

FAO Support to the Aquaculture Sector in Southern Africa



World Organisation
for Animal Health



Launch of the Regional Aquatic Animal Health Network for Southern Africa (RAAHN-SA)

25 – 27 July 2023 Lusaka, Zambia



*By Berhanu Bedane
FAO Sub-regional Office for Southern Africa*





CONTENTS

- 1. Introduction**
- 2. Country specific interventions**
- 3. Sub-regional initiatives**
- 4. Conclusions**

INTRODUCTION



**BETTER
PRODUCTION**



**BETTER
NUTRITION**



**BETTER
ENVIRONMENT**



**BETTER
LIFE**



Leaving no one behind

I. INTRODUCTION

- **New strategic framework (2022 – 2031)**
- **Major emphasis on fisheries & aquaculture.**
- **Blue transformation, PPA under Better Production**



I. INTRODUCTION

- **FAO promotes effective & sustainable management of aquatic food systems**
- **Improving livelihoods & food security through inclusive aquaculture VC development.**
- **In line with eradication of hunger, malnutrition & improved living standard vision**





I. INTRODUCTION



- **Fish affordable protein source**
- **Gap remains but commercial aquaculture is growing**
- **Drivers: increased demand for fish & growth of commercial cage culture**
- **Potential for the region to produce more & becoming more competitive.**
- **Health Management critical for the sector's sustainable growth.**

Country specific interventions

MALAWI



2. | Malawi



Building Climate Change Resilience in the Fisheries Sector in Malawi (GCP/MLW/053/LDF) (FiRM)

2017 – 2023

5.46 M - GEF/Least Developed Countries Fund

Riparian communities especially of Lake Malombe fisheries sector threatened by overfishing & CC

Build resilience is the main objective



2. | Malawi



3 Components:

1. **information & knowledge regarding CC & its implications**
2. **enabling environment of policies, plans, regulatory instruments & capacities**
3. **capacities at local level to increase resilience of fishing communities to CC**

2. | Malawi

Epizootic Ulcerative Syndrome (EUS)

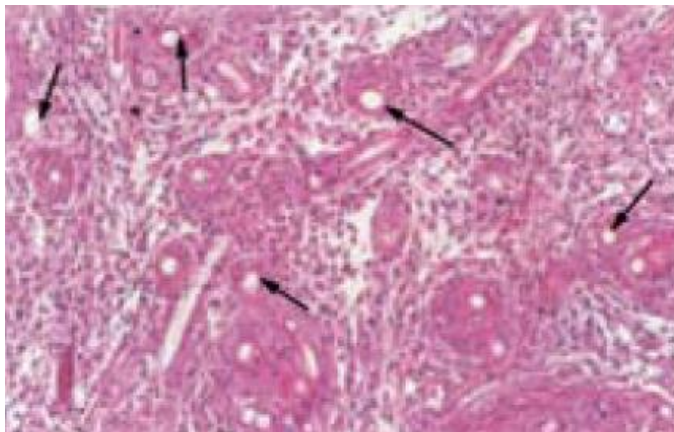
1st outbreak in Malawi July 2020

Enhancing capacity to respond & manage
the risk of EUS in Malawi
(TCP/MLW/3804)

\$300,000 – FAO TCP

Feb 2021 – Dec 2023

Outbreak control & enhance surveillance
capacity & control by improving
biosecurity governance





2. | Malawi



EUS - Focus area/expected results

- 1. Strategy on aquatic animal health & biosecurity developed (LoA with DoF)**
- 2. EUS status is determined through active surveillance (LUANAR + DoF)**
- 3. Strengthen biosecurity governance (LUANAR + DAHLD)**

