

GUIDANCE DOCUMENT FORMULATION OF SUSTAINABLE FOREST MANAGEMENT PLANS

(Intended for households, individuals and communities)



TABLE OF CONTENTS

PREFACE	1
CHAPTER I: THE GENERAL INFORMATION	2
1. THE CONCEPT OF SUSTAINABLE FOREST MANAGEMENT AND FOREST MANAGEMENT CERTIFICATE	2
1.1. THE SUSTAINABLE FOREST MANAGEMENT INTRODUCTION	2
1.2. THE FOREST MANAGEMENT CERTIFICATE	3
II. FORMULATING A PLAN FOR SUSTAINABLE FOREST MANAGEMENT	4
2.1. THE ROLE OF FORMULATING A PLAN FOR SUSTAINABLE FOREST MANAGEMENT	4
2.2. THE RESPONSIBILITIES IN DEVELOPING A PLAN FOR SUSTAINABLE FOREST MANAGEMENT	4
2.3. TIME FOR IMPLEMENTATION OF THE SUSTAINABLE FOREST MANAGEMENT PLAN	5
2.4. APPROVAL OF SUSTAINABLE FOREST MANAGEMENT PLAN	5
2.5. DOCUMENTS FOR DEVELOPMENT OF THE SUSTAINABLE FOREST MANAGEMENT PLAN	5
2.6. CONTENT OF SUSTAINABLE FOREST MANAGEMENT PLAN	7
2.7. SEQUENCE FOR DEVELOPING A SUSTAINABLE FOREST MANAGEME PLAN	
2.8. OUTPUTS OF SUSTAINABLE FOREST MANAGEMENT PLAN FORMULATION	8
CHAPTER II: THE DETAILED GUIDELINES ON FORMULATING A SUSTAINABLE FOREST MANAGEMENT PLAN FOR GROUP OF HOUSEHOUSES, COMMUNITY	
INTRODUCTION	9
1. THE CONTEXT FOR SUSTAINABLE FOREST MANAGEMENT PLAN	9
2. GENERAL INFORMATION ON THE SELECTED AREA FOR SUSTAINABLE FOREST MANAGEMENT PLAN	
PART 1: THE LEGAL BASES AND THE USED DOCUMENTS	10
I. THE LEGAL BASES	10
II. THE USED DOCUMENTS	11
PART 2: SIZE OF HOUSEHOLDS PARTICIPATING IN THE HOUSEHOLD GROUND STATUS OF FOREST RESOURCES	
I. SIZE OF HOUSEHOLDS PARTICIPATING IN THE HOUSEHOLD GROUP	12



II. STATUS OF FOREST RESOURCES	14
PART 3: OBJECTIVES AND PLANS OF SUSTAINABLE FOREST MANAGE	
I. OBJECTIVES OF SUSTAINABLE FOREST MANAGEMENT	
II. SUSTAINABLE FOREST MANAGEMENT PLAN	
PART 4: ORGANIZATION AND IMPLEMENTATION SOLUTIONS	30
I. ORGANIZATION FOR IMPLEMENTATION	30
II. SOLUTIONS FOR COORDINATION WITH STAKEHOLDERS	31
CONCLUSION AND RECOMMENDATION	31
1. CONCLUSION	31
2. RECOMMENDATION	31
APPENDIX: LIST OF THE ADDENDED TABLES	32
CHAPTER III: GUIDELINES FOR MAPPING	
1. MAP TYPES AND PURPOSE OF USE	
1.1. FOREST COVER MAP	
1.2. LAND USE MAP	33
1.3. THEMATIC MAPS	
1.4. HCV MAP	
2. MAPPING METHODOLOGY	
2.1. BUILDING FOREST COVER MAP	
2.2. BUILDING LAND USE MAP	
2.3. BUILDING OTHER THEMATIC MAPS (FOREST FLORA, FAUNA MAI ECO-TOURISM INFRASTRUCTURE MAP)	
2.4. BUILDING HCV MAP	41
IN CONCLUSION	45



LIST OF TABLES

Table 01: List of documents and maps to collect	5
Table 02: Map scale regulation	6
Table 03: Summary of forest areas under SFM	14
Table 04: Summary of forest types by area managed by the group	15
Table 05: Summary of forest types by area under SFM plan	15
Table 06: List of representative flora species distributed in	18
the area managed by the group	18
Table 07: List of representative fauna species distributed in	18
the area managed by the group	18
Table 08: Results of assessment of the area as	21
a forest of high conservation value	21
Table 09: Afforestation plan	23
Table 10: Planted forest tending plan	25
Table 11: Harvested forest area and exploited output	25
Table 12: Analysis of costs and profit	26
Table 13: Plan for monitoring and evaluation	27
of production and business activities of the group	27
Table 14: Training plan	30
Table 15. Materials Used for Development of Forest Cover Map	34
Table 16. Forest classification as per Circular No. 33 and Decision No. 689	35
Table 17. Key Fields of Attribute Table, Forest Cover Map	36
Table 18. Materials Used for Development of Land Use Map	37
Table 19. Key Fields of Attribute Table, Land Use Map	38
Table 20. Common points between LULC Classification as per	39
Table 21. Materials used for development of thematic maps	40
Table 22. Key Fields of Attribute Table, thematic map	40
Table 23. Materials Used For Development of HCV Map	42
Table 24. Matrix of materials and HCVs	43
Table 26. Key Fields of Attribute Table, HCV map	43



