

Financing Sustainable Aquaculture Investment in Africa

Harrison Charo-Karisa
Senior Fisheries Specialist
FAO-WBG-ANAF Special Day
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World Bank vision and problem statement

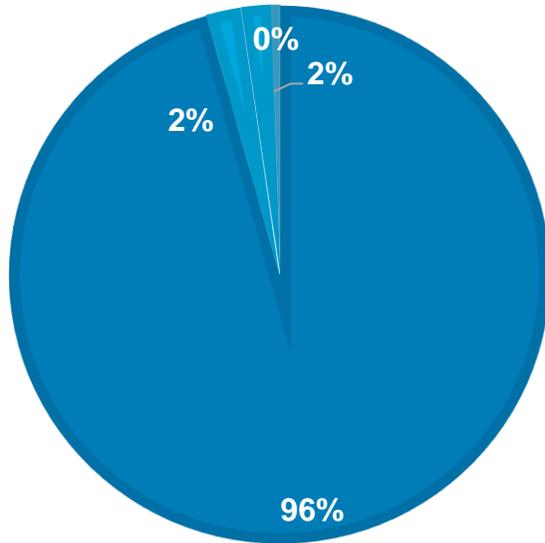
African Challenges

- Malnutrition and food insecurity
- Poverty
- Water scarcity
- Biodiversity and ecosystem loss
- Desertification
- Low resilience to natural disasters

ENDING
POVERTY
ON A
LIVABLE
PLANET

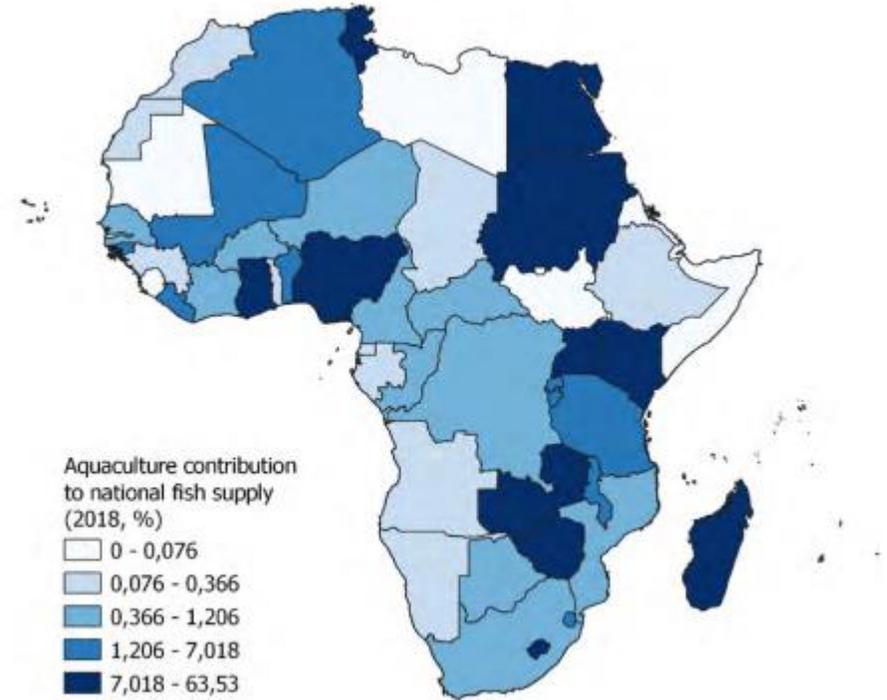
African aquaculture contributes <3% of global aquaculture

■ Tilapia ■ Catfish ■ Carps ■ Others



Main Aquaculture Species Groups in Africa aquaculture 2018

Source: Aquaculture Innovation (2022)



Contribution of aquaculture to national fish supply by country (2018)

Source: E. Hinrichensen et al. (2022)

