



United Nations
Economic Commission for Africa

THE BLUE ECONOMY



THE BLUE ECONOMY



Copyright ©2016
United Nations Economic Commission for Africa
www.uneca.org

First printing November 2016
ISBN: 978-99944-68-74-4

All rights reserved.
The text and data in this publication may be reproduced as long as the source is cited.
Reproduction for commercial purposes is forbidden.

Disclaimer

This report is the result of the analysis of a study commissioned by the United Nations Economic Commission for Africa, Sub-Regional Office for Eastern Africa (UNECA SRO-EA). However, the report does not purport to represent the views or the official policy of the institution or of any SRO-EA member country.

Nothing in this publication represents the official view or represents the official recognition of land or maritime international or internal borders by the Secretary General of the United Nations, the United Nations Organisation, UNECA or any other body, official or office affiliated to or subsidiary to the United Nations including regional offices, commissions or individuals acting in an official capacity on behalf of the United Nations. As provided for in the Terms and Conditions of Use of United Nations Web Sites, the opinions expressed in this publication do not necessarily reflect those of the United Nations or its member States.

The terms “region” and “sub-region” are used in this report without any political significance.

Table of Contents

List of Figures	8
List of Tables	12
List of Boxes	13
Acknowledgements	14
Preface	15
Abbreviations and Acronyms	16
Executive Summary	24
Outline of the report	26

1 Introduction

1.1	Background to the Blue Economy	30
1.2	Objective of the Report	34
1.3	Area Covered by the Report	35

2 A Macroeconomic Snapshot of Eastern Africa

2.1	Introduction	40
2.2	Macroeconomic Performance	41
2.2.1	Economic Growth	41
2.2.2	Merchandise Trade	43
2.2.3	Capital Flows	46
2.2.4	Labour Markets	47
2.3	Fiscal and Monetary Performance	49
2.3.1	Fiscal Balances	49
2.3.2	Interest Rates	51
2.3.3	Inflation	51
2.3.4	Exchange Rate	53
2.4	Role of the Blue Economy in the Structural Transformation Agenda	54
	References	57

3 Climate Change & Sustainable Natural Resource Management

3.1	Introduction	62
3.2	Economic Development and Natural Resources	63
3.3	Biodiversity and Nature Conservation in East Africa	65
3.4	Climate Change	72
3.5	Adaptation and Mitigation Policies	75
3.6	Conclusions and Recommendations	81
	References	85

4 The Geopolitical Context of the Blue Economy in Eastern Africa

4.1	Introduction	88
4.2	The Water Cycle	89
4.3	Geopolitics in the Eastern African Region	92
4.3.1.	Historical Developments in the Region	92
4.3.2.	Geopolitical Power Shifts	92
4.3.3	Transnational Organised Crime in Eastern Africa	94
4.4	Conflict Resolution Mechanisms and Opportunities for Collaborative Frameworks to Advance the Blue Economy Agenda in the WIO Region	102
4.4.1	Provisions of the Law of the Sea	102
4.4.2	Sustainable Management of Marine Resources	104
4.4.3	Other Initiatives and Frameworks Addressing Insecurity at Sea	106
4.5	Existing Relevant Institutions and Frameworks, Key Players and Co-ordination Mechanisms	110
4.6	Conclusions and Recommendations	113
	References	119

5 Eastern African Maritime Transport and Sea Routes

5.1.	Introduction	122
5.2	The Transport Sector	122
5.3.	Coastal States' Ports and Sea Routes	127
5.4.	Island and Archipelagic States Ports and Sea Routes	134
5.5.	Transit Access to Sea Routes for Land-locked Countries	135
5.6.	Environmental Challenges: Shipping and Sustainable Development	138
5.7.	Piracy and Regional Maritime Security	138
5.8.	Key Regional Maritime Institutions and Training Facilities	139
5.9.	Conclusions and Recommendations	140
	References	142

6 The Blue Economy and Deep-Sea/Ocean Energy & Mineral Resources Development

6.1.	Introduction	146
6.2.	Ocean and Deep Sea Energy Resources Development	147
6.2.1.	Renewable Ocean Energy	147
6.2.2.	Non-renewable Ocean Energy Resources - Offshore Oil and Gas	162
6.2.3.	Offshore Oil and Gas Resources - Remaining Challenges and Policy Opportunities	171
6.3.	Deep Sea and Marine Mining	172
6.3.1.	Mineral Deposits of the West Indian Ocean and East Africa	172
6.3.2.	Mineral Resources, Reserves and Licenses	175
6.3.3.	Exploration	177
6.3.4	Mining	178

6.3.5	Sovereign Wealth Funds and Oil and Gas Developments	179
6.3.6	Potential Impacts of Deep Sea and Marine Mining	180
6.3.7	Challenges and Opportunities	181
6.3.8	Marine Mining Policy Development	183
6.4	Conclusions and Recommendations	185
	References	186

7 Sustainable Fisheries Management

7.1	Introduction	190
7.2	Marine Fisheries in Eastern Africa	191
7.2.1	Exports and Imports	191
7.2.2	Livelihoods and Employment	194
7.2.3	Food Security	196
7.3	Aquaculture in Eastern Africa	199
7.4	Legal and Policy Frameworks and Co-ordinating Organisations	201
7.5	International Agreements and Signatories	202
7.6	Challenges Facing the Marine Fisheries Sector and Aquaculture	204
7.7	Conclusions and Recommendations	206
	References	210

8 The Blue Economy & Sustainable Tourism Management in Eastern Africa

8.1	Introduction	214
8.2	Economic Significance of Tourism	216
8.3	Comparative Analysis of the Tourism Sector in Eastern Africa	218
8.4	Tourism Products in Eastern Africa – Actual and Potential	220
8.5	Mapping the Tourism Value System	222
8.6	Initiatives and Developments	224
8.7	Governance and Institutional Framework in the Management of Tourism	226
8.8	Conclusions and Recommendations	227
	References	229

9 An Enabling Environment to Anchor the Blue Economy: Policy Frameworks, Partnerships and Regional Co-operation

9.1	Introduction	234
9.2	Challenges and Opportunities of Development of the Blue Economy	234
9.3	Blue Economy Principles	237
9.4	Actions	239
9.5	Partnerships and a Shared Vision on the Blue Economy	240
9.6	Financing the Blue Economy	243
9.7	Main Recommendations to Harness the Blue Economy in Eastern Africa	244
	Conclusions	245

List of Figures

- 1.1 Map of Eastern African countries including their EEZs
- 1.2 Essential nuts and bolts to be tightened by the Blue Economy
- 2.1 Growth in Eastern Africa
- 2.2 GDP for 2014 (billions of current international dollars using Purchasing Power Parities)
- 2.3 Market prices for commodities (base year =2005)
- 2.4 Prices for major commodities (note different time scales)
- 2.5 Net FDI Inflows to Eastern Africa (USD billion in current prices and exchange rates), 2000-14
- 2.6 Average Net Annual FDI Inflows 2012-2014 (USD million Dollars at current prices and current exchange rates)
- 2.7 ODA disbursed by OECD DAC members, (current prices in USD million, 2000-2013)
- 2.8 Payroll to Population Employment rates for 2012
- 2.9 Fiscal balances in Eastern Africa (percentage of GDP, 2012-2013)
- 2.10 Debt as a percentage of GDP in 2013
- 2.11 Difference between lending and deposit rates in Eastern Africa (2014)
- 2.12 Year on year inflation of four higher-inflation Eastern African countries
- 2.13 Month-on-month evolution of local currencies against the USD
- 3.1 Eastern Afromontane hotspot (in red) and coastal forests (in brown)

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_817