NAMIBIA



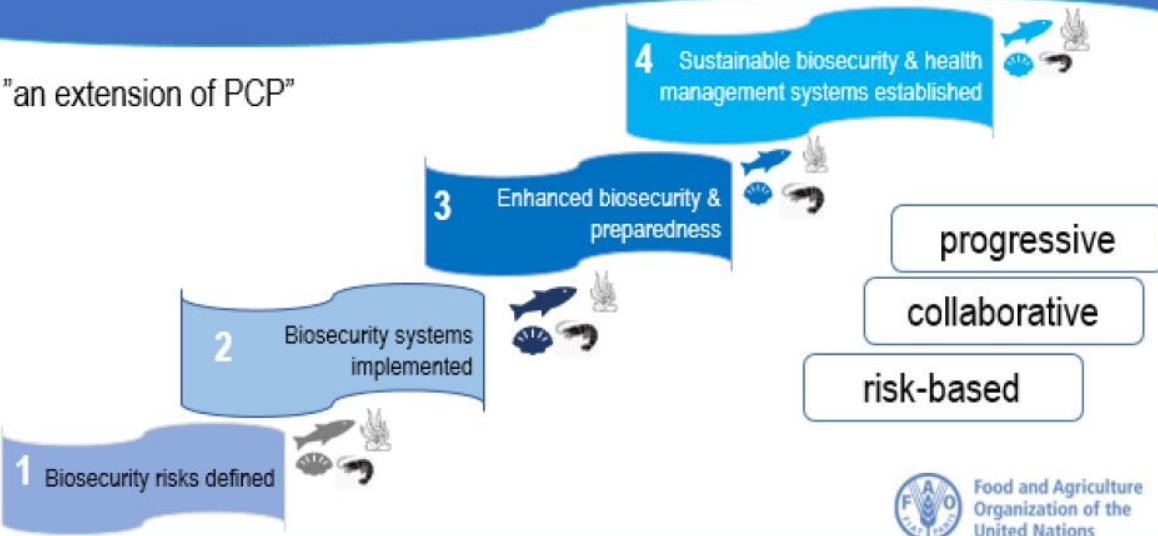
2.2 Namibia

Development of a National Aquatic Health & Biosecurity Strategy (NAHBS - TCP/NAM/3804/C4)

Nov 2020 – Aug 2023

PMP/AB | The Progressive Management Pathway for Improving Aquaculture Biosecurity

"an extension of PCP"



\$90,000 – FAO TCPF

Namibia requested preparation of a NAHBS

FAO applies PMP/AB



2.2 Namibia

Most activities were affected due to COVID-19 pandemic

- 1. Conduct a gap analysis**
- 2. Develop the NAHBS (SADC takes over this activity)**
- 3. Conduct training courses on: (i) import risk analysis; (ii) disease diagnosis**

ZAMBIA



2.3 Zambia

Technical Assistance to the Zambia Aquaculture Enterprise Development (UTF/ZAM/077/ZAM)

\$1,747,188 (loan from AfDB)

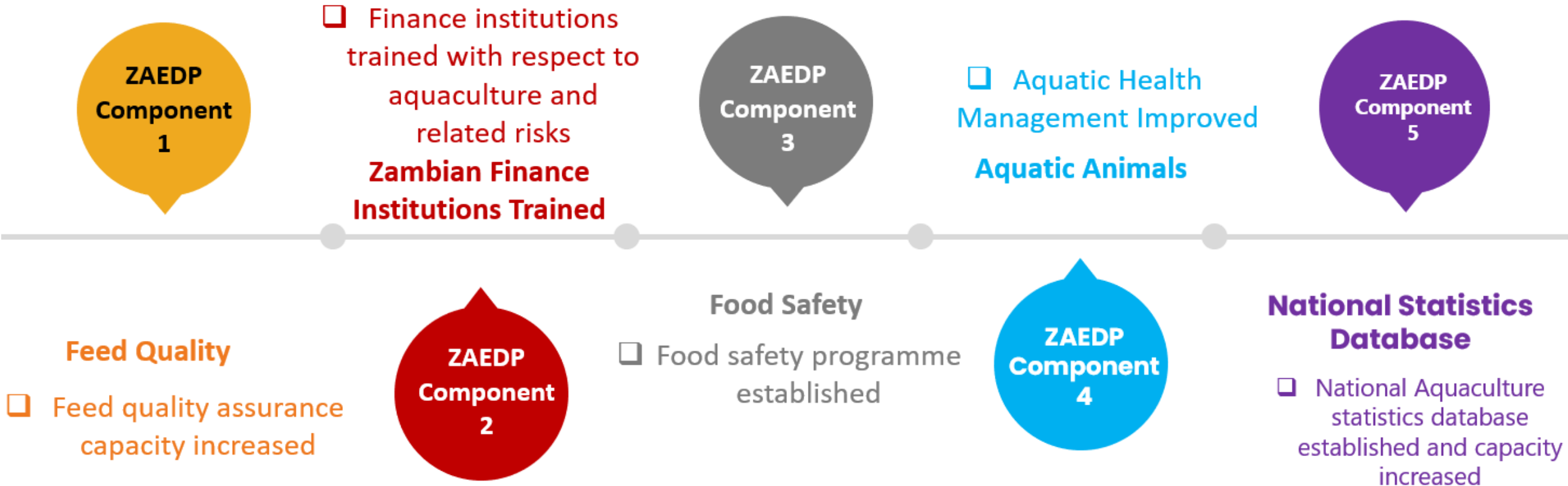
Mar 2019 – Dec 2023

Create an enabling environment for the private sector benefit from fish farming



2.3 Zambia

Components



TANZANIA & ZIMBABWE



2.4 Tanzania & Zimbabwe

Intra-ACP Blue Growth program for Sustainable Fisheries & Aquaculture Value Chains Productivity & Competitiveness (FISH4ACP -GCP/GLO/028/EC)