Aquaculture and Development challenges



Lack of application of sustainable management practices



Post harvest losses and low product quality



Lack of efficient value chains and access to lucrative markets



Weak institutional capacity



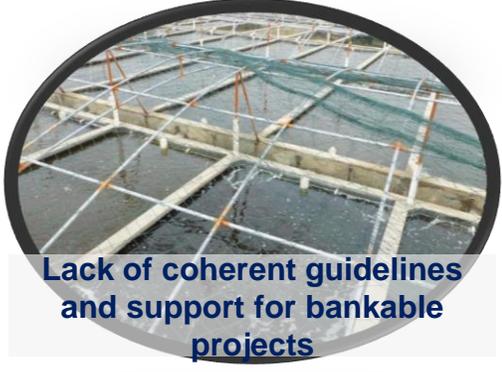
Lack of enabling environment for SME investors



Biosecurity and animal diseases



Climate change



Lack of coherent guidelines and support for bankable projects



Food Safety/Nutrition

World Bank Key Actions

Development programs

Advisory Platforms



Africa Program for Fisheries



The World Bank finance government to support achievement of country development objectives

Types of Project Financing



Development Policy Financing
Philippine Rural Development Project
Scale-Up (P180379)

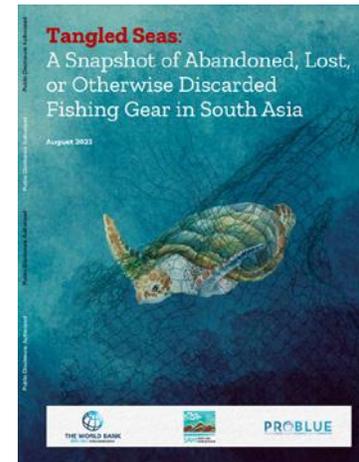
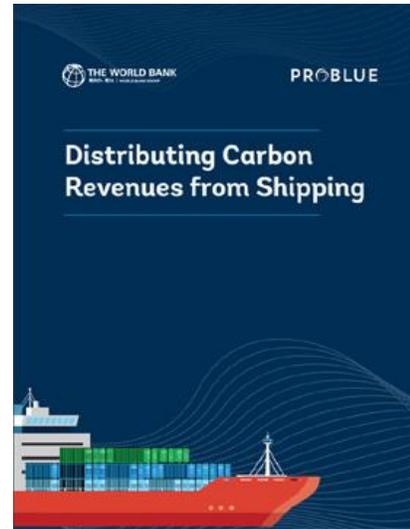
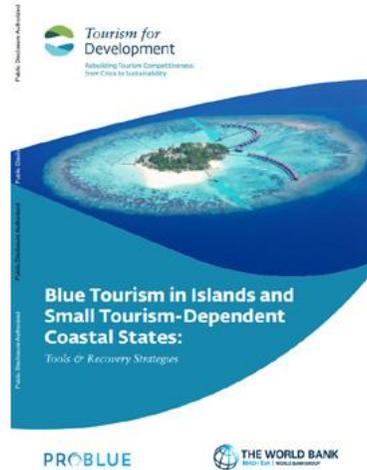
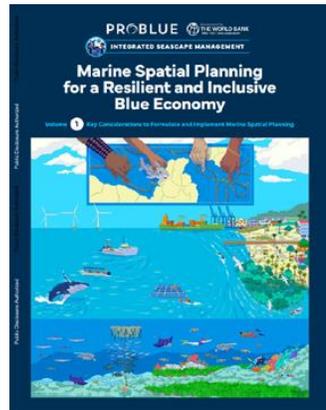
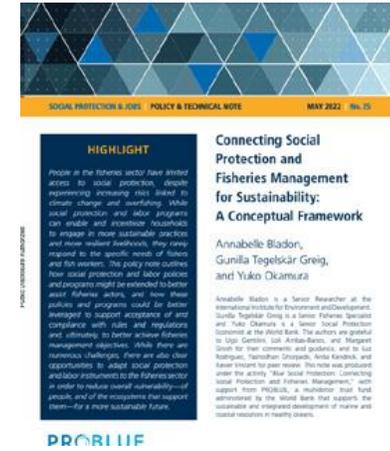
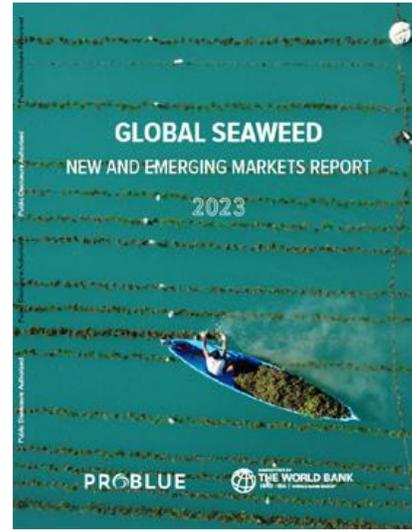
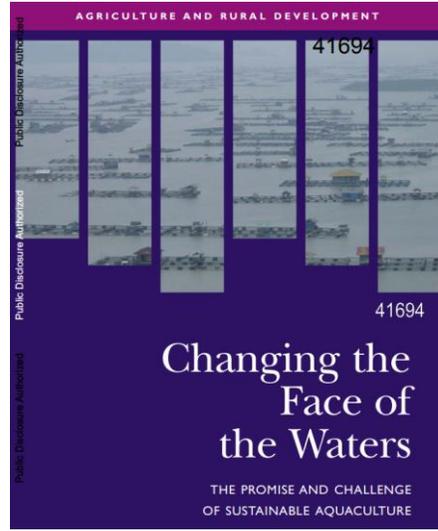
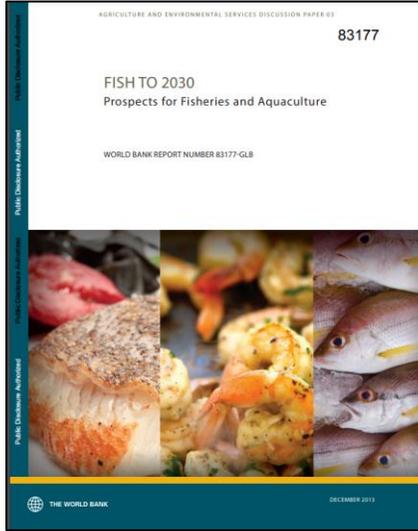


