



EAST AFRICAN COMMUNITY

One People, One Destiny

EAC FISHERIES AND AQUACULTURE

**THIRD ANNUAL DIALOGUE WITH REGIONAL ECONOMIC
COMMUNITIES ON IMPLEMENTATION OF THE FISHERIES
GOVERNANCE PROJECT PHASE 2 (FISHGOV 2)**

18th – 19th July 2023, Gaborone, Botswana

Presented by: Dr David Balikowa
Senior Livestock Officer



OUTLINE OF THE PRESENTATION

- A. Introduction;
- B. Fisheries and Aquaculture Projects;
- C. Capture Fisheries Activities;
- D. Aquaculture Activities;
- E. Key Achievements.



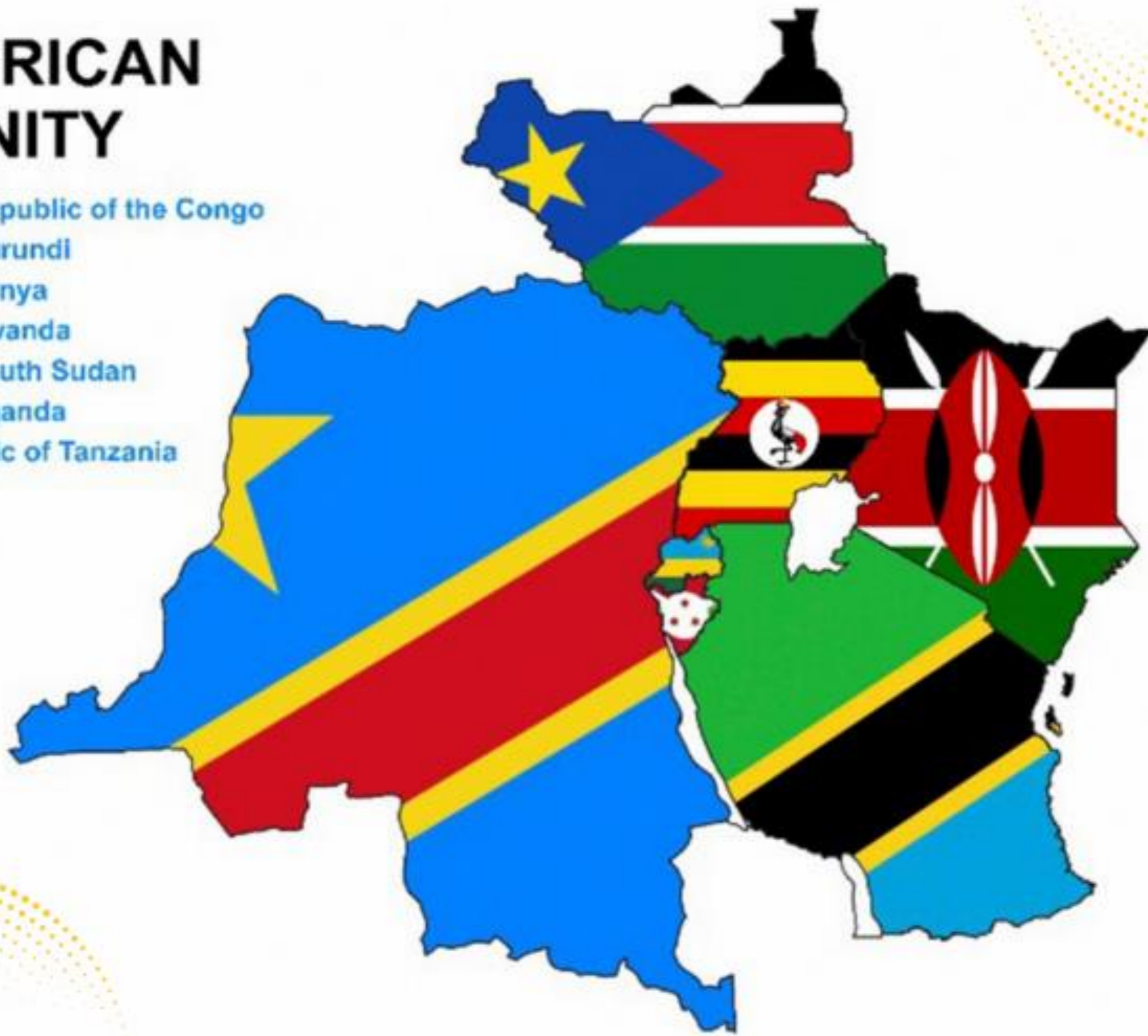
A. INTRODUCTION

- ❑ EAC is a Regional Intergovernmental Organisation of 7 Partner State, namely Burundi, Kenya, Democratic Republic of Congo, Rwanda, South Sudan, United Republic of Tanzania and Uganda;
- ❑ First established in 1967 and operated till 1977;
- ❑ Re-established in 1999 by the EAC Treaty;



EAST AFRICAN COMMUNITY

-  Democratic Republic of the Congo
-  Republic of Burundi
-  Republic of Kenya
-  Republic of Rwanda
-  Republic of South Sudan
-  Republic of Uganda
-  United Republic of Tanzania