LIST OF FIGURES

Figure 01: The sequence of implementation to develop	7
a sustainable forest management plan	7
Figure 02: Meetings between households to establish household groups	12
Figure 03: Discussion on status of the forest in the area where households volunta join the household group	-
Figure 04: Forest inventory	20
Figure 05: Aforestation	24
Figure 06: Harvesting timber	26
Figure 07: Seedling	29
Figure 08: Overall mapping process	34
Figure 09: Forest Cover Map, Xuan Nha SUF Management Board	37
Figure 10: Floral Distribution Map of PF&SUF	41
Management Board of Thuan Chau	41
Figure 11: HCV map of Hanung Forestry Company	44



ABBREVIATIONS

FP Forest Protection

CITES The Convention on International Trade in Endangered Species of

Wild Fauna and Flora

CoC Chain of Custody

FM Forest Management

HCV High Conservation Value

HCVF High Conservation Value Forest

ITTO International Tropical Timber Organization

IUCN The International Union for Conservation of Nature

NTFPs Non-timber forest products (NTFPs)

GD Government Decree

FFP Forest Fire Prevention

SFM Sustainable Forest Management

RB Vietnam Red Data Book

TCVN Vietnam Standard

PC People's Committee



PREFACE

The Project on Enhancing Sustainable Natural Resource Management Project (hereinafter referred to as the "Project") aims to strengthen the capacity of the central government, the provincial government, and forest owners to promote Sustainable Forest Management (SFM) to comply with national and international standards. The project consists of 2 components, in which Component 1 supports forestry and biodiversity conservation policy, while Component 2 includes activities related to SFM.

The project selects Hoa Binh, Son La, Lao Cai, and Tuyen Quang provinces as the project locations for the implementation of Component 2. Supporting the four target provinces in developing and implementing the SFM Plan is one of the main contents of the Project, in which the organization of training workshops is designed to enhance the capacity of forest owners and stakeholders on the formulation of the SFM Plan. To implement this content, the Project conducts the development of manuals for the formulation of the SFM Plan for two target groups: 1. Organizations and 2. households, individuals and communities. The guiding document is prepared based on the contents of Circular No. 28/2018/TT-BNNPTNT (hereinafter referred to as Circular 28)..

The guidance document for the development of sustainable forest management plans for households, individuals and communities (hereinafter referred to as forest owner group 1) is arranged in three chapters:

- CHAPTER I: THE GENERAL INFORMATION. This chapter provides readers with general information on sustainable forest management and Forest Management Certificate, and an overview of the process of developing a sustainable management plan.
- CHAPTER II: THE DETAILED GUIDELINES FOR FORMULATION A SUSTAINABLE FOREST MANAGEMENT PLAN FOR THE COMMUNITY, GROUP OF HOUSEHOLDS. This chapter focuses on guiding the development of each content of the plan according to the instructions in Appendix III of Circular 28.
- CHAPTER III: THE GUIDELINES FOR MAP BUILDING. This chapter provides technical guidance on the construction of maps with sustainable forest management plans in accordance with Circular 28.



CHAPTER I: THE GENERAL INFORMATION

1. THE CONCEPT OF SUSTAINABLE FOREST MANAGEMENT AND FOREST MANAGEMENT CERTIFICATE

1.1. THE SUSTAINABLE FOREST MANAGEMENT INTRODUCTION

- What is sustainable forest management?

The concept of Sustainable Forest Management (SFM) was developed to deal with the negative impacts (environmental and social) of excessive use of forest resources, the increasing demands of human life on forest products, and require the protection of forest resources for future generations.

Around the world, the following two concepts of Sustainable Forest Management are widely accepted:

- International Tropical Timber Organization (ITTO, 1992): Sustainable Forest management is the process of managing forests to achieve one or more clearly specified objectives of management with regard to the production of a continuous flow of desired forest products and services without undue reduction of its inherent values and future productivity and without undue undesirable effects on the physical and social environment.

The Helsinki Process (The Ministerial Conference on the Protection of Forests in Europe (MCPFE, 1993)) The stewardship and use of forest lands in a way and at a rate that maintains their productivity, biodiversity, productivity, regeneration capacity, vitality and their potential to fulfil now and in the future relevant ecological, economic and social functions at local, national and global levels and that does not cause damage to other ecosystems.

In Vietnam, the concept of sustainable forest management is specified in Article 2, the Law on Forestry 2017: Sustainable Forest Management is a method of forest governance that ensures the achievement of forest protection and development goals, does not degrade forest values, and enhance forest values, improves livelihoods, protect the environment, contribute to maintaining national defense and security.

