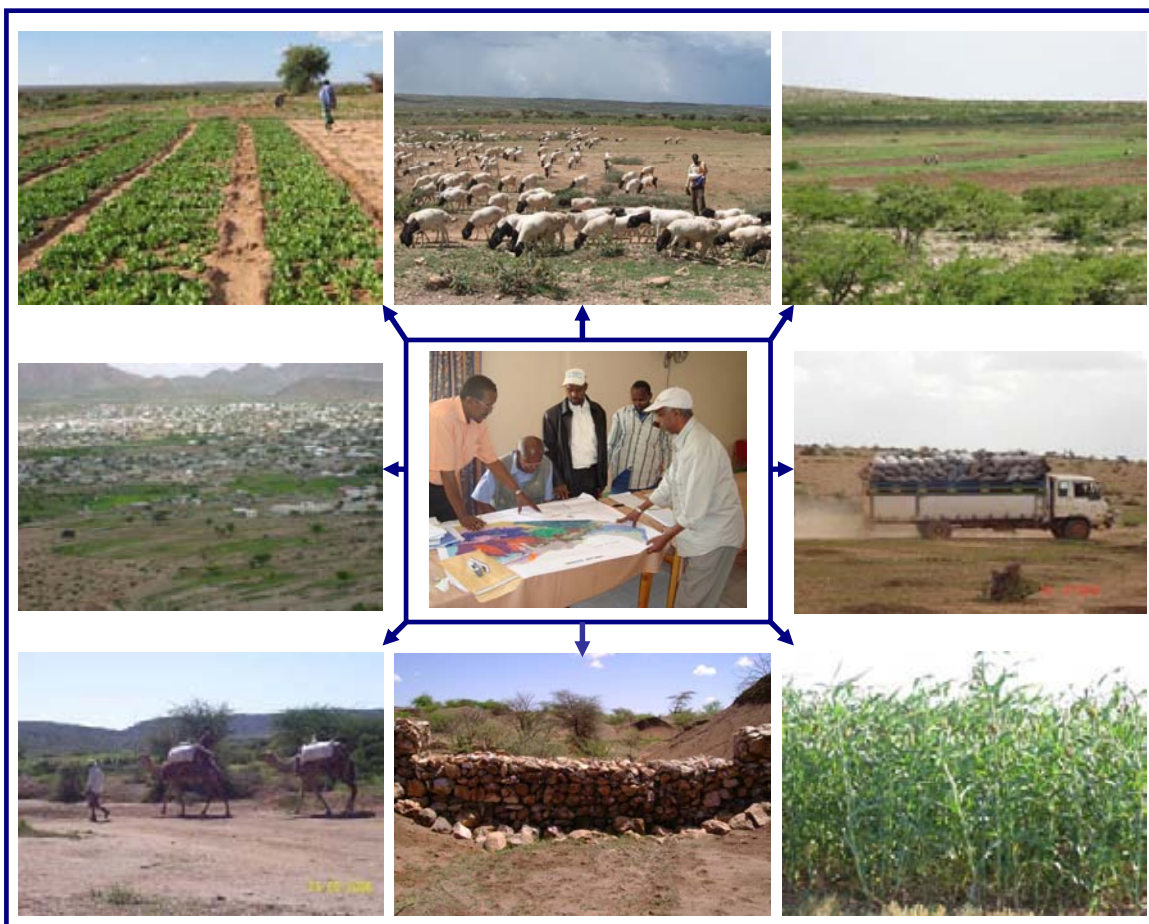




## Land Use Planning Guidelines for Somaliland



Project Report No L-13  
March 2009

Somalia Water and Land Information Management  
Ngecha Road, Lake View. P.O Box 30470-00100, Nairobi, Kenya.  
Tel +254 020 4000300 - Fax +254 020 4000333,  
Email: [enquiries@faoswalim.org](mailto:enquiries@faoswalim.org) Website: <http://www.faoswalim.org>.