The East African Community

now spans from the Indian Ocean to the Atlantic Ocean



A. INTRODUCTION

- ❑ Strategically located in the great lakes region, EAC hosts some of the most important fresh water bodies (lakes and rivers) in Africa;
- ❑ Region is endowed with significant aquatic animal resources, both marine and freshwater;
- ❑ Small scale fishing and fish trading are major economic activities;
- ❑ Export of fish and fishery products is a major source of foreign exchange for some of the EAC Partner States;



A. INTRODUCTION

- The culture of fish consumption is well developed but per capita consumption is still very low;
- Estimates of per capita fish consumption (Kg/person/yr):

Burundi	DRC	Kenya	Rwanda	South Sudan	Tanzania	Uganda	Recommended
1.8		3.2	2.0	< 1 (0.25)	7.7	8.0	19.2- 25

A. INTRODUCTION

- ❖ **EAC interventions in fisheries /aquaculture is guided by:**
 - ❑ **EAC Treaty** and **Common Market Protocol**;
 - ❑ **Convention** for the Establishment of LVFO, 1994, amended in 1998 and in 2016;
 - ❑ EAC Fisheries and Aquaculture **Policy**;
 - ❑ Decisions and Directives of the Council of Ministers and Sectoral Council; and
 - ❑ Policy Framework and Reform Strategy **(PFRS), and Africa Blue Economy Strategy (ABES)**;



A. INTRODUCTION

- **LVFO Convention**, amended in **2016** establishes **4 main programmes to guide sustainable management and development of fisheries and aquaculture resources;**
 - i.** Fisheries Management and Development;
 - ii.** Aquaculture Management and Development;
 - iii.** Fisheries Resource Monitoring and Research;
 - iv.** Fish Quality Assurance, Trade and Marketing of fish and fishery Products;

B. FISHERIES AND AQUACULTURE PROJECTS

10

1. Responsible Fisheries Business Chains on Lake Victoria (RFBC)

- ❑ Implemented between June 2018 till May 2023, € 1.624 million;
- ❑ Conducting of Lake-wide hydroacoustic surveys to establish the status of fish stocks in Lake Victoria;
- ❑ Reviewing of Hydroacoustic Standard Operating Procedures;
- ❑ Development of Electronic Catch Assessment;
- ❑ Reviewing of co-management guidelines;
- ❑ Holding of regional technical meetings, and validation of regional technical documents.



B. FISHERIES AND AQUACULTURE PROJECTS

2. EU-EAC TRUE-FISH Project (€ 10.15 million);

- ❑ EU-EAC True Fish Farming Story in the Lake Victoria basin (TRUE-FISH), under EDF 11;
- ❑ 5-year collaboration project with EAC Secretariat and EU delegation;
- ❑ Main objective is to contribute to development of competitive, gender equitable and sustainable commercial aquaculture in order to support economic development and sustainable management of natural resources in the Lake Victoria basin



B. FISHERIES AND AQUACULTURE PROJECTS

3. E€OFISH Project (€ 2 million);

- ❑ Contribution of Sustainable Fisheries to the Blue Economy of the EA, SA and the IO Region – E€OFISH Programme;
- ❑ Overall objective is to enhance equitable economic growth by promoting sustainable fisheries in the EA-SA-IO region;
- ❑ Project has supported enforcement, licensing, sensitization and support to LVFO legal and institutional reform.

4. Lake Victoria Small Fish Project (LVSFP)

(US\$2.0m);

- Title: "Promoting Sustainable Technologies and Marketing Strategies to Increase Incomes and Reduce Food Losses in Small Fish Systems"
- Funded by International Fund for Agricultural Development (IFAD) (USD 1.5 million, while Partner States and LVFO contribute USD 0.5 million),
- Implemented by LVFO in Partnership with 3 Regional Fisheries Research Institutions (KMFRI - Kenya, TAFIRI - Tanzania, and NaFIRRI - Uganda) for 36 months



□ Objective is to unlock the potential of daggas fishery in Lake Victoria:

B. FISHERIES AND AQUACULTURE PROJECTS

5. MECCA Project;

- ❑ Targeting Mental Models of Climate Change Risk to facilitate Climate Action – MECCA, three-year project ;
- ❑ Lake Victoria Fisheries Organisation (LVFO) in collaboration with University of Bergen, Utrecht and Potsdam Institute for Climate Impact Research;
- ❑ Overall objective is to identify adaptation and mitigation strategies by analyzing the gap between stakeholders' perception of change and risk and projected impacts of human activities under changing climatic conditions in East Africa (Lake Victoria) and West Africa (Lagos).



B. FISHERIES AND AQUACULTURE PROJECTS

6. Collaboration with the University of St. Andrews ;

□ LVFO in collaboration with the University of St. Andrews secured funding from the UK Royal Society to implement two Projects;

- I. Schistosomiasis, shallow-water fisheries and human resilience around Lake Victoria: towards a multidisciplinary solution for interlinked human-health and food-security challenges;
- II. Cutting-edge fisheries research for sustainable management of Lake Victoria's Silver Cyprinid'.