Program-for-Results Financing
Accelerating Blue Economy Development in the
Kingdom of Morocco (P179612)



Investment Project Financing
Liberia Sustainable Management of
Fisheries Project (P172012)

Knowledge Generation and Sharing





AqualInvest Platform:

A World Bank Group Approach



PROBLUE



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AqualInvest Advisory Platform

OBJECTIVE

To distill and improve **best practices in aquabusiness development** for **economic, social and environmental sustainability** to inform WBG, development partners, commercial investors and the public sector interventions.

COMPONENTS

1	Investment Climate & Opportunities	2	Guidelines for Sustainable Aquabusiness Development	3	Country Cases
National/regional studies to assess readiness for WB/IFC/other IFIs investment related to agribusiness value chains		Develop a comprehensive aquabusiness operations manual – both marine and freshwater aquaculture		The aim of this activity is to take the Aquabusiness Operations Manual (Output 2) and adapt it to selected countries to build bankable aquabusiness investments	
4	Advisory Services	5	Study on new markets for seaweed value chain	<i>The desire to apply lessons learnt from inland aquaculture into mariculture development will inform choice of case study countries.</i>	
Provide advisory to private sector clients to address specific challenges/issues in preparation for potential IFC engagement		The aim of this study is to look across value chains both freshwater and mariculture to identify new markets for a modern and upscaled seaweed industry and identify mechanisms to grow operations			

