



ambition pour la biodiversité
BIODEV
2030



FRAMEWORK FOR SUSTAINABLE FOREST MANAGEMENT PLAN OF HIEP THUAN AGRICULTURAL COOPERATIVE, 2025 - 2030



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& Hiep Thuan Cooperative**





MAIN CONTENT

- I. Introduction to Hiep Thuan Agricultural Cooperative and the Current Status of Forest Resources
- II. Objectives and Plans for Sustainable Forest Management of Hiep Thuan Agricultural Cooperative for the Period 2025–2030

I. General introduction to Hiep Thuan Agricultural Cooperative



- **2012: The household group was established through forest certification projects since 2012, undergoing multiple stages of development, and is now officially managed by Hiep Thuan Cooperative since 2022.**
- **Hiep Thuan Agricultural Cooperative Group Forest Certification Management Team (2025):**
- **260 households, managing over 1,485.49 hectares of planted forests, distributed in 3 main groups:**
 - **Suoi Cai: 386.59 hectares / 74 households / 132 plots.**
 - **Mr. Duong: 391.29 hectares / 76 households / 122 plots.**
 - **Binh Kieu: 707.61 hectares / 110 households / 158 plots.**
- **In addition to the planted forests, the group also collaborates to protect more than 1,005 hectares of natural forests managed by local communities. The group has a clear organizational structure, consisting of 10 representative members and a management board with a leader, deputy leader, and members.**



Organizational Structure Chart

TỔ QUẢN LÝ CHỨNG CHỈ RỪNG NHÓM HỘ
HỢP TÁC XÃ NÔNG NGHIỆP HIỆP THUẬN

- 01 Tổ trưởng
- 01 Tổ phó
- 08 Tổ viên



NHÓM QUẢN LÝ CHỨNG CHỈ RỪNG CẤP THÔN

- 01 Trưởng nhóm
- 01 Phó nhóm
- 01 Thư ký nhóm



Chủ rừng quy mô nhỏ
(có diện tích dưới 100ha)



Chủ rừng quy mô nhỏ
(có diện tích dưới 100ha)



Chủ rừng quy mô nhỏ
(có diện tích dưới 100ha)



Forest resource status

The current forest resource status of the Hiep Thuan Cooperative Forest Certification Management Team includes 1,397 hectares of planted forests, primarily composed of hybrid Acacia and Acacia mangium. These forests are distributed across 393 plots, with varying planting ages, the majority being 3-4 years old.

Additionally, the team cooperates in the management and protection of over 1,005 hectares of natural forests, predominantly designated as protective forests. These areas are rich in native tree species and host a diverse range of wildlife, playing a crucial role in maintaining ecological balance and supporting regional biodiversity.



In 2024, 28 new households will join the cooperative, contributing a total of 204.12 hectares of planted forests, thereby expanding the scale of group



The managed natural forests are primarily designated as protection forests, featuring numerous valuable native tree species. These forests play a critical role in biodiversity conservation and



The management team works closely with the local community to safeguard these natural forests, minimize illegal exploitation, and protect water quality.



Biodiversity at Hiep Thuan Cooperative

Plant

- The planted forests are primarily composed of *Acacia hybrid* and *Acacia mangium*, supplemented by auxiliary and fruit tree species such as bamboo, bamboo shoot, jackfruit. In total, 105 species have been recorded, belonging to 96 genera and 57 families. Importantly, no endangered or rare species have been identified within the planted forest areas
- Natural forests in the area harbor 168 plant species across 75 families, predominantly woody, shrubby, and liana. Seven species are classified as endangered or rare. Numerous native species exhibit restoration and intercropping potential to enhance biodiversity

Animal

- Faunal surveys in the planted forest recorded 18 species from 18 families, with no species currently listed as threatened.
- In the natural forest, 9 fish, 6 amphibian, 9 reptile, 17 bird, and 8 mammal species were documented; 15 species are endangered or rare.
- Wildlife is largely concentrated in the >1,000-ha natural forest block, where it plays a key role in maintaining ecological balance.



Rắn sọc dưa



Thạch sùng đuôi sần



Nhông rào



Thằn lằn bóng hoa



Vành khuyên nhật bản



Cu vằn

Area of High Conservation Value.



1. Area of forest plantation:

- 1. HCV4: Not present**
- 2. HCV5: Not present**
- 3. HCV6: Not present**



2. Area of natural forest

- 1. HCV1: There are 02 existing values: species with conservation value and endemic species present.**
- 2. HCV4: Present, with the primary function of being a protective forest.**
- 3. HCV5: Present, with the primary function of**



An Analysis of the Hiep Thuan Agricultural Cooperative's Development Model: Advantages and Disadvantages



Advantages

- The natural forest area exceeds 1,000 ha and harbors rare species, indicating high conservation and ecological potential.
- The Cooperative has a clear organizational and legal structure and employs a flexible household-group model, which strengthens community cohesion.
- The Cooperative is FSC-certified, enhancing its reputation and enabling market expansion.
- The Cooperative has prioritized forest protection, conducted public-awareness activities, and built co-management experience.