C. CAPTURE FISHERIES ACTIVITIES

- 1. Reviewing and /or developing and implementing management plans for species or fisheries of regional importance;**
- 2. Promoting coherent regional registration and licensing frameworks in the small-scale inland and marine fisheries;**
- 3. Supporting adoption and implementation of management measures aiming at protecting marine biodiversity;**

C. CAPTURE FISHERIES ACTIVITIES 17

4. Data collection and management in support of evidence based regional policies: Conducting surveys to monitor fish stocks, catches and fishing effort on Lake Victoria;
5. Establishing and implementing a regional monitoring, control and surveillance (MCS) system that encompasses among others, the development of regional guidelines/framework on fisheries licensing, and establishment of user rights-based management systems;

C. CAPTURE FISHERIES ACTIVITIES

18

- 6. Building capacity to implement regional, cost effective inland monitoring and surveillance programmes;**
- 7. Building capacity for enforcement, compliance and prosecution procedures in the fisheries sector at national levels;**
- 8. Building capacity for value addition targeting women and youth;**



C. CAPTURE FISHERIES ACTIVITIES

19

- 9. Strengthening quality assurance for fish exports and linkage with fish marketing;**
- 10. Strengthening fisheries co-management in the region;**
- 11. Fisheries and aquaculture resource monitoring and research;**



D. AQUACULTURE ACTIVITIES

1. Development of the EAC cage fish farming policy;
2. Training of trainers (ToT) on cage fish farming good management practices, and biosecurity measures;
3. Development of regional guidelines for certification of fish seed and fish feed in EAC;
4. Training Needs Assessment (TNA) for targeted institutions (RIAT, FTI & NFFI);

