

# HARNESSING FISHERY RESOURCES FOR SOCIOECONOMIC DEVELOPMENT

## **LESSONS FOR ANGOLA AND HAITI**



HARNESSING FISHERY RESOURCES FOR SOCIOECONOMIC DEVELOPMENT: LESSONS FOR ANGOLA AND HAITI	

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This publication has been edited externally.

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#### **ACKNOWLEDGEMENTS**

This publication is the outcome of UNCTAD's ongoing work on sustainably harnessing the potential of fisheries and aquaculture resources for socioeconomic development in countries that have rich marine and freshwater resources. Earlier work of UNCTAD on the subject, including in the context of the United Nations Development Account Project 1415M: Building the Capacities of Selected LDCs to Upgrade and Diversify Their Fish Exports, revealed significant potential and prospects for several structurally weak and vulnerable economies to become successful exporters of fisheries and aquaculture resources. Moreover, sustainably developing the sector can enhance employment opportunities, particularly for women, and contribute to reducing poverty and enhancing the food security of vulnerable segments of societies in urban and rural areas.

The present publication supplements earlier findings and conclusions by examining the potential, opportunities and challenges facing Angola and Haiti in maximizing their fisheries and aquaculture resources. The two countries possess large coastal areas, Exclusive Economic Zones, and freshwater resources with huge potential for fisheries and aquaculture development. However, these sectors in the two countries remain underdeveloped and dominated by artisanal and/or traditional fishing activities. The publication particularly draws operational and policy lessons from the successful experience of Chile in developing an industrial-scale salmon sector, and provides policy recommendations for action in Angola and Haiti on how to develop their respective fisheries and aquaculture sectors.

Under the overall guidance of Paul Akiwumi, Director, Division for Africa, LDCs and Special Programmes, this publication was prepared by a team led by Mussie Delelegn (Chief, Landlocked Developing Countries Section), and consisting of Moritz Meier-Ewert (Economic Affairs Officer), Johanna Silvander (Programme Management Officer), and staff members of the Landlocked Developing Countries Section. Patrick Osakwe (Head, Trade and Poverty Branch), Lisa Borgatti (Economic Affairs Officer), Stefanie Garry (Economic Affairs Officer), Mario Jales (Economic Affairs Officer) and Kris Terauds (Economic Affairs Officer) provided useful comments and input to the publication.

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The publication was edited externally by David Einhorn.

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### **ACRONYMS**

ACP African, Caribbean and Pacific Group of States
AECID Spanish Agency for International Cooperation

AfDB African Development Bank

AIPEX Agency for Private Investment and Promotion of Exports (Angola)

ATLAFCO Ministerial Conference on Fisheries Cooperation between African States

Bordering the Atlantic Ocean

BCC Benguela Current Commission

BCLME Benguela Current Large Marine Ecosystem

CCRF Code of Conduct for Responsible Fisheries

CDS Catch Documentation Schemes

**CEFOPESCAS** Polytechnic Institute of Fisheries (Angola)

CITES Convention on International Trade of Endangered Species

CRFM Caribbean Regional Fisheries Mechanism

DFA Directorate of Fisheries and Aquaculture (Haiti)

**EEZ** Exclusive Economic Zone

**EU** European Union

**FAD** Fish aggregating device

FAO Food and Agriculture Organization of the United Nations

GCFI Gulf and Caribbean Fisheries Institute

GDP Gross domestic product
GNI Gross national income

ICCAT International Commission for the Conservation of Atlantic Tunas

ICRI International Coral Reef Initiative
IDB Inter-American Development Bank

IFAD International Fund for Agricultural Development

INAPEM National Support Institute for Micro, Small and Medium Enterprises

(Angola)

IUU Illegal, unreported and unregulated fishing

**LDC** Least developed country

MANRRD Ministry of Agriculture Natural Resources and Rural Development (Haiti)

MASFAMU Ministry for Social Action, Family and Women's Promotion (Angola)

MCI Ministry of Commerce and Industry (Haiti)

MCTA Ministry of Culture, Tourism and Environment (Angola)

MDE Ministry of Environment (Haiti)

MEF Ministry of the Economy and Finance (Haiti)

MINAGRIP Ministry of Agriculture and Fisheries (Angola)

MINDCOM Ministry of Industry and Commerce (Angola)

MINFIN Ministry of Finance (Angola)

MINTRANS Ministry of Transportation (Angola)

MIREX Ministry for Foreign Affairs (Angola)

MPCE Ministry of Planning and External Cooperation (Haiti)

MTPTC Ministry of Public Works, Transport, Communication and Energy (Haiti)

NGO Nongovernmental organization

Norad Norwegian Agency for Development Cooperation

NTM Non-tariff measure

OECD-DAC Organization for Economic Cooperation and Development/Development

Assistance Committee

PAFPF Pan African Fisheries and Aquaculture Policy Framework

**PSMA** Agreement on Port State Measures

**R&D** Research and development

SADC South African Development Commission

SDA Sustainable Development Agenda
SDGs Sustainable Development Goals

SEAFO South East Atlantic Fisheries Organization

SIDS Small island developing states

SPS Sanitary and phytosanitary measures
SSTC South-South Triangular Cooperation

SWOT Strengths, weaknesses, opportunities and threats
UNCTAD United Nations Conference on Trade and Development

**UNDP** United Nations Development Programme

UNIDO United Nations Industrial Development Organization

WECAFC Western Central Atlantic Fishery Commission

### **EXECUTIVE SUMMARY**

The fisheries and aquaculture sector holds significant potential in least developed countries (LDCs) for poverty reduction, employment generation, export diversification and structural transformation. Unfortunately, the sector remains underdeveloped and dominated by artisanal and/or traditional activities. This study examines the fisheries and aquaculture sector in two LDCs, Angola and Haiti, and the challenges and opportunities facing these countries in harnessing their fishery resources as drivers of growth and export diversification. The underdevelopment of the fisheries sector in Angola and Haiti and its less-than-optimal role in industrialization and structural transformation are due to well-known and deep-rooted structural constraints facing their economies. These include (but are not limited to) weak productive capacity, which undermines the scope of socioeconomic transformation; uncoordinated policies and institutions; the inability to meet international food safety and quality standards; and both private and public environmental standards that are inadequate.

Despite these constraints, as well as the lack of sound policy and institutional frameworks (including efficient management and governance of fishery resources), there is considerable scope for LDCs like Angola and Haiti to join successful developing countries such as Chile, Mauritius and Viet Nam in effectively and sustainably harnessing the potential of fishery resources for socioeconomic development. In this context, this study provides useful insights and lessons from the development of the salmon industry in Chile. The study further argues that there are dynamic gains for LDCs from technological upgrading, quality control, and marketing networks and connections, particularly in the fisheries and aquaculture sector. While industrial policies originally focused largely on the manufacturing sector, this study argues that agriculture and fisheries also provide opportunities for greater value addition and technological upgrading. As a result, the potential of the fisheries and aquaculture sector deserves attention from policymakers in LDCs and other developing countries.

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