Disadvantages

- Planted forests are dominated by acacia with short rotations (5–6 years), which constrains natural regeneration and reduces biodiversity.
- Encroachment on riparian zones for acacia cultivation and the construction of forestry roads increase the risk of erosion and soil degradation.
- The forest status mapping and monitoring system remains incomplete.
- Technical human resources for conservation are insufficient, limiting the capacity to respond to emergencies (e.g., wildfires, pest outbreaks).



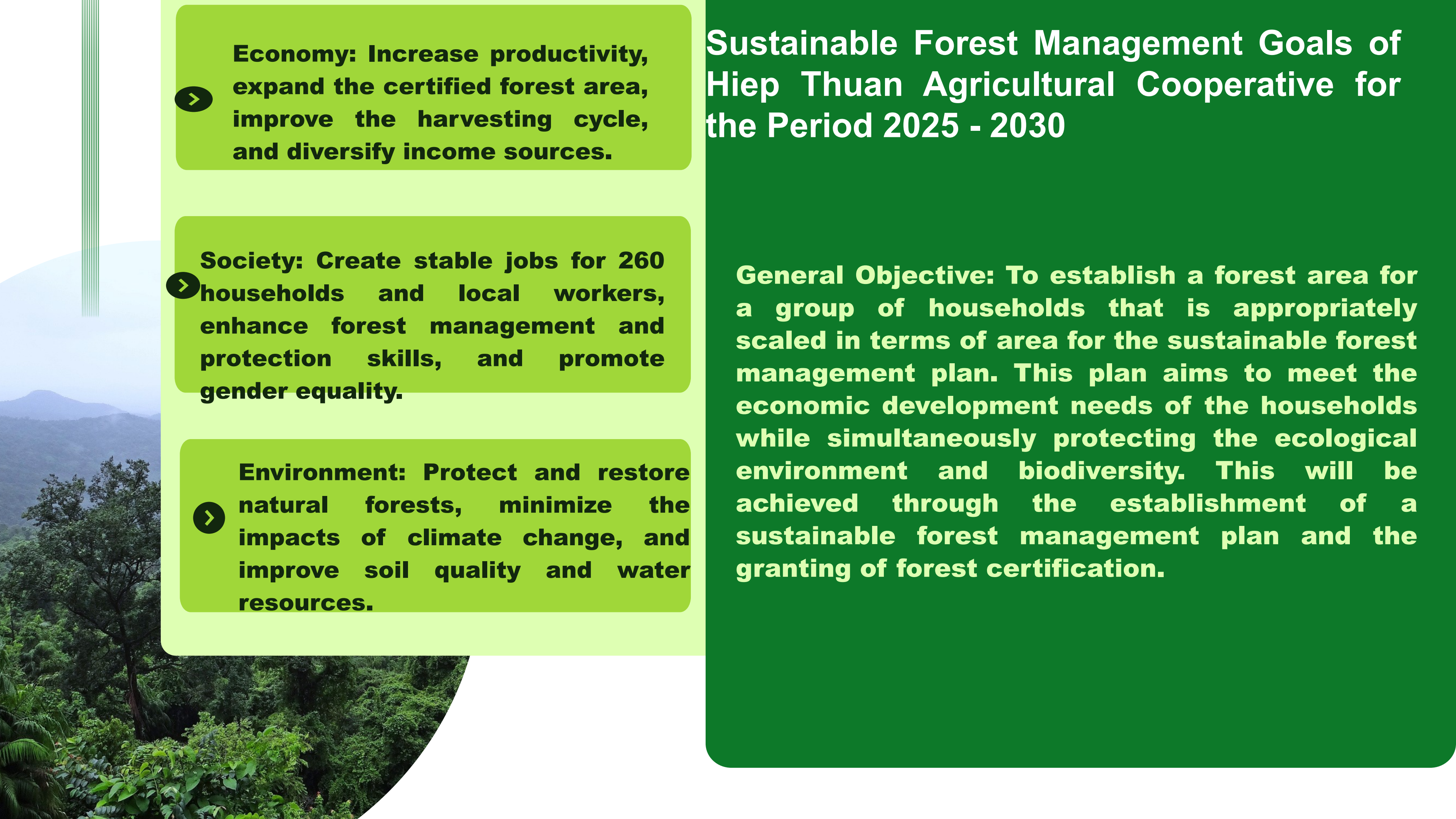
II. Sustainable Forest Management Plan for the Forest Certification Management Group of Agricultural Cooperative Households for the Period 2025 - 2030



Objective



Specific Plans



Economy: Increase productivity, expand the certified forest area, improve the harvesting cycle, and diversify income sources.

Society: Create stable jobs for 260 households and local workers, enhance forest management and protection skills, and promote gender equality.

Environment: Protect and restore natural forests, minimize the impacts of climate change, and improve soil quality and water resources.

Sustainable Forest Management Goals of Hiep Thuan Agricultural Cooperative for the Period 2025 - 2030

General Objective: To establish a forest area for a group of households that is appropriately scaled in terms of area for the sustainable forest management plan. This plan aims to meet the economic development needs of the households while simultaneously protecting the ecological environment and biodiversity. This will be achieved through the establishment of a sustainable forest management plan and the granting of forest certification.