

Enhancing Sustainable Fisheries Management and Aquaculture Development in Africa  
- Fisheries Governance Phase 2 Project

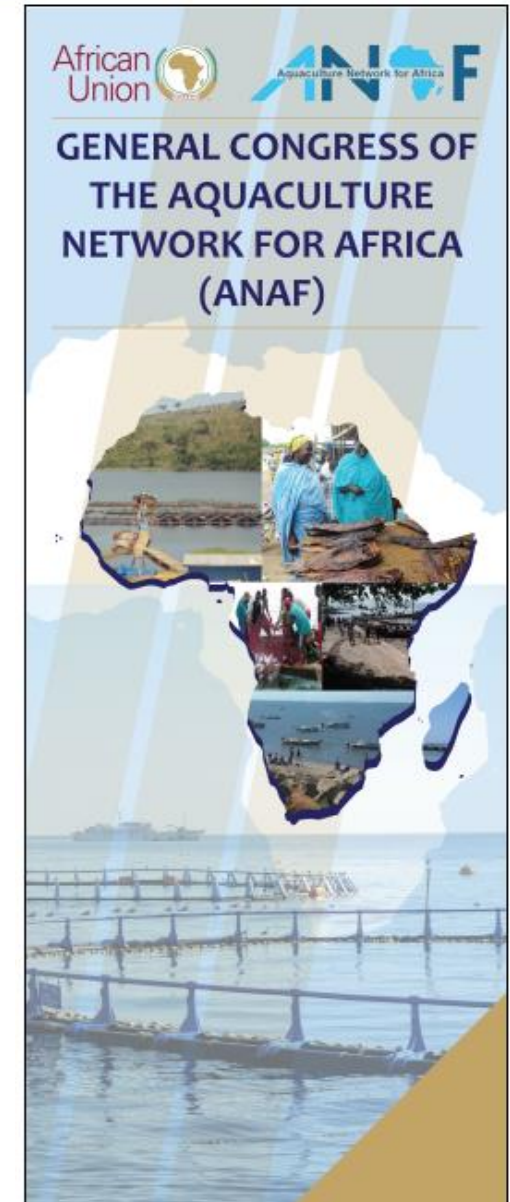
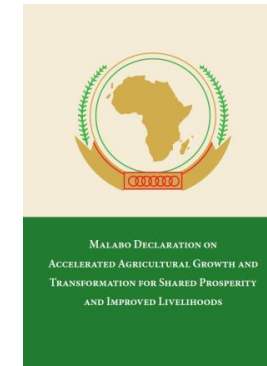
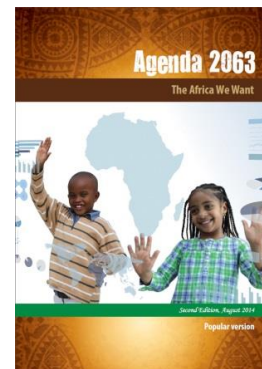
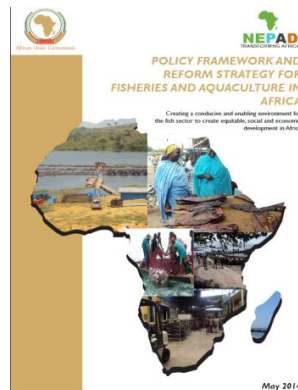
# Knowledge Products by AFRM Working Group for Sustainable Aquaculture Development

**AU-IBAR PRESENTATION**

at the

**2<sup>nd</sup> GENERAL CONGRESS OF ANAF**

Naivasha, KENYA – 15<sup>th</sup> - 17<sup>th</sup> January, 2024



# INTRODUCTION & BACKGROUND

- **viii.** The project should explore the best way to extract knowledge products from the studies and communicate to stakeholders for increased utilization.

