

Multiple-use forest management in the humid tropics

Opportunities and challenges for sustainable forest management



Contents

Foreword	vi
Acknowledgements	viii
Acronyms	ix
Executive summary	x
1 Introduction	1
Defining MFM	1
Reasons for the poor implementation of MFM at the stand level	2
Why is MFM important?	3
Objectives	3
2 Methodology	5
Regional assessments	5
Global electronic survey	5
3 Regional assessments	7
Overview	7
Forest characteristics	9
Ownership and management rights	9
Socio-economic aspects	9
Status of forest management	10
Amazon Basin	11
Forest policy and institutions	11
Overview of the forest situation in target countries	12
Perceptions of MFM	14
Overview of identified MFM initiatives	16
Main constraints on MFM	20
Enabling factors for implementing MFM systems	22
Conditions for MFM implementation	22
Southeast Asia	24
Forest policy and institutions	24
Overview of the forest situation in target countries	25
Overview of identified MFM initiatives	29
Main constraints on MFM	36
Enabling factors for implementing MFM systems	39
Congo Basin	40
Forest policies and institutions	41
Overview of the forest situation in target countries	42
Perceptions of MFM	43

Overview of MFM identified initiatives	44
Main constraints on MFM	47
Enabling factors for implementing MFM systems	48
4 Global survey	51
5 Synthesis	63
Overview of management objectives and outputs	64
Constraints on MFM implementation	69
Key variables influencing MFM implementation	71
Forest tenure and use rights, and responsibility for management decisions	71
Forest condition	71
Management objectives and outputs	71
Forest certification	72
Value-added and economic benefits	72
Policy and institutional frameworks	73
Moving forward	73
Information needs and research gaps	76
Recommendations	77
6 References	79
Annexes	
Annex 1 Database structure of MFM initiatives	85
Annex 2 Survey questionnaire	87
Annex 3 Analysis of survey questionnaire	91
Annex 4 Summary table of selected MFM cases	93