal fish marketing chains and in small-scale aquaculture on nutrition security among populations vulnerable to HIV/AIDS and malnutrition	Nutritional analysis of ‘low value’ fish products along marketing chain
5. Institutional change	How can institutions engaged in policy, planning and service delivery be influenced to change so that they support successful initiatives and encourage innovation?	Local institutional analysis & Regional policy analysis (public, private sector, civil society)

### ***Plenary discussion: prioritization of research stream***

The technical presentation generated a lot of interest in the project, questions, points of clarification and information on similar on-going initiatives. The participants agreed to take on the four research streams: i) mobility and migration; ii) market chain; iii) nutrition impact; and iv) institutional change. Bugiri<sup>1</sup> district was selected as the representative site for the field activities.

#### *Mobility and migration*

The meeting was informed that LVFO had conducted a qualitative study mapping fisherfolk migration around Lake Victoria. The study focused on who moves, how often they move and their integration in the communities.

It was suggested that in order to contribute to the understanding of the research question: "How can responses to HIV and AIDS accommodate mobility and migration of fisherfolk and traders?" the collaborators/researchers should learn from the Suba community in Kenya, where a relatively successful project, addressing the issue, is being implemented.

It was agreed that this research stream activities would build on the LVFO study. Further, that since there is already some data, more emphasis should be on designing and implementing a pilot intervention.

#### *Fish market chains*

The meeting was further informed that LVFO had done some work on fish market chains. Participants agreed that focusing on women traders was important considering that they: i) were disproportionately affected by the liberalization of the fish market; ii) experience the greatest difficulties in accessing productive assets and commodity markets; and iii) are more vulnerable to HIV/AIDS due to negative social culture factors including gender inequalities.

It was proposed that the pilot phase of this stream should include mobilizing women fish traders with lesson learning from the Kenya Suba project.

#### *Nutrition impact*

The meeting was informed that substantial research on nutritional analysis of, especially the *dagaa/mukene* has already been done. Further, that the UAC had done some work on the social aspects of nutrition in relation to effectiveness of HIV/AIDS treatment. And that while clinical studies of relationship between nutrition and treatment are important, these are very costly.

It was, therefore decided that before designing the detailed research, secondary analysis of existing data (i.e. nutritional analysis of fish done by the University of Nairobi) should be done in order to avoid repetition.

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<sup>1</sup> Bugiri was selected because it is the only district which borders with Kenya and Tanzania.

The participants suggested the following issues for consideration during the project:

- handling of fish/hygiene in fish processing
- examine alternative “value addition” technologies
- shelf life of products
- appropriate packaging
- appropriate/cost effective technology
- linking nutrition to HIV/AIDS
- management/coordination of nutrition programme, given the number of institutions involved who takes the ultimate responsibility?
- addressing negative attitudes/perceptions: how do you popularize/ensure acceptability of *dagaa/mukene* amongst the fishing communities
- the concept “low value” may have negative connotations and this should be clearly operationalised in the study

#### *Disseminating small-scale aquaculture*

Participants were informed that the lessons learnt from Malawi will be shared with all the project components.

#### *Institutional change*

The levels of engagement were clarified as being regional, national and local government policy making institutions, private sector and civil society. The proposed areas of investigation and focus included:

- how to coordinate stakeholder efforts considering the multisectoral approach to responding to HIV/AIDS
- how to improve accountability and enforce compliance
- how do you influence the different levels?
- cost effectiveness of interventions – how do you price the cost of service delivery to hard-to-reach fishing communities?
- in order to lobby policy makers effectively, there is need for macro studies on for instance: “economic impact of HIV/AIDS”, “cost-benefit analysis – i.e. what are the economic gains of intervening in the fishing communities and what do you trade off, if you do not”. Participants were informed that while such a study is crucial, the resources available do not allow for it. It was suggested that participants explore the possibility of this being undertaken under the AMREF-managed project.
- one of the outputs of this stream should be policy-focussed, action-oriented recommendations to lobby, *inter alia* the respective ministries of finance and planning.

## **Workshop Outputs**

The workshop outputs were costed, work plans for the four research streams and detailed 2008 work plans and budgets for some streams. The workshop participants did not agree on which institutions should take the lead for the

different research streams. The planned discussion with the collaborators was, therefore, not held.

It was suggested that the UAC in collaboration with DFR coordinates the project. The meeting appointed Dr. Rhoda Tumwebaze, Principal Fisheries Officer, DFR as the interim coordinator of the project.