**REPORT**  
**THE THIRD FISHGOV 2 PROJECT TECHNICAL COORDINATION COMMITTEE MEETING**



7-8 December 2022, AU-IBAR - Nairobi, KENYA

- **c.** AU Centers of Excellence should extract key message emanating from the studies conducted by the Center of Excellence into policy brief, video or graphic presentations to inform wider public use

**COMMUNIQUE**  
**FISHERIES GOVERNANCE PROJECT PHASE 2 (FISHGOV 2) SECOND PROJECT STEERING COMMITTEE MEETING**



9 December 2022 - Nairobi, Kenya

• **AFRM**

To strengthen governance, coherence, minimize duplication and improve progress in development of African fisheries and aquaculture. A platform that serves for:

- Coordination
- Information sharing
- **Knowledge generation**
- Advocacy
- Policy development
- Resources mobilization for fisheries and aquaculture development in Africa

• **AFRM ADVISORY COUNCIL**

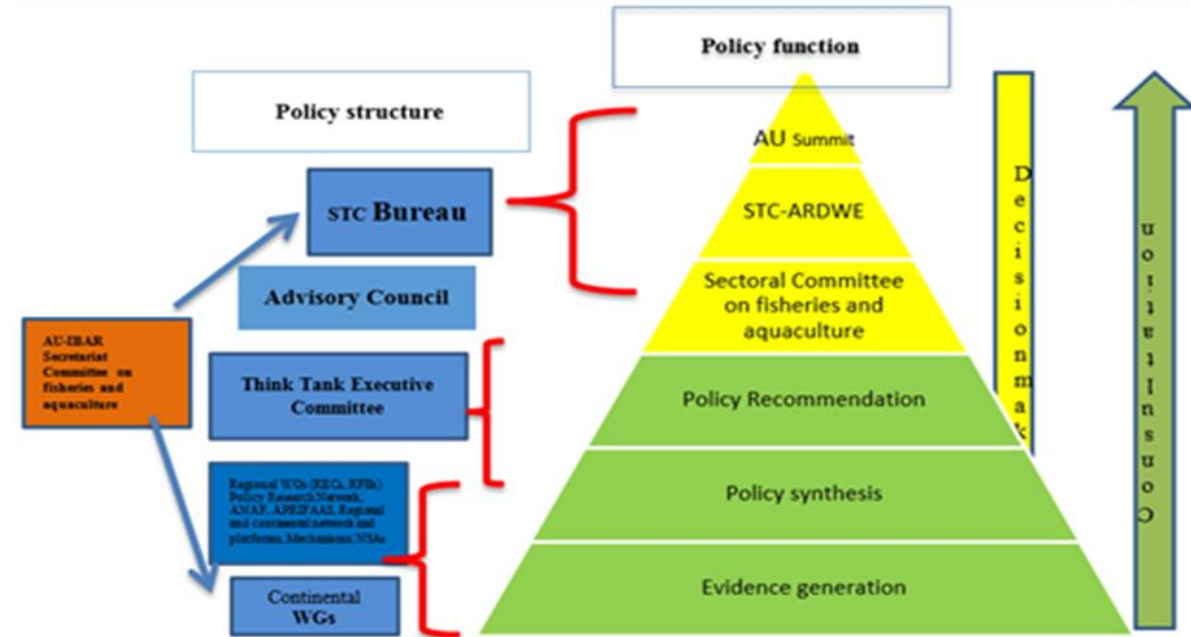
Review, consolidation and approval of policy options and transformation of recommendations to the Sectoral Committee on Fisheries and Aquaculture.

• **AFRM THINK TANK EXECUTIVE COMMITTEE**

Provides the engine of the AFRM for think tank process through evidence generation, policy synthesis and policy recommendations.

• **AFRM WORKING GROUP**

Thematic specialists (in Governance, Aquaculture, Trade and Small Scale Fisheries) inform the Think Tank process through identification research findings and debates that translates into feasible policy options





7-8<sup>th</sup> March 2022 - Inauguration of AFRM Working Groups

9-11<sup>th</sup> March 2022 - Inauguration of the AFRM Think Tank Executive Committee



**POLICY BRIEF**

Strategy for Institutional Coordination Between RECs and RFBs and Strengthening Their Relationships with NSAs

Logos: African Union, Inter-African Bureau for Animal Resources, AUDA-NEPAD, European Union



**POLICY BRIEF**

Fish Trade Facilitation

Logos: African Union, Inter-African Bureau for Animal Resources, AUDA-NEPAD, European Union