Aquabusiness Advisory Platform approach

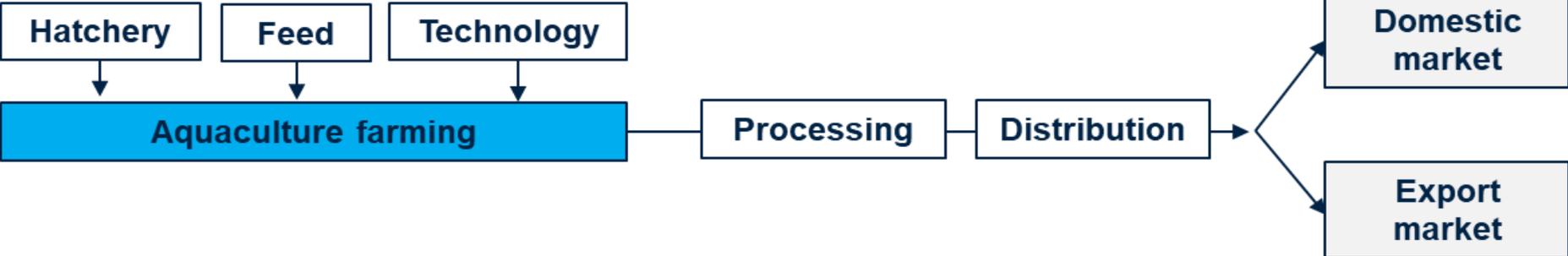
Government and public sector

- Enabling private sector investment



Attracting private sector investment

- Developing competitive and sustainable value chains



Funded by PROBLUE

Partners

World Bank

IFC

GEF

WWF

FAO

AqualInvest Platform Strategy

Advisory Services and Analytics (ASA): Key examples

Technical Manuals

Sustainable Practice Notes

Trainings/ Workshops/ Webinars

Conferences

Blogs/op-ed

Social Media (LinkedIn, twitter)



Newsletter (e.g., AGF weekly Newsletter)

AqualInvest Knowledge Digest

Funding
Problue, Moore Foundation, KWPF

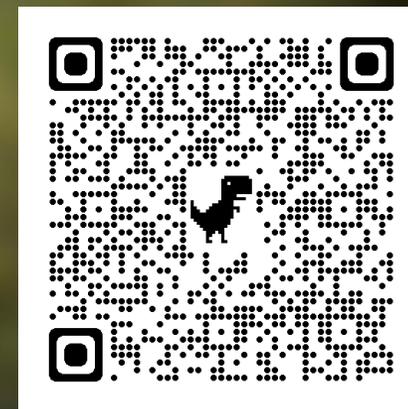
Partners
WB, IFC, WWF, USAID, GEF, FAO

AqualInvest Platform

Investment Projects
Private Sector Investment



AquaInvest Platform



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Welcome to AquaInvest Platform: A Knowledge & Learning Platform

The objective of this platform is to share knowledge, tools, and best aquaculture practices among practitioners, policymakers, innovators, researchers, and experts, and to provide periodic updates and inform on current development in aquaculture. The present activity seeks to identify gaps, innovations, opportunities, and new markets for aquaculture industry to scale up and alleviate poverty and improve global environmental resilience.

What's New

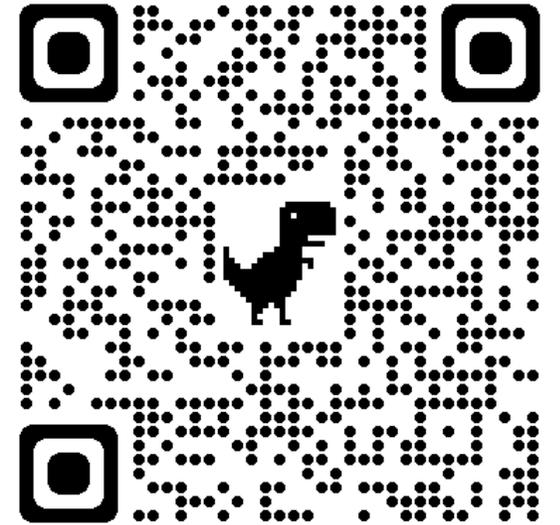
PROBLUE Resources and News

AquaInvest Platform Learning Series | World Bank Group: *This learning series promotes the adoption of good practices throughout the aquaculture value chain, encouraging improved*



Open Learning Campus

ACCELERATING SOLUTIONS THROUGH LEARNING



AquaInvest Platform Learning Series

Highlights from the WBG Global Seaweed New and Emerging M...

Journey 1h 25m

Be the first to react

World Bank Guidelines for Sustainable Aquabusiness Develo...

Journey 1h 28m

1 like

Catalyzing the Seaweed Revolution: Lessons and Opportunit...