## ANNEX 1: LIST OF PARTICIPANTS

NAME	POSITION	ORGANISATION	CONTACT	
1. Dick Nyeko	Commissioner	DFR/MAAIF	Phone (0)	
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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

Uganda National Planning Meeting  
November 13 - 14, 2007

Day 1 November 13, 2007		
0830-0845	Registration of participants	Makerere University
0845-0900	Welcome remarks and Self-introductions	Makerere University
0900-0910	Workshop objectives	WFC
0910-0915	Opening remarks	Commissioner DFR/MAAIF
0915-0945	Summary presentation of the overall regional programme	WFC
0945-1000	Discussion	WFC
<b>1000-1030</b>	<b>Tea/Coffee break</b>	
1030-1045	Generic Research streams	WFC
1045-1115	Prioritizing national component	WFC
1115-1300	Discussion	Plenary
<b>1300-1400</b>	<b>Lunch</b>	
1400-1515	Group work – Workplan up to March 2010	Working groups
1515-1600	Group work - Detailed Work planning up to December 2008	Working groups
<b>1600-1630</b>	<b>Tea/Coffee break</b>	
1630-1700	Group work - Detailed Work planning up to December 2008	Working groups
Day 2 - November 14, 2007		
0830-0930	Presentation of group work	Working groups
0930-1000	Discussion	Plenary
<b>1000-1030</b>	<b>Tea/Coffee break</b>	
1030-1100	Programme management, contractual issues	WFC
1100-1200	Plenary discussion	Plenary
<b>1200 - 1300</b>	Wrap up and Official workshop closing	UAC/WFC
<b>1300-1400</b>	<b>Lunch</b>	
1400 - 1700	Discussion with Collaborators	WFC

### ANNEX 3: CONSOLIDATED WORKPLAN FOR THE LAKE VICTORIA COMPONENT – JANUARY 2008 – MARCH 2010

Activities	Time frame	Collaborators	Stakeholders	Estimated cost (US\$)
<b>FOR ALL RESEARCH STREAMS</b>				
1. Collaborators hold stakeholders meeting in Bugiri District with district local government, BMUs and service providers	Jan 2008	- Department of Fisheries Resources (DFR), National Fisheries Resources Research Institute (NAFIRRI), Makerere University, Uganda AIDS Commission (UAC)	- Bugiri district Local Government - Beach management units (BMUs) - service providers - LVFO	6000
2. Stakeholders meeting to review progress	Jan 2009	- DFR, NAFIRRI, Makerere University, UAC	- Fisheries Division Tanzania - Department of Fisheries, Kenya (30 people)	6000
3. Stakeholders meeting to assess impact	Nov 2009	- DFR, NAFIRRI, Makerere University, UAC		6000
<i>Sub Total</i>				<i>18000</i>
<b>STREAM: Mobility and migration</b>				
<b>RESEARCH QUESTION: How can HIV/AIDS services delivery respond to migration and mobility of fisherfolk and fish traders?</b>				
<b>RESEARCH FOCUS: Role and status of migrants at community level</b>				
1. Review existing data and knowledge, and design data collection forms	Feb 2008	- NAFIRRI	- BMUs - government (district including politicians)	1000
2. Quantitative data collection over a year, visiting once a month from 10 BMUs: who, why and how many?	Mar 08-Mar 09	- NAFIRRI (one researcher and one research assistant)	- DFR - UAC - Ministry of Health (MoH) - service providers - LVFO	6000
3. Review HIV/AIDS services in district and how they serve the fishing communities	Mar 2008	- DFR	- AIDS District Taskforce	1000
4. Design pilot service delivery tailored to mobile fisherfolk (including record	June 2008	- DFR, EALP/LVFO	-	6000

keeping); include design of indicators				
5. Pilot and evaluate service delivery (secure complementary funds from EALP); including identifying what next plan for 'what next' and exiting <ul style="list-style-type: none"> <li>- Sensitizing communities (including radio messages, posters, leaflets)</li> <li>- Documentation (BMU/ Fisheries Assistant)</li> <li>- Supervision by DFR</li> <li>- Evaluation – who benefits, impact, etc</li> </ul>	July 08-June 09	- DFR, EALP/LVFO	- Include BMUs from Kenya	40HP Engine = 3,000 Fibreglass boat <sup>2</sup> = 8,000 20 life jackets and 1 box first aid equipment = 1,000 1,000 \$50/month = \$600  4 days/ quarter + 5 days at end = \$600 plus driver (\$360) and fuel (\$800)  18490
6. Ongoing dissemination: <ul style="list-style-type: none"> <li>- prepare advocacy messages for politicians</li> <li>- Produce briefing sheets</li> </ul>	July 08- June 09	-	-	3000
<i>Sub Total</i>				<i>35490</i>