**POLICY BRIEF**

Building from Fish Seed Production Best Practices for a Sustainable Aquaculture Development In Africa

Logos: African Union, Inter-African Bureau for Animal Resources, AUDA-NEPAD, European Union



**POLICY BRIEF**

Improving Data Collection, Dissemination and Sharing for Small-Scale Fisheries Development in Africa

Logos: African Union, Inter-African Bureau for Animal Resources, AUDA-NEPAD, European Union

# Second Meetings of AFRM Organs



## SECOND MEETING OF THE THINK TANK EXECUTIVE COMMITTEE MEETING OF THE AFRICAN FISHERIES REFORM MECHANISM

Date: 6-8 September 2023, Naivasha, Kenya



## MEETING ON THE REVISED WORKING GROUPS ON FISHERIES GOVERNANCE AND THE AQUACULTURE OF THE AFRICA FISHERIES REFORM MECHANISM



24 January 2023  
Cairo, Arab Republic of Egypt

## Second Meeting of the Sustainable Small-Scale Fisheries Development Working Group of the African Fisheries Reform Mechanism (AFRM)



13<sup>TH</sup> - 16<sup>TH</sup> MAY 2023  
MOMBASA, KENYA

## THE SECOND MEETING OF THE REVISED FISH TRADE AND ENTERPRISE DEVELOPMENT WORKING GROUP OF THE AFRICAN FISHERIES REFORM MECHANISM FOR IDENTIFICATION/ PREPARATION OF KNOWLEDGE PRODUCTS