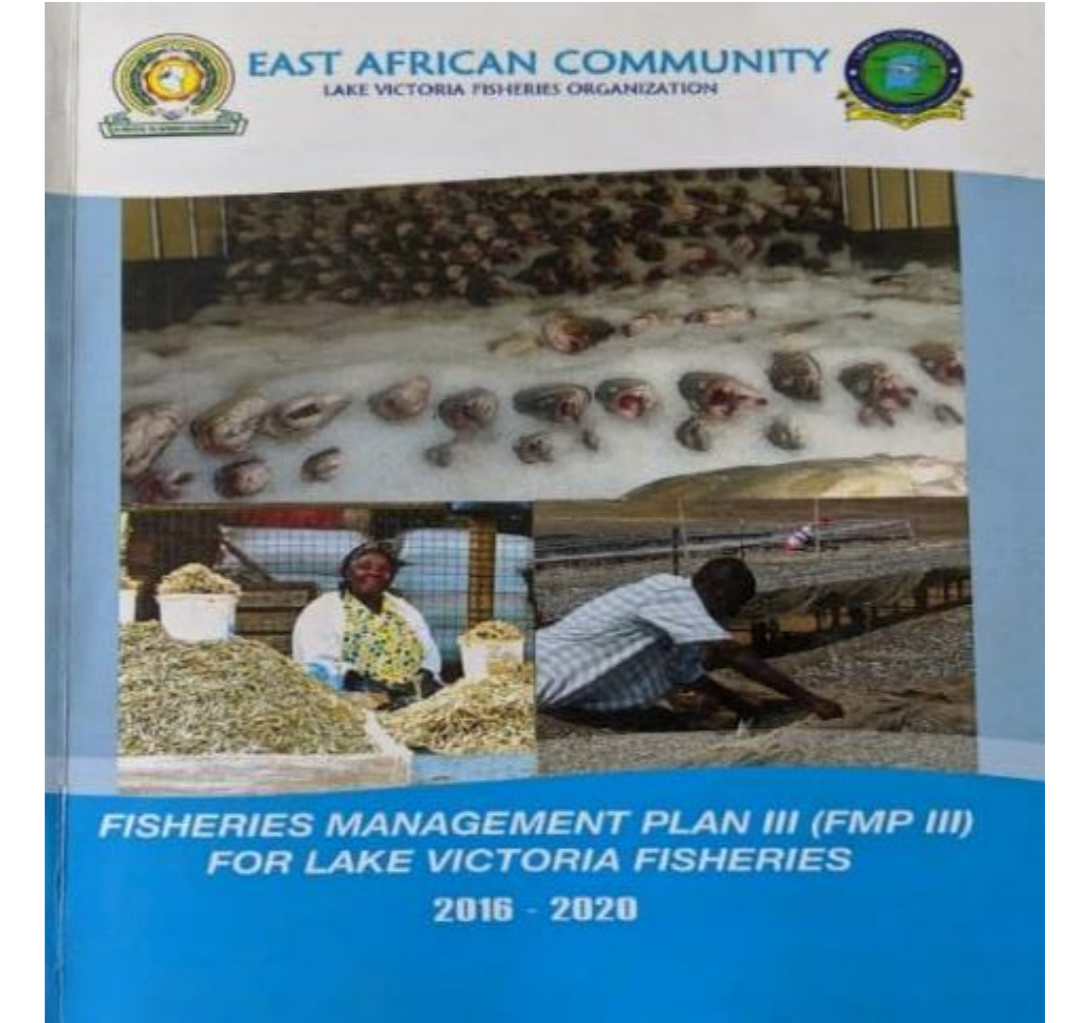
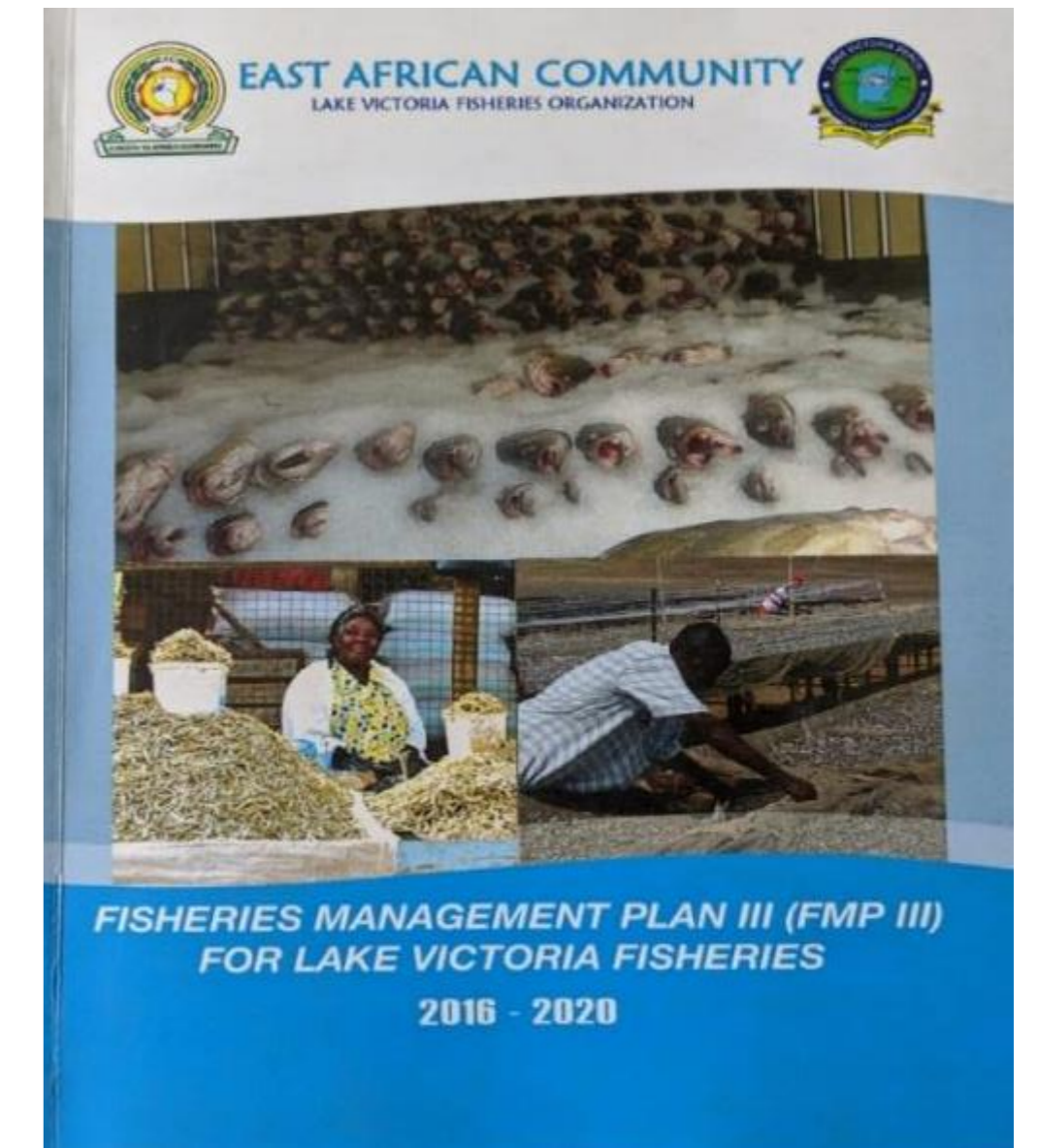
