Visit Report

Vietnam Plantings for Implement CG and Grow For It

Date: Visit to Hoa Binh, Thach Yen & Hop Phong in Cao Phong on 4th and 5th October 2025.
Purpose: Inspection of plantations and assessment of CO_2 sequestration potential.
Participants: Mr. Loi, DFE; Mr. Hung (Provincial Farmers Union Officer); Jens, Grow For It
Planting: Implement Consulting Group's plantations are from 2022 (15 ha) and 2023 (55 ha)

Hovedkonklusioner:

- The main impression from the visit was extremely satisfactory!
- Full correspondence between what GFI-Implement was promised and what was experienced.
- The Vietnamese are very pleasant to work with. The individual forest farmers and the Farmers Union showed great willingness to have the inspection task carried out.
- The forest farmers are proud of their plantations, which have a very large growth rate.
- The plantations were generally properly maintained after 2½ and 3½ years of growth.
- The planting model with a minimum of 10 tons of CO2 absorption works perfectly. Acacia trees have a truly impressive growth rate, and will absorb more than 10 tons of CO2 per hectare.
- The background to the planting model, etc. can be read here (in English) **Vietnam-Model**

Mr. Hung from the Farmers Union made a good impression. Mr. Hung participated throughout the inspection trip and had a good relationship with the forest farmers. So did Mr. Houng, who was a local helper and supervisor for the local farmers.

Grow For It had a target of inspecting 25% of the plantations. Mr. Loi, the Farmers Union, and the forest farmers had made a plan so that we reached 30% - that is, 22 out of the 69 plantations.

Mr. Houng (Local farmer + assistance for Farmers Union)

Local farmer

Mr. Hung (Provincial Farmers Union Officer)

Mr. Loi (Former SC/DFE – arranged the visit)

Mr. Jens S. Thomsen, Grow For It

Funds to cover travel expenses, including flights and transportation to/from the sites in Hoa Binh, were covered by the quota/donation from Implement Consulting Group.

Key observations from the visit are described below. Images from three plantations have been selected to represent the total of 22 plantations visited.

The planting in Vietnam was done in two phases. Phase 1 was 15 hectares planted in September 2022. Phase 2 was 55 hectares planted in May 2023. Total 70 hectares.

Review of first site E37. Note planting is from **May 2023** – 2½ years of growth

Planting plot no. E37, 0,8 hectar.

Farmer E37, Dinh Cong Chanh

Mr. Houng and farmer trunk measurement

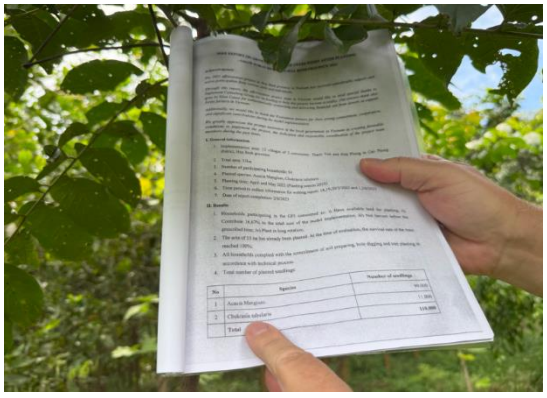
Trunk circumference 32 cm.

Well-maintained planting, impressive growth

Distance between trees in rows 1,7 meter

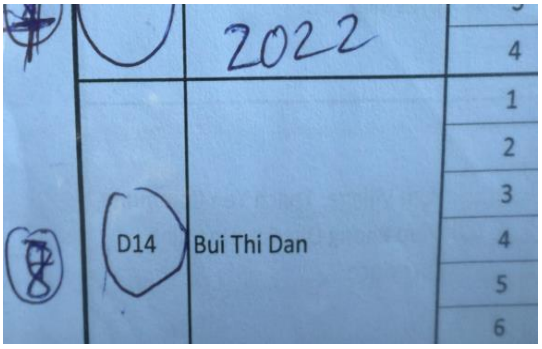
Border planting, native species

Chukrasia tabularis **Link 1.** **Link 2.**



Examination of site D 14 og D13. Plantning from **September 2022** – 3 years growth.

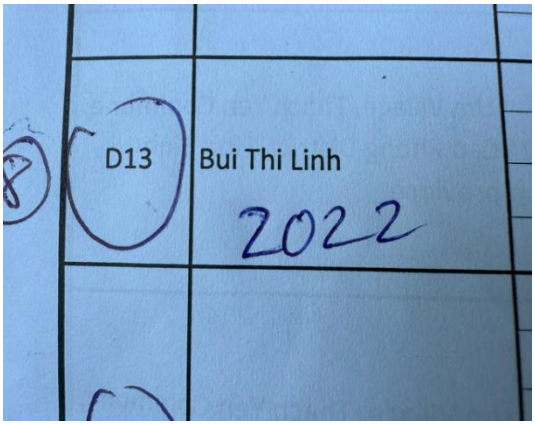
Planting site D14, 1,8 hectare



Measuring – 45 cm

D14 – Mr. Loi. Impressing growth 3 years!

Planting sites D13, 0,5 hectar



Site D13 – very well managed planting

The planting model – how it works in relation to 10 tons of annual CO_2 absorption

Grow For It's basic model for CO_2 absorption is that one hectare (100m*100m) of forest in "good growth" absorbs and binds 10 tons of CO_2 per year.

In Hoa Binh, Vietnam, the CO_2 binding is significantly greater, as fast-growing acacia trees of the type Acacia Mangium are used.

Each hectare is planted with 1,800 Acacia Mangium and 200 Chukrasia Tabularis, as edge planting. The edge planting is permanent for better biodiversity and for shelter.

Acacia Mangium is thinned regularly to ensure the best trees remain. After 10 years, there are approximately 700 Acacia trees per hectare, which are then harvested in logs of 3, 4 and 6 meters in length. Studies show that each hectare of Acasia Mangium absorbs and binds 360 tons of CO_2 after 10 years of growth.

After harvest, 50-70% of the wood mass will be stored in products - here timber/panels/furniture. So the 360 tons of CO_2 is reduced to 180-250 tons of stored CO_2. Seen over a ten-year period, the CO_2 binding in the wood products is therefore between **18-25 tons of CO_2 per year**. More than double the Grow For It's basic model of 10 tons of CO_2 per hectare per year.

The microcredit loan is repaid from the harvest income after the 10 years and is used to replant a new hectare of forest, and the CO_2 absorption continues in a new cycle.

Acacia Mangium is used extensively in North Vietnam for forestry plantations. In North Vietnam with a total area of over 700,000 hectares.

The plantations provide raw materials for the furniture and construction industries, and reduce pressure on the native forests.

Acasia Mangium provides environmental benefits in the form of nitrogen fixation and soil improvement, and cultivation is common for small forest farmers who replace sugarcane cultivation with forest cultivation in order to achieve a more stable income.

The benefit of the planting model for forest farmers

On behalf of the forest farmers and the Farmens Union, I would like to thank Implement Consulting Group for their help with the plantings.

The forest farmers mentioned the *"cheap acacia plantations"* that others use, and then the good plantings that were carried out through the Grow For It scheme and the Farmers Union.