DATE: 20-21 JULY 2023 GABORONE, BOTSWANA



Small-Scale Fisheries Group

Sustainable Aquaculture Group

Policy, Governance & Institutions

Fish Trade & Enterprise Group

SN	TITLE OF KNOWLEDGE PRODUCT	TYPE	DEVELOPED BY	UPDATED/ENDORSED BY TTEC IN NAIVASHA AS:	REMARKS
<b>Governance Working Group Session</b>					
1.	Mechanisms for Rationalization of Fisheries and Aquaculture Platforms and Networks in Africa and Anchoring them to Regional Economic Communities and Regional Fisheries Organizations	Policy Brief	NaFIRRI	Mechanisms for Rationalization of Fisheries and Aquaculture Platforms and Networks in Africa and Anchoring them to Regional Economic Communities and Regional Fisheries Organizations	Sent for Publication
2.	Cost Effective Mechanism for Stakeholder's Participation and Consultation at National and Regional Level in the Fisheries and Aquaculture Sector in Africa	Policy Brief	NaFIRRI	Cost Effective Mechanism for Stakeholder's Participation and Consultation at National and Regional Level in the Fisheries and Aquaculture Sector in Africa	Sent for Publication
3.	Priority instruments for domestication in the AU Member States for improved fisheries governance.	Policy Brief	ACECoR	Priority instruments for domestication in the AU Member States for improved fisheries governance.	Sent for Publication
4.	Mechanism for the domestication of global instruments.	Policy Brief	ACECoR	Mechanism for the domestication of global instruments.	Sent for Publication
5.	Mechanisms for Establishing and Strengthening Linkages Between Specialized Regional Fisheries Institutions and Environmental Agencies	Information Note	NaFIRRI	Mechanisms for Establishing and Strengthening Linkages Between Specialized Regional Fisheries Institutions and Environmental Agencies	Sent for Publication
6.	Best Practices and Lessons Learnt on Functional Institutional Anchorage Between Recs and Regional Fisheries Bodies/ Regional Sea Conventions (RFBs/RSC) And Framework for Effective Anchorage	Information Note	NaFIRRI	Best Practices and Lessons Learnt on Functional Institutional Anchorage Between Recs and Regional Fisheries Bodies/ Regional Sea Conventions (RFBs/RSC) And Framework for Effective Anchorage	Sent for Publication
7.	Documentation of best practices and lessons learned for informed and rational interventions in the fisheries and aquaculture sector in Africa	Policy Brief	Rhodes	Documentation of best practices and lessons learned for informed and rational interventions in the fisheries and aquaculture sector in Africa	Further Review by Author
<b>Aquaculture Working Group Session</b>					
8.	Building from Fish Seed Production Best Practices for A Sustainable Aquaculture Development in Africa			Building from Fish Seed Production Best Practices for A Sustainable Aquaculture Development in Africa	Published
9.	Sustainable Cage Aquaculture for food security and profit in Africa.	Policy Brief	NaFIRRI	The Promise of Cage Aquaculture for Food Security and Profit: Balancing Growth and Environmental Concerns	Published
10.	Tilapia Farming: Adapting Egypt Success to the rest of Africa.	Policy Brief	CLAR	Replicating Egypt's Tilapia Aquaculture Success Story in Other African Countries	Published
11.	Status and Need for Continental and Regional Approaches for Aquatic Biosecurity Control and Aquatic Ecosystem Health in Africa		Nelly, AU-IBAR	Status and Need for Continental and Regional Approaches for Aquatic Biosecurity Control and Aquatic Ecosystem Health in Africa	Further Review by Author
12.	Aquaculture Network for Africa (ANAF)		Nelly, AU-IBAR	Aquaculture Network for Africa (ANAF)	Further Review by Author
<b>Small-Scale Fisheries Working Group</b>					
13.	Poor organizational structure in Small Scale Fisheries	Policy Brief	SSF AFRM WG	Enhancement of Organizational Structures in Small Scale Fisheries (Advocacy Note)	Further Review by Author
14.	Data- the collection, analysis, storage and use	Policy Brief	SSF AFRM WG	Stepped Down	Stepped Down
15.	Poor Post harvest handling	Policy Brief	SSF AFRM WG	High post-harvest losses	Further Review by Author
16.	Enhancing accessibility to funding for Small-Scale Fisheries in Africa			Enhancing accessibility to funding for Small-Scale Fisheries in Africa	Further Review by Author
<b>Fish Trade Working Group</b>					
17.	Enhancing intra-regional fish trade through international, continental, and regional trade facilitation schemes (SPS, TBT, AfCFTA, regional AfCFTAs, subsidies, trade facilitation, CSBPs).	Policy Brief	FTE AFRM WG	Enhancing intra-regional fish trade through international, continental, and regional trade facilitation schemes (SPS, TBT, AfCFTA, regional AfCFTAs, subsidies, trade facilitation, CSBPs).	Sent for Publication
18.	Strategies for the increased equitable participation of women, youth and small-scale producers into the fisheries and aquaculture value chains.	Policy Brief	FTE AFRM WG	Strategies for the increased equitable participation of women, youth and small-scale producers into the fisheries and aquaculture value chains.	Sent for Publication
19.	Strengthening value addition and industrialization in African fisheries and aquaculture development.	Policy Brief	FTE AFRM WG	Promoting Value addition and Industrialization in African fisheries and aquaculture development	Sent for Publication

S/N	TYPE	BY	TITLE	STATUS
1.	Policy Brief	AFRM WG on Aquaculture	Building from Fish Seed Production Best Practices for A Sustainable Aquaculture Development in Africa	Published
2.	Policy Brief	NaFIRRI	The Promise of Cage Aquaculture for Food Security and Profit: Balancing Growth and Environmental Concerns	Published
3.	Policy Brief	CLAR	Replicating Egypt's Tilapia Aquaculture Success Story in Other African Countries	Published
4.	Policy Note	Nelly, AU-IBAR	Status and Need for Continental and Regional Approaches for Aquatic Biosecurity Control and Aquatic Ecosystem Health in Africa	Further Review by Author
5.	Information Note	Nelly, AU-IBAR	Aquaculture Network for Africa (ANAF)	Further Review by Author



**POLICY BRIEF**

**Building from Fish Seed Production Best Practices for a Sustainable Aquaculture Development in Africa**



**POLICY BRIEF**

**THE PROMISE OF CAGE AQUACULTURE FOR FOOD SECURITY AND PROFIT: BALANCING GROWTH AND ENVIRONMENTAL CONCERNS**

*Unlocking the Potential and Sustainably Managing Cage Aquaculture for Food Security and Profit*