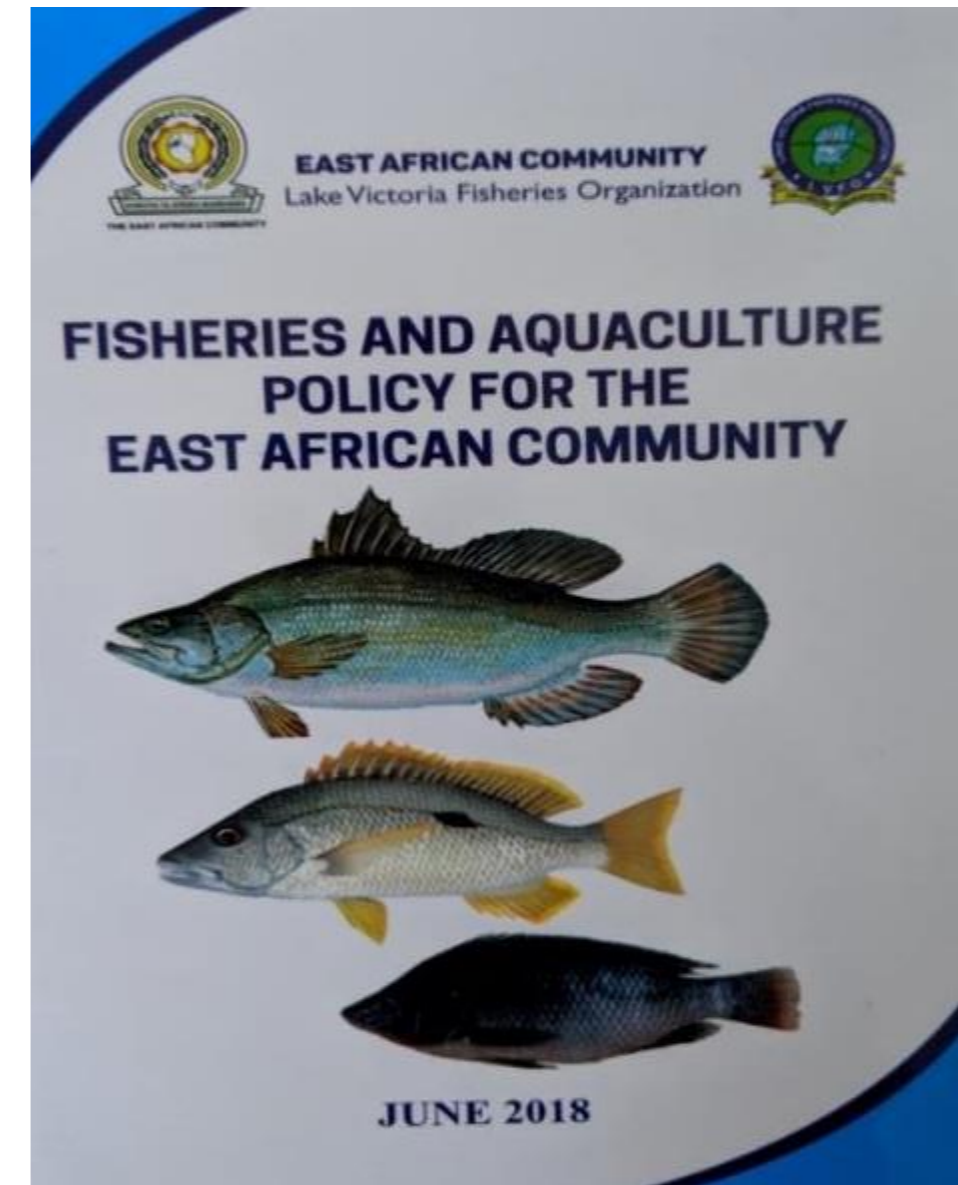