Mar 2020 – Feb 2025

**Coverage = 10 countries in ACP
(TZ & ZW from SFS)**

Donor = EU & Germany

Budget = 47.8 Million USD





2.4 Tanzania & Zimbabwe

ACP countries account for only 10% of global fish traded

Value of traded fish decreased from 4.6% (2003) to 3.5% (2016)

Urgent need to enhance fish value chains productivity & competitiveness

And long-term sustainability & social inclusiveness.



2.4 Tanzania



The Lake Tanganyika sprat, sardine & perch VC is one of the 12 VC selected over 70 proposals

Focus area/results

- 1. Value chain analysis & upgrading strategy**
- 2. Improving processing & cold chain techniques**
- 3. Improving business models to supply high-value markets**
- 4. Increasing female participation**
- 5. Increasing compliance with fisheries legislation**



2.4 Zimbabwe

FISH4ACP aims to enhance tilapia aquaculture industry

Focus areas/results

- **Improve tilapia aquaculture VC**
- **Expanding production & opening it up to new markets.**
- **Unlocking potential of smallholder fish farmers**
- **Increase production of high-quality fish for local consumption & export.**
- **Facilitating enabling regulatory environment**



SUB-REGIONAL INITIATIVES



5. Sub-regional initiatives

**Project for Improving Fisheries Governance and Blue Economy
Trade Corridors in the SADC region
(PROFISHBLUE) (GCP/SFS/007/SAD)**

Jan 2023 – Dec 2025

\$ 982,810 - AfDB

**Support SADC MS bordering lakes Tanganyika & Malawi to
sustainable develop, manage & use of their aquatic resources**



5. Sub-regional initiatives

Focus area

Joint fish stock assessments & fisheries frame surveys (riparian systems) conducted

- 1. Consult fisheries institutions around Lake Tanganyika & Malawi**
- 2. Training on assessment of fish stocks & fisheries**
- 3. Collate information on available fisheries in riparian water basins**
- 4. Joint planning of the fisheries frame surveys & fish stock assessments**
- 5. Execute the frame surveys & stock assessments**
- 6. Technical advice, coordination & management of the project**



5. Sub-regional initiatives



Food and Agriculture
Organization of the
United Nations

FIAA/C1149 (En)

FAO
Fisheries and
Aquaculture

DEVELOPMENT OF A REGIONAL AQUATIC BIOSECURITY
FOR THE SOUTHERN AFRICAN DEVELOPMENT COMMUNITY



Food and Agriculture Organization
of the United Nations

Organisation des Nations Unies
pour l'alimentation et l'agriculture

Organização das Nações Unidas
para a Alimentação e a Agricultura



Guidelines for aquaculture management
In the Southern African Development Community
March 2019

Lignes directrices pour la gestion de l'aquaculture
dans la Communauté de développement de l'Afrique australe
Mars 2019

Directrizes para a gestão da aquacultura
na Comunidade de Desenvolvimento da África Austral
Março de 2019

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Rome, 2018

**FAO also advises & develops capacity
of SADC in aquaculture development.**

Some examples :

- **Aquaculture Management Guidelines (2019);**
- **Regional Aquatic Biosecurity Strategy for SADC (2018) [with SADC & other partners]**
- **Policy Brief on Aquaculture for Southern Africa**



6. Conclusions

- **Aquaculture development; in line with FAO's vision**
World free from hunger & malnutrition
Food & agriculture improves the living standard of all
- **Blue transformation a PPA in its new strategic framework**



6. Conclusions

FAO's support to aquaculture in Southern Africa includes

- **development of strategies & guidelines**
- **Inclusive & sustainable VC development,**
- **policy & institutional framework,**
- **progressive management pathway of aquatic biosecurity,**

Working both at country & sub-regional level

Using its own fund and/or mobilizing resources



6. Acknowledgement

Thanks to:

- 1. SFS Fisheries & Aquaculture Coordination Unit**
- 2. Its team leader Mr. Vasco Schmdit**



Thank you for
your attention!