<sup>2</sup> Buy a boat in order to make water transport available, coordinated by selected BMUs; monitor how boat is used over 1 year – what kind of services are provided, how often, by whom, who benefits and how, etc.; how much it costs to run (how much fuel, distance covered, etc.) Boat can be used for other purposes. Monthly schedule for boat use to be drawn up, with coordination between users, e.g. doctor, medical assistant, NGO providing VCT. Costs to be shared by BMUs and service providers

<b>STREAM: Fish market chain</b>				
<b>RESEARCH QUESTION: How can vulnerability of processors and traders along fish market chains be reduced and fish supply to target groups in wider society be enhanced?</b>				
<b>RESEARCH FOCUS: Economic and social factors of vulnerability for women fish traders</b>				
1. Socio-economic study: <ul style="list-style-type: none"> <li>- map fish market chain</li> <li>- identify key players in fish market chain</li> <li>- identify economic and social risk factors along the fish market chain i.e. sexuality, unequal power relationships, liberalization of fish markets, cultural factors, etc.</li> <li>- conduct research</li> <li>- national dissemination workshop</li> </ul>	Jan-April 2008	<ul style="list-style-type: none"> <li>- Makerere University – Lead</li> <li>- NAFIRRI</li> </ul>	<ul style="list-style-type: none"> <li>- DFR</li> <li>- NAFIRRI</li> <li>- Ministry of Gender, Labour and Social Development (MoGLSD)</li> <li>- UAC</li> <li>- Fish processors</li> </ul>	22,500
2. Pilot intervention: Empowerment of women traders <ul style="list-style-type: none"> <li>- design of pilot intervention</li> <li>- mobilization of women traders into groups</li> <li>- entrepreneurship development – use IFMP module (to include appropriate fish processing technologies)</li> <li>- link women traders to micro finance institutions/provide seed money for mobilized women traders</li> <li>- gender awareness training for female and male community members</li> <li>- HIV/AIDS awareness training for community members</li> </ul>	July 08-Dec 09	<ul style="list-style-type: none"> <li>- Makerere University</li> <li>- Community based organization (CBO – tbi)</li> <li>- DFR</li> <li>- Community Development Officer (CDO)</li> <li>- District HIV/AIDS focal point</li> </ul>		40,000
3. Impact assessment <ul style="list-style-type: none"> <li>- field work</li> <li>- report writing</li> </ul>	Jan-Feb 2010	<ul style="list-style-type: none"> <li>- Makerere University</li> </ul>		10,000
<b>Sub Total</b>				<b>72,500</b>

<b>STREAM: Nutrition Impact of changing fish supplies</b>				
<b>RESEARCH QUESTION:</b> What is the impact of changes in artisanal fish marketing chains and in small-scale aquaculture on nutrition security among populations vulnerable to HIV/AIDS and malnutrition?				
<b>RESEARCH FOCUS:</b> Nutritional analysis of 'low value' fish products along marketing chain				
1. Situation Analysis <ul style="list-style-type: none"> <li>- Identify the methods used to process low-value fish products (<i>Mukene</i> and fish skeletons, &amp; factory rejects)</li> <li>- Assess the contribution of fish to the diets, income, and food security of households in fishing communities and how households utilize income generated from fish</li> <li>- Assess the perceptions and acceptability of low-value fish (fishing and non-fishing communities)</li> </ul>	Jan – Apr 08	- Makerere University - NAFIRRI		20,000
<ul style="list-style-type: none"> <li>- Assess the nutritional quality of Mukene and fish frame at difference stages of processing (protein, fat and fatty acids, vitamin A, iron, zinc, and calcium)</li> <li>- Assess the mercury content of low-value fish</li> </ul>	Jul –Dec 08	- Makerere University - Food Science Research Institute (FOSRI)		20,000
2. Pilot Phase <ul style="list-style-type: none"> <li>- Nutrition education intervention encouraging fishing communities to consume low-value fish</li> </ul>	Jan-Dec 2009	- Makerere University - DFR - The AIDS Support Organisation (TASO)		12,000
3. Impact assessment <ul style="list-style-type: none"> <li>- Assess changes in knowledge, attitudes, and behaviors with regard to consumption of low-value fish</li> <li>- Assess nutrition status of fish</li> </ul>	Jan 2010	- Makerere University		10,000
<i>Sub Total</i>				62,000
<b>STREAM: Institutional change</b>				