D. AQUACULTURE ACTIVITIES

5. Conducting baseline aquatic animal health self-assessments;
6. Reviewing the framework for establishment of aquaculture zoning on Lake Victoria;
7. Conducting a tailor-made course on molecular biology and bioinformatics for Junior Scientists in Burundi, Kenya, Uganda and Tanzania, in collaboration with WorldFish;

E. KEY ACHIEVEMENTS

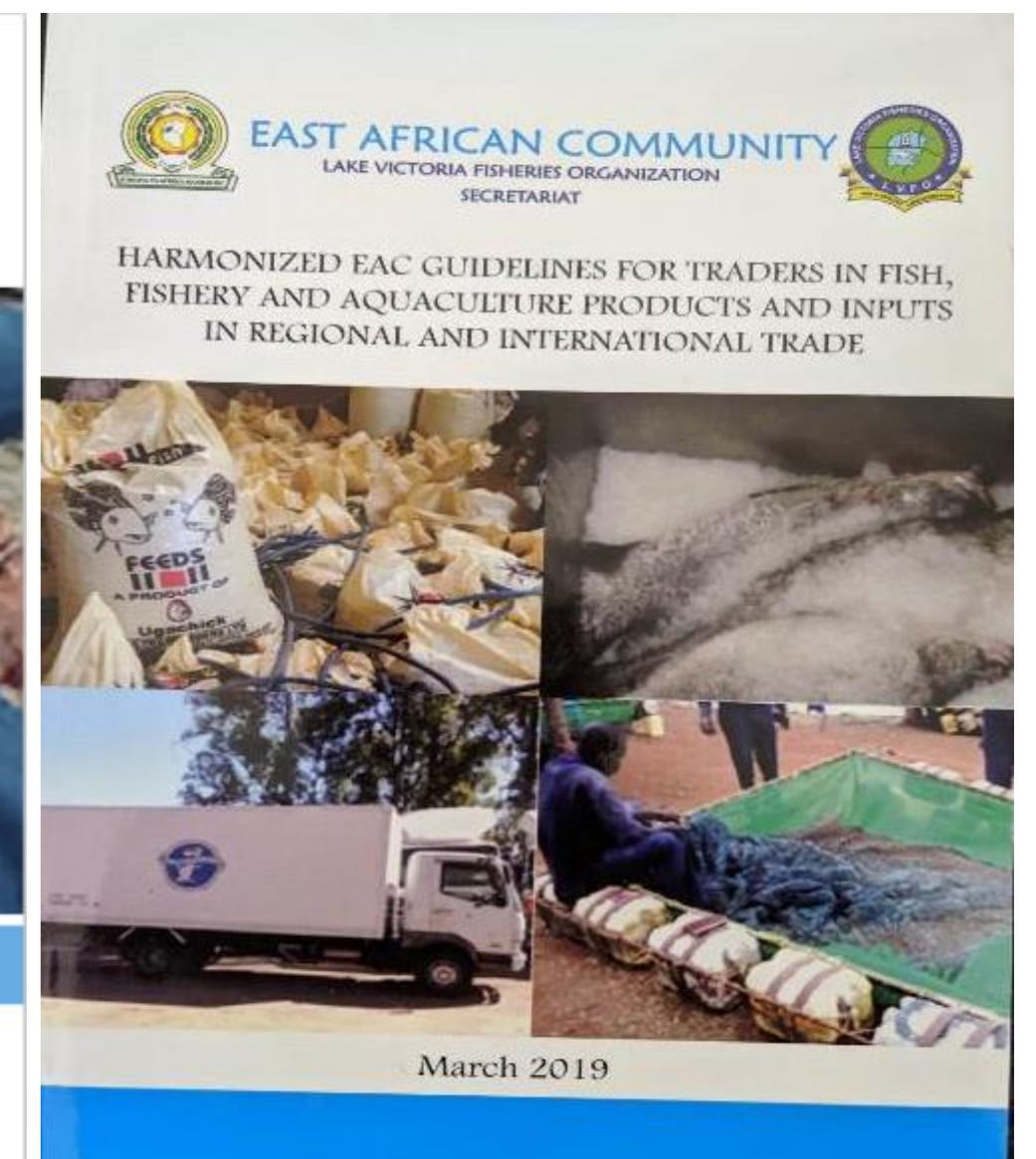
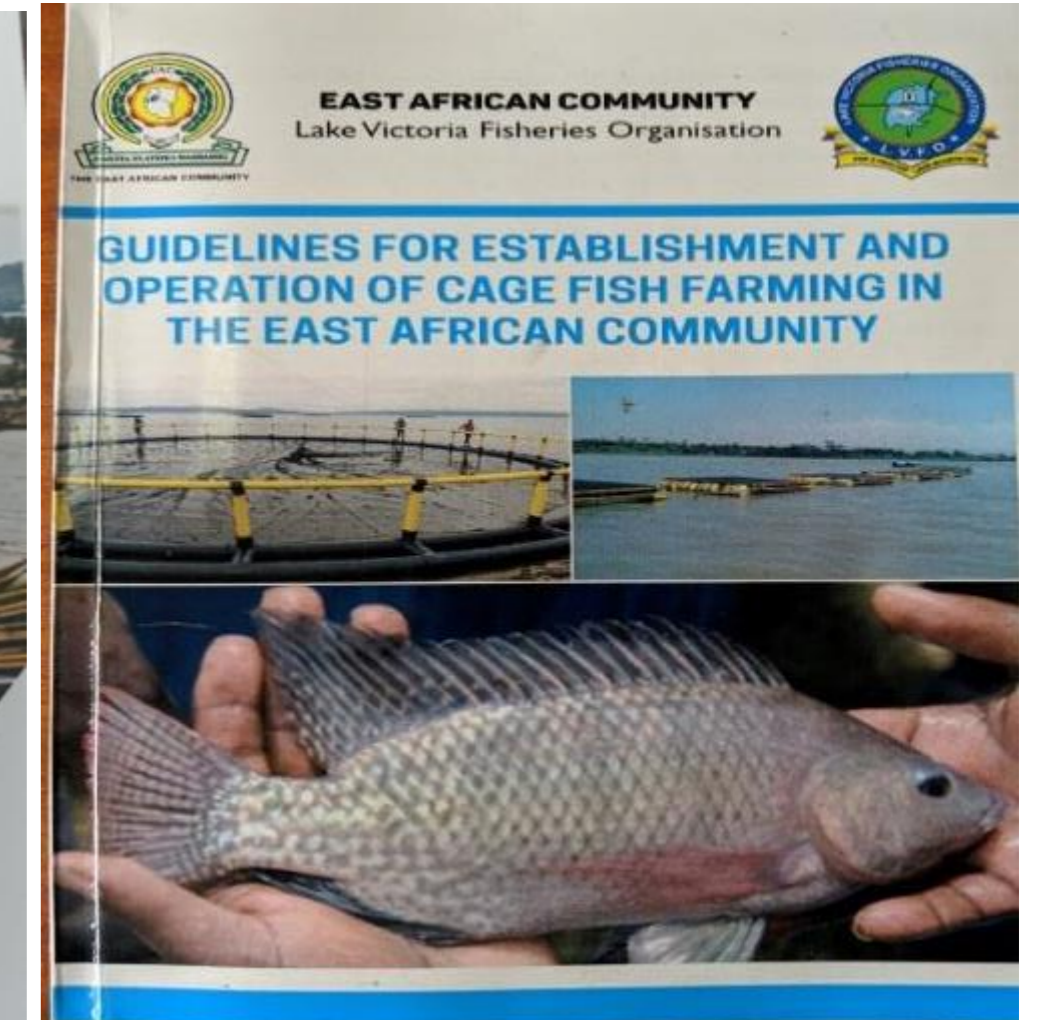
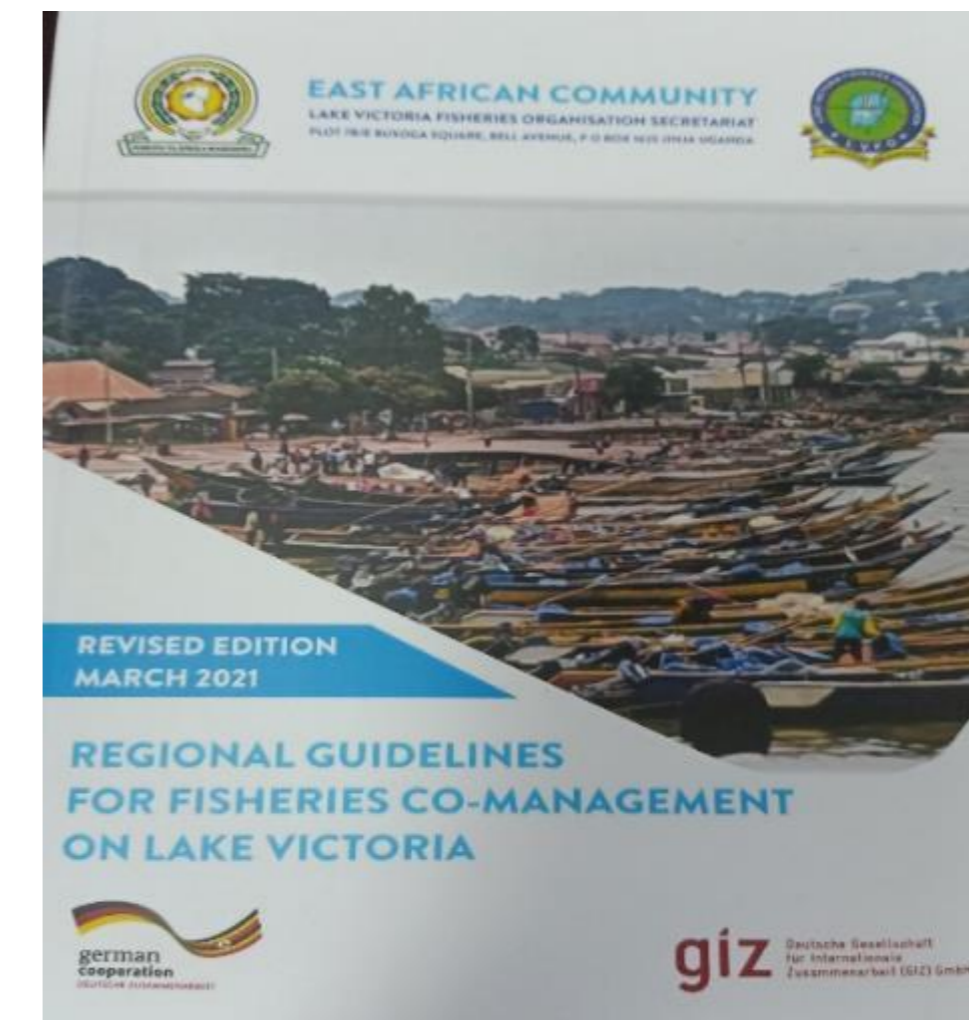
- EAC Fisheries and Aquaculture Policy 2018
- EAC Cage Fish Farming Policy
- Contribution to EAC Development Strategy - Latest 2021/22 – 20225/26
- Fisheries Management Plans I, II, III, Latest IV (2021-2025)
- Nile Perch Management plans I, II, Latest III (2021 – 2025)