**POLICY BRIEF**

**REPLICATING EGYPT'S TILAPIA AQUACULTURE SUCCESS STORY IN OTHER AFRICAN COUNTRIES**





## POLICY BRIEF

### Building from Fish Seed Production Best Practices for a Sustainable Aquaculture Development In Africa

## Policy recommendations

- Harmonization of appropriate laws and policies at the regional and continental level on broodstock bank development and fingerling production.
- Develop appropriate breeding technology for indigenous species and transfer it to member states for adoption.
- Establish guidelines and standards for producing quality fish seed and development a mechanism for its enforcement (protection of biodiversity).
- Train and advocate/publicize Best Aquaculture Practices (BAP) among non-state actors and other stakeholders in the industry (create more centers of excellence in the regions).
- Subsidize private investments in hatchery operations.
- Development of entrepreneurship and promotion of private investment in hatchery operation and broodstock production.
- Increase the visibility of regional hatcheries via e-marketing systems to facilitate trade.





## **POLICY BRIEF**

### **THE PROMISE OF CAGE AQUACULTURE FOR FOOD SECURITY AND PROFIT: BALANCING GROWTH AND ENVIRONMENTAL CONCERNS**

*Unlocking the Potential and Sustainably Managing Cage Aquaculture for Food Security and Profit*

## **RECOMMENDATIONS**

1. The AU-IBAR should facilitate cooperation between Regional Bodies and Member States for the development of sustainable cages aquaculture.
2. Member States should facilitate special interventions to engage the private sector and financial institutions in cage aquaculture development and investment.
3. African regional fisheries and catchment bodies should facilitate the harmonization of policies and legislation governing cage aquaculture.
4. Encourage research by Centers of Excellence (CoEs) into feed, seed, and integration of complementary aquaculture species, (for example, aquatic plants) to reduce the environmental nutrient load from cage aquaculture.
5. Member States should encourage cage aquaculture skills capacity building initiatives including short courses, on-farm internships and on-the-job mentorship.

## Recommendations; -

1. AU-IBAR coordinate with Egypt to provide the technology know how to the Member State by; -
  - Covering on-the-job training cost for farmer in Egyptian farm.
  - Select Member states and install the pilot project in at least 3 countries with the cooperation of Egyptian experts, Egyptian institutions and practical training centres.
2. AU-IBAR coordinates with Member states to create awareness meeting for private sector to transfer the Egyptian success story to their Countries.
3. Member States to include in their strategy the Agri-Aquaculture system to produce the feed raw material for self-sufficient from animal feed.
4. Member States should encourage the investors by delivering some incentives for Agri-Aquaculture system to reduce the cost of fish production and produce the natural resources and for smart climate system.
5. The integrated Aquaculture system can be used as a way of life in various forms of fish farming, whether in fresh water - salt water - fish ponds - fish cages, in order to reduce the cost of production so that the cost of production is distributed over multiple types of outputs to achieve food security in the African continent



## POLICY BRIEF

### REPLICATING EGYPT'S TILAPIA AQUACULTURE SUCCESS STORY IN OTHER AFRICAN COUNTRIES

## SUMMARY, CONCLUSION & WAY FORWARD

### 2022

- **4 Knowledge Products (1)**
- **All Published**
- **All are Policy Briefs**
- **All Generated by AFRM WG**
- **Reviewed by TTEC**
- **Adopted by Advisory Council**

### 2023

- **18 Knowledge Products (4)**
  - **12 Ready for Publication (2)**
  - **5 for Further Review (2)**
  - **1 Stepped Down (0)**
- **2 are Information Notes others Policy Briefs**
- **Developed by:**
  - **COE – 9 (2)**
  - **AFRM WG – 7 (1)**
  - **AU-IBAR – 2 (2)**
- **Reviewed By TTEC**
- **Adopted by Advisory Council**

### 2024

- **Organize AFRM WG Meetings**
- **First Week of March 2024 in Kampala**
- **SWOT Analysis**
- **Identification of Issues**
- **Select and Classify Knowledge Products**
- **Determine Issues for STC**



**THANK YOU**  
**MERCI**  
**ASANTE SANA**

**AFRICAN UNION**  
**INTERAFRICAN BUREAU**  
**FOR ANIMAL RESOURCES**



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**DES RESSOURCES ANIMALES**