The designations employed and the presentation of material in this information product do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations and the SWALIM Project concerning the legal status of any country, territory, city or area of its authorities, or concerning the delimitation of its frontiers or boundaries.

This document should be cited as follows:

Venema, J.H., Alim, M., Vargas, R.R., Oduori, S and Ismail, A. 2009. Land use planning guidelines for Somaliland. Technical Project Report L-13. FAO-SWALIM, Nairobi, Kenya.

## TABLE OF CONTENTS

List of Acronyms .....	v
Acknowledgments .....	vi
ABOUT THE GUIDELINES.....	vii
1 INTRODUCTION .....	1
1.1 What is land use planning? .....	1
1.2 Recent history of land use and land use planning in Somaliland .....	1
1.3 Major land use issues in Somaliland.....	4
1.4 Why land use planning in Somaliland?.....	4
1.5 Conditions for successful land use planning in Somaliland .....	6
1.6 Purpose and content of land use planning guidelines for Somaliland .....	6
1.7 Levels of land use planning .....	6
1.8 Methods of land use planning .....	7
1.9 Who should initiate land use planning activities .....	9
2 FAO-UNEP GUIDELINES FOR LAND USE PLANNING .....	10
2.1 Introduction .....	10
2.2 Seven key elements in integrated land use planning .....	10
2.3 The planning method.....	15
2.3.1 Introduction .....	15
2.3.2 The nine steps of land use planning .....	15
3 LAND USE PLANNING AT NATIONAL LEVEL .....	36
4 LAND USE PLANNING AT DISTRICT LEVEL .....	45
5 LAND USE PLANNING AT LOCAL LEVEL.....	58
6 RESOURCES AND TOOLS FOR LAND USE PLANNING.....	73
6.1 Pairwise ranking .....	73
6.2 SWOT analysis .....	76
6.3 Stakeholder Power/Interest Analysis.....	77
6.4 Decision Support Systems and Spatial Multi-Criteria Evaluation .....	79
6.5 Gross margin budgets .....	81
7 GUIDELINES FOR PROJECT PROPOSALS .....	83
References.....	87

## LIST OF ANNEXES

Annex 1: FSAU Baseline Profiles .....	93
Annex 2: Examples of environmental laws in Botswana .....	95
Annex 3: Abstract of Master-Plan for Somaliland Agriculture Sector.....	96
Annex 4: Priority land use planning activities in Somaliland (2009 – 2012) .....	98
Annex 5: Projects adopting “Participatory Land Use Management”; examples from Tanzania (NLUPC, 1998).....	100

## LIST OF TABLES

Table 1: Levels of land use planning .....	8
Table 2: Types of participation .....	12
Table 3: An example of stakeholders and their objectives .....	17
Table 4: Village-level stakeholders and their interests .....	19
Table 5: Nature of data and information required for land use planning.....	23
Table 6: Literature related to land use options in Somaliland – national/regional level .....	26
Table 7: Land use planning incentives .....	31
Table 8: Participatory and Conventional M&E .....	33
Table 9: Stakeholders Land Use Planning at National level .....	39
Table 10: Examples of Institutions working in Land Use Planning .....	40
Table 11: Land resources information Somaliland .....	41
Table 12: Laws, policies, strategies and regulations related to land use.....	42
Table 13: Overview of selected data available from FSAU.....	50
Table 14: Selected list of references on land resources (district level) .....	50
Table 15: Population estimates by district.....	51
Table 16: Land Use Types (Examples).....	53
Table 17: Literature related to land use options in Somaliland – district/village level .....	54
Table 18: Land Suitability for Rainfed Agriculture (Example) .....	55
Table 19: Village land use planning activities check list and tools .....	59
Table 20: Village-level stakeholders and problems .....	60
Table 21: Participatory Institutional analysis and ranking .....	62
Table 22: Participatory problem analysis .....	66
Table 23: Scoring and ranking of opportunities.....	67
Table 24: Community Action Plan.....	69
Table 25: Community Action Plan (CAP) Diini-Goobaale, Faroweine District .....	70
Table 26: Some techniques used in various stages of land use planning.....	74
Table 27: Example of SWOT analysis .....	76
Table 28: Power/interest matrix (example).....	77
Table 29: Project Proposal Format .....	86