Journey 1h 30m

2 likes

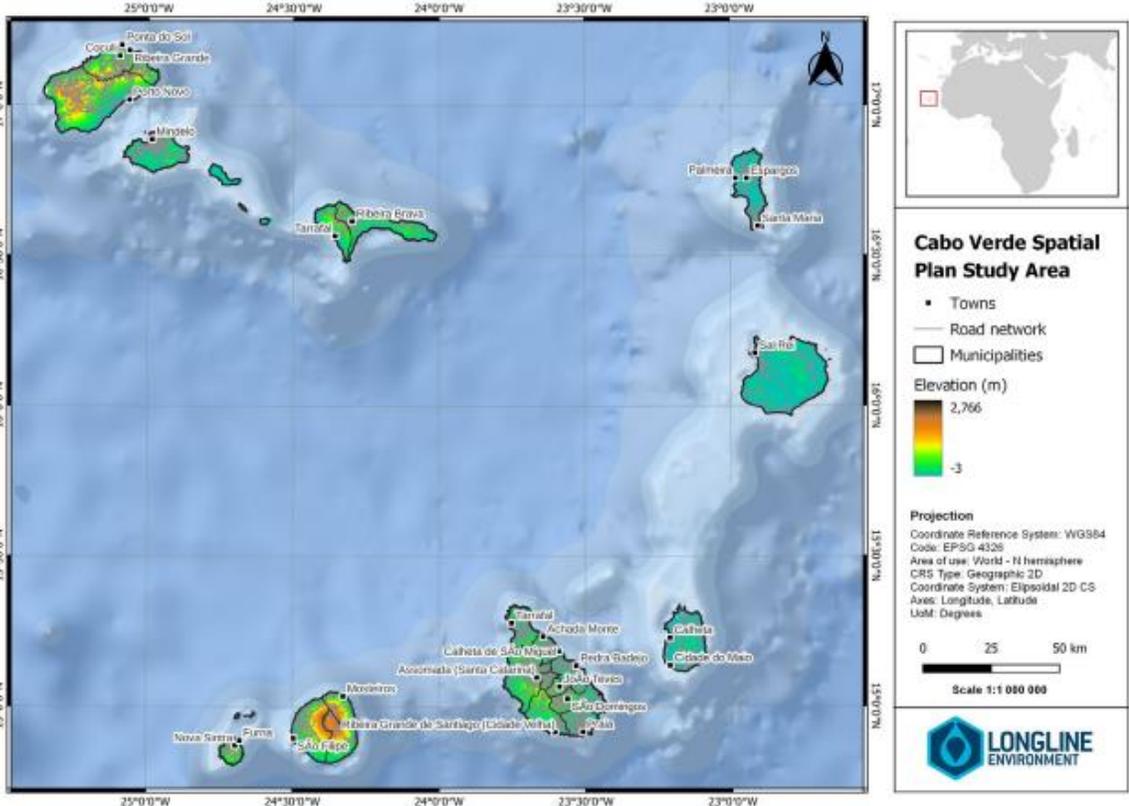
Catalyzing Green, Resilient and Inclusive Development (GR...

Journey 1h 10m

2 likes

Case Studies for bankable Aquainvestments

CABO VERDE SPATIAL PLANNING



Main Goal

Facilitate and promote Investment

- Identification of production sites based on specific criteria
- Carrying capacity assessments
- Conflict resolution with users of same resources
- De-risking aquaculture activities
 - Minimization of environmental, social and economic risks

Guidelines for Sustainable Aquabusiness Development

Next Steps:

- Validate and test the guidelines in country
- Disseminate with national, regional and global institutions
- Work with SMEs to upscale production and marketing

The guidelines present requirements, analytics and enabling factors for sustainable investments



Aquaculture Advisory Services

Promoting private Investment

- **Regional Study on African Aquaculture**
 - Evaluation of private sector stakeholders
- **Seaweed Farming in Africa**
 - Seaweed farming for sustainable investment



World Bank as a Convener for African Aquaculture development

Convening efforts, resources,
knowledge and advice towards
long-term sustainable and
responsible production practises



World Bank collaborates with African financing institutions



global
environment
facility
INVESTING IN OUR PLANET



- Facilitating operations
- Creating an enabling environment
- Promoting strategic partnerships
- Enhancing sustainable collaborations



The World Bank partners with financial institutions in piloting and scaling sustainable, climate-adapted aquaculture solutions



**Thanks for your
attention**