E. KEY ACHIEVEMENTS

Regionally harmonized Guidelines, Protocols, and SOPs

- Species specific licencing
- Co-management
- Management of fish breeding areas
- Cage fish farming
- Fish handing and trade
- Extraction, processing & trade in fish maws
- Monitoring Control and Surveillance (MCS)



Industrial Processing Capacity

More than 17 fish processing plants operating in Uganda, Kenya and United Republic of Tanzania, processing fish from Lake Victoria



Innovations in Fish Marketing

e.g. Live Fish Marketing, Fish Sausages



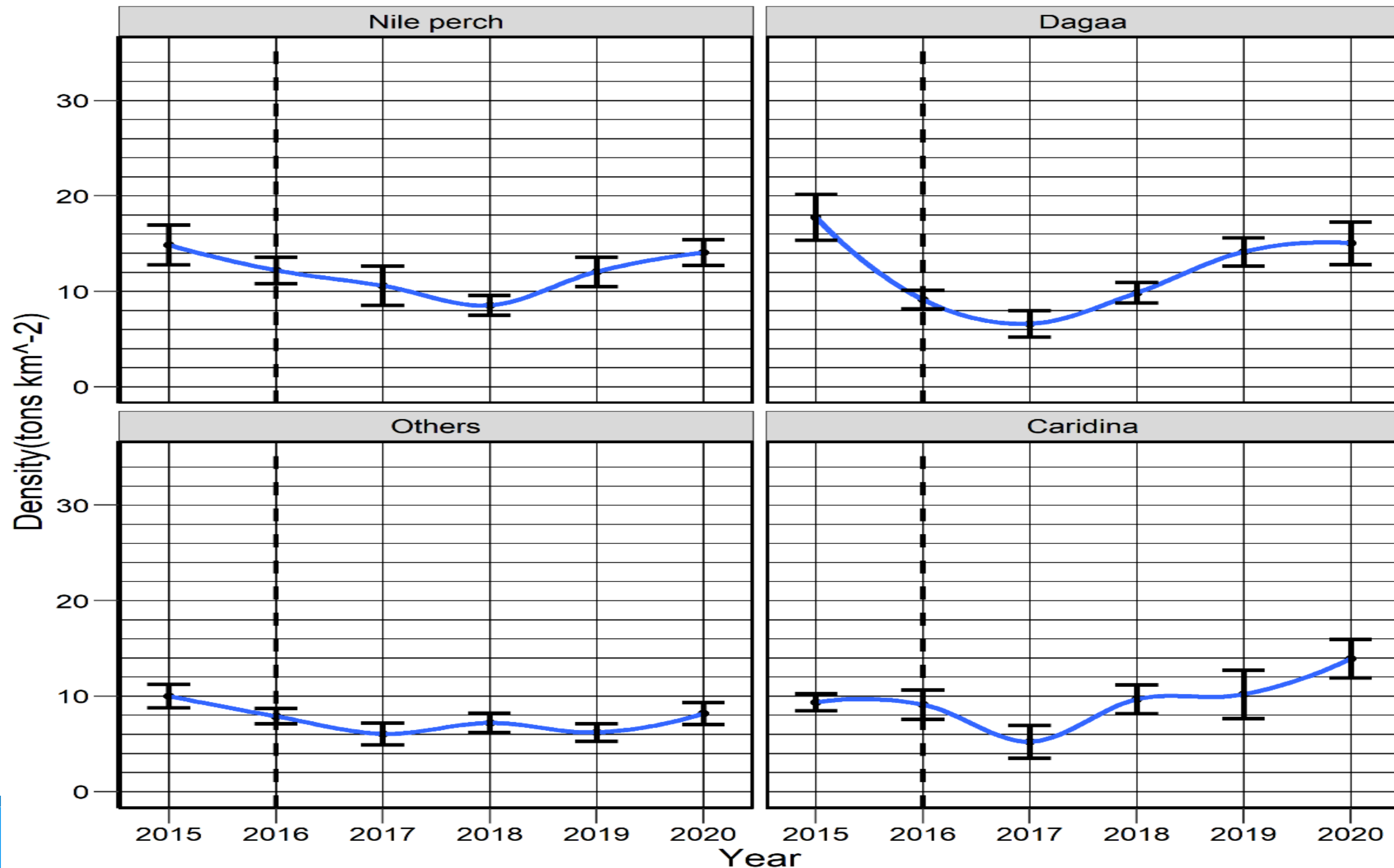
Diversification of Fish Products

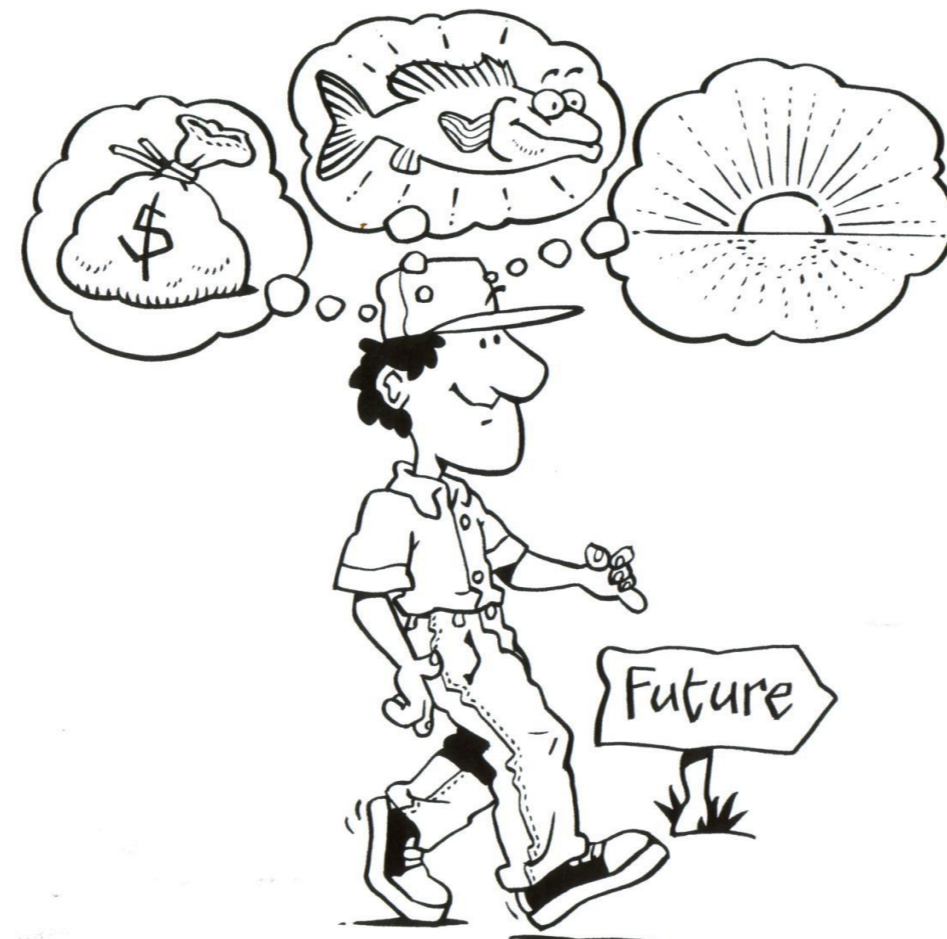


Promoting Value Addition to Dagaa through Improved Handling & Processing Methods



Improved Management of Fisheries Resources and Recovery of Fish Stocks





Thank you for your kind Attention





EAST AFRICAN COMMUNITY

EAC Close

Afrika Mashariki Road

P.O. Box 1096

Arusha, Tanzania

Tel: +255 (0)27 216 2100

Fax: +255 (0)27 216 2190

Email: eac@eachq.org

www.eac.int