## LIST OF FIGURES

Figure 1: Seven key factors in integrated land use planning .....	11
Figure 2: The planning method .....	16
Figure 3: Effective institutions at various levels .....	21
Figure 4: Land Evaluation Rationale.....	25
Figure 5: Appraisal of sustainability factors of land use options .....	28
Figure 6: Identification of the RBU's.....	48
Figure 7: Resource Base Units of SWALIM study area in Somaliland .....	48
Figure 8: Land suitability for sorghum .....	56
Figure 9: Community sketch Map .....	63
Figure 10: Sources of Income .....	64
Figure 11: Income expenditure .....	64
Figure 12: Seasonal calendar.....	65
Figure 14: Pairwise ranking .....	75
Figure 15: “Campfire” analysis of stakeholders and power relations.....	78
Figure 16: Example of SMCE application .....	80

## List of Acronyms

APD	Academy for Peace and Development (LNGO)
CAP	Community Action Plan
CLHE	Candle Light for Health and Education (“Candlelight”) (LNGO)
CMO	Community Mobilization Officer
DDC	District Development Committee
DSS	Decision Support System
DLUPG	District Land Use Planning Group
EEZ	Economic-Ecological Zoning
FAO	Food and Agricultural Organization of the United Nations
FOPAG	Forum for Peace and Governance (INGO)
FSAU	Food Security Analysis Unit
GAA	German Agro Action (INGO)
GoS	Government of Somaliland
HAVAYOCO	Horn of Africa Voluntary Youth Committee (LNGO)
ICDP	Integrated Community Development Programme (IFAD)
ICRAF	World Agroforestry Centre
IFAD	International Fund for Agricultural Development
IMCC	Inter-Ministerial Coordination Committee
INGO	International Non-Governmental Organization
IPSMRL	Integrated Planning for Sustainable Management of Land Resources
IUCN	World Conservation Union
LGP	Length of Growing Period
LNGO	Local Non-Governmental Organization
LRMG	Local Resource Management Group
LUP	Land Use Planning; Land Use Planner
LUT	Land Utilization Type
MoNPC	Ministry of National Planning and Coordination
MoA	Ministry of Agriculture
MoI	Ministry of Interior
MoL	Ministry of Livestock
MoW&MR	Ministry of Water and Mineral Resources
MoPD&E	Ministry of Pastoral Development and Environment
M&E	Monitoring and Evaluation
NAGAAD	Woman groups umbrella organization (LNGO)
NERAD	National Environment Research and Disaster-preparedness
NGO	Non-Governmental Organization
NRM	Natural Resource Management
PENHA	Pastoral Emergencies Network for the Horn of Africa (INGO)
PICD	Participatory Integrated Community Development
PM&E	Participatory Monitoring and Evaluation
PRA	Participatory Rural Appraisal
BVO	Barwaago Voluntary Organization (LNGO)
RBU	Resource Base Units
SES	Somaliland Ecological Society (INGO)
SMCE	Spatial Multi-Criteria Evaluation
SNRMP	Somali Natural Resources Management Programme (IUCN)
SOMALES	Somalia Automated Land Evaluation System
SWALIM	Somalia Water and Land Information Management
SWIMS	Somalia Water Sources Information Management System (SWALIM)
SWOT	Strengths Weaknesses Opportunities Threats
UNDP	United Nations Development Programme
UNHCR	United Nations High Commission for Refugees
UNOPS	United Nations Office for Project Services
VDC	Village Development Committee
WASH	Working group on Water, Sanitation and Hygiene
WOCAT	World Overview of Conservation Approaches and Technologies
WSP	War-torn Societies Project (International) (INGO)