So:

- Sustainable forest management has become a principle in forest business management as well as a standard that forest business management needs to achieve.
- Sustainable forest management is therefore not only a need but also an objective global trend for long-term forest management according to international standard forest management systems.

- Why is sustainable forest management?

Features of forest ecosystems and forestry	Legal, social and market requirements
 Multi-valued forest ecosystems (providing, regulating, cultural and supporting). Complex characteristics of the forest 	- Implement international commitments and conventions that Vietnam participates in (ILO, CBD, CITES, RAMSAR, VPA FLEGT, etc.).
ecosystem (structure, factors that interact and depend on each other, change over time).	 - Law on Forestry 2017. - Forest business in the direction of multi- objectives (economic, social,



- The forest ecosystem has the ability to regenerate itself to maintain balance through the process of forest regeneration.
- Long business cycle.
- Forestry is deeply social.
- Forest infrastructure is difficult.
- Land and forest resources are very vulnerable to degradation.
- Desire to manage, protect, develop, and use forests in a long-term, stable manner and increase income from forests.

environmental).

- The market requires standardization towards the following goals: transparency, environmental protection, and social responsibility.

(For example, the main consuming countries of Vietnam's wood products such as the US and Europe ban the import of uncertified timber and wood products.)

- Market access and timber selling price.

1.2. THE FOREST MANAGEMENT CERTIFICATE

Types of regulations/standards on Sustainable Forest Management

Regulatory system of Sustainable Forest Management not linked to the market	Regulatory system of Sustainable Forest Management linked to the market (Certification)
- ITTO (International Tropical Timber Organization)	- FSC (Forest Stewardship Council): includes 10 principles, 62 criteria, 179 indicators
- MCPPFE (Ministerial Conference on the Protection of Forests in Europe)	PEFC (Programme for Endorsement of
- Montreal (The Montreal Process)	Forest Certification Schemes): includes 7 principles and 69 criteria
- Regulations of each country	principles and so officina
- VPA FLEGT	

Conceptually: Forest certification can be defined as a voluntary system that is implemented by an independent third party (referred to as a certifier) to evaluate forest management practices by forest owners in the comparison with a defined set of requirements (a set of standards).

In terms of form: A certificate is a document certifying that a forest product/service complies with the requirements of a specific set of forest management standards.

In Vietnam, according to Clause 20, Article 2, the Law on Forestry 2017: A certificate of sustainable forest management is a document that recognizes a certain forest area that meets the criteria for sustainable forest management.

- Why do we need a sustainable forest management certificate?

Nowadays, the whole world is more and more concerned about the reduction of forest area and quality. It affects the living environment and the ability to provide forest products for sustainable development, as well as the daily needs of people.

The problem that needs to be solved is how forest business management must both ensure good economic benefits and bring practical benefits to the communities living in and near the forest, while not causing negative impacts to the environment, that is, to implement sustainable forest management and it is recognized by forest management certificate.



The international community, governments, environmental and social organizations, etc. require forest business owners to demonstrate that their forests are sustainably managed, this is a legal requirement.

Consumers of forest products require proof that products circulating on the market must be harvested from sustainably managed forests, with clear provenance, which is a market requirement and customer's tastes.

- What types of sustainable forest management certifications are there?

There are two types of certificates used for the forests meeting the standards of sustainable forest management and the forest products that are processed and formed from the certified wood materials.

The Forest Management Certificate (FM Certificate)	The Chain of Custody Certificate (CoC Certificate)
FM Certificate is a certificate issued to one or defined forests that have fully complied with the requirements related to environmental, economic, and social sustainable forest management standards from the time of planting, management to exploitation stage.	CoC is a certificate issued to organizations that have proven that wood products are traded from certified sources, these products may use the label and the certification mark of the Certification Organization.

II. FORMULATING A PLAN FOR SUSTAINABLE FOREST MANAGEMENT

2.1. THE ROLE OF FORMULATING A PLAN FOR SUSTAINABLE FOREST MANAGEMENT

Developing a sustainable forest management plan is especially important in forestry, whether for natural or planted forests, as the business cycle is very long.

- The Sustainable Forest Management is a method of forest governance that ensures the achievement of forest protection and development goals, without degrading values, enhancing forest values, improving livelihoods, protecting the environment, and contributing to maintaining national defense and security.
- Developing a sustainable forest management plan is the implementation of activities to organize and arrange in space and time for forest management, protection and development activities of households, groups of households or communities to ensure sustainability.
- The sustainable forest management plan is one of the mandatory conditions to be granted a forest management certificate.

2.2. THE RESPONSIBILITIES IN DEVELOPING A PLAN FOR SUSTAINABLE FOREST MANAGEMENT

- The development of a sustainable forest management plan for the forest owner group 1 is completely voluntary, not compulsory;
- The forest owner group 1 will organize the development of a sustainable forest management plan for the forest area they manage.;
- The forest owner group 1 can hire a consultant unit or experts to develop a plan.