

Report of the

**FAO Workshop on Sea Cucumber Fisheries: An Ecosystem Approach
to Management in the Indian Ocean (SCEAM Indian Ocean)**

Mazizini, Zanzibar, the United Republic of Tanzania, 12–16 November 2012



CONTENTS

Preparation of the document	iii
Abstract/Résumé	iii
Acknowledgements	vi
Abbreviations and acronyms	vii
Executive summary/Résumé exécutif	ix
BACKGROUND.....	1
OBJECTIVES OF THE WORKSHOP	2
ORGANIZATION OF THE WORKSHOP	2
Preparation	2
Scope	3
Strategies	3
PROGRAMME, VENUE AND PARTICIPANTS.....	3
Programme and venue	3
Participants	3
Facilitators	5
PRE-WORKSHOP FISHERY FORMS.....	6
Purpose	6
Results	6
Section A - Fishery operation	6
Section B - Human resource capacity and monitoring	7
Section C - Management approach and governance	7
Section D - Current fishery regulations	8
Section E - Enforcement and inspection	8
Section F - Stakeholder involvement	10
Section G - Aquaculture	10
WORKSHOP SESSIONS.....	11
Theory sessions	11
Session 1 - Global and regional overviews	11
Session 2 - Managing, assessing and monitoring sea cucumber fisheries	13
Session 3 - Indian Ocean sea cucumber fisheries presentations	15
Practical sessions	16
Session 4 - Assessment of sea cucumber fisheries using the ACIAR toolbox	16
Field day	17
Session 5 - Decision-making in sea cucumber fisheries management	18
Session 6 - Governance of sea cucumber fisheries, enforcement and inspections	22
Session 7 - Fisheries case studies and management plans	24
Session 8 - Contextualizing the workshop for implementation in the Indian Ocean	29
CONCLUSIONS AND RECOMMENDATIONS.....	31
WORKSHOP SATISFACTION SURVEY	32
REFERENCES.....	34
ANNEX 1 – Invitation and prospectus	36
ANNEX 2 – Workshop agenda	42
ANNEX 3 – List of participants	45
ANNEX 4 – Pre-workshop fishery form	47
ANNEX 5 – Country reports from Indian Ocean sea cucumber fisheries	51
ANNEX 6 – Species identification cards for Indian Ocean sea cucumbers	89
ANNEX 7 – Workshop satisfaction form	91
ANNEX 8 – Workshop photo	92