<b>RESEARCH QUESTION:</b> What knowledge gap exists that makes fisheries un-prioritized in institutional policies?				
<b>RESEARCH FOCUS:</b> Local institutional analysis (public, private sector, civil society), Regional policy analysis (public, private sector, civil society)				
National meeting of service providers – identify why they are not targeting fishing communities	July 2008	- UAC - DFR	- UAC - DFR - MoH - Service providers	10,000
Mentoring BMUs to identify and design projects, write proposals and apply for funding; provide co-funding for successful proposal; mentor during implementation	April 08-June 09	- DFR	- District level service providers - BMUs	7,000
UAC/MoH to invite DFR to national meetings (e.g. Partnership Committee, meets last Friday of every month) DFR to meet with Partnership Coordinator, UAC	April 2008 – June 2009	- UAC	- DFR	
<i>Sub Total</i>				<i>17,000</i>
<b>STREAM:</b> Socio-Economic impact				
<b>RESEARCH QUESTION:</b>				
<b>RESEARCH FOCUS:</b>				
1. Sensitization (with focus on misconceptions and acceptance) and provision of HCT	Sept 2008	-	BMUs, Districts, service providers	2,000
2. Regional study on how people respond to HIV and AIDS	Nov 08-Feb 09	-		20,000
3. Pilot interventions (with EALP) to support coping mechanisms	March-Nov 09	-		10,000
4. Regional study on the socio-economic costs of HIV/AIDS to fisheries households, communities and to the national economies	May-Sept 2008	-		20,000
<i>Sub Total</i>		-		

## ANNEX 4: DETAILED ANNUAL (2008) WORKPLAN FOR THE FISH MARKET CHAIN STREAM

	Activity	Duration (days)	2008													
			JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC		
1	Stakeholder meeting to create awareness about the project	1														
2	Socio-economic study															
	develop concept paper	3														
	approval from Uganda National Council of Science and Technology															
	identify field supervisor (MA student)	0.5														
	FGDs (women and men's groups) to identify to explore risk factors and identify issues for design of questionnaire	5														
	preliminary data analysis	2														
	tools/questionnaire development including translation	2														
	identify specific study sites	0.5														
	identify field research assistants (community based i.e. community development officers, fisheries officers)	0.5														
	orient field supervisor and field research assistants	0.5														
	quantitative data collection	10														
	data entry, cleaning and analysis	10														
	report writing	10														
	national dissemination workshop	1														
	<b>Sub total</b>	<b>46</b>														
3	Pilot interventions															
	Stakeholder meeting to provide feedback to the community	1														
	identify (in consultation with community) 4 pilot sites	5														
	design pilot intervention	1														
	contract CBO	1														

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orient CBO and identify capacity gaps	4												
strengthen capacity of CBO to implement project	2												
mobilise of women traders into groups (4 groups)	4												
gender awareness training of female and male community members	4												
HIV/AIDS awareness training for female and male community members	4												
entrepreneurship development for female traders	8												
provide seed capital for trained female traders													
supervisory support to CBO by field supervisor	5												
performance monitoring by lead collaborator	2												
<i>Sub total</i>	<i>41</i>												

## ANNEX 5: DETAILED ANNUAL (2008) BUDGET FOR THE FISH MARKET CHAIN STREAM

	Item	No of units	Unit cost US\$	Amount US\$
	<b>Reimbursable</b>			
1	Vehicle hire field work	25	200	5000
2	Stationery	lump sum		500
3	Photocopying	lump sum		200
4	Report production	60	2	120
5	Communication	lump sum		500
6	Stakeholder meetings	3	1500	4500
7	Research permit from UNCST	lump sum		350
	<i>Sub total</i>			<b>11170</b>
1	Accommodation lead collaborator and supervisor	40	81	3240
2	Per diem, lead collaborator and field supervisor	40	56	2240
3	Facilitation allowance, 3 research assistants	30	20	600
4	Honorarium collaborator	50	50	2500
5	Data entry and analysis	1	1000	1000
	<i>Sub total</i>			<b>9580</b>
	<b>Pilot investment costs</b>			
1	Capacity building for CBO	lump sum		400
2	Gender awareness training (X 4 groups)	4	800	3200
3	HIV/AIDS awareness training (X 4 groups)	4	800	3200
4	Entrepreneurship development (X 4 groups)	4	1600	6400
5	Seed capital (X 4 groups)	4	5000	20000
6	Project management (CBO)	6	500	3000
	<i>Sub total</i>			<b>36200</b>
	<b>TOTAL</b>			<b>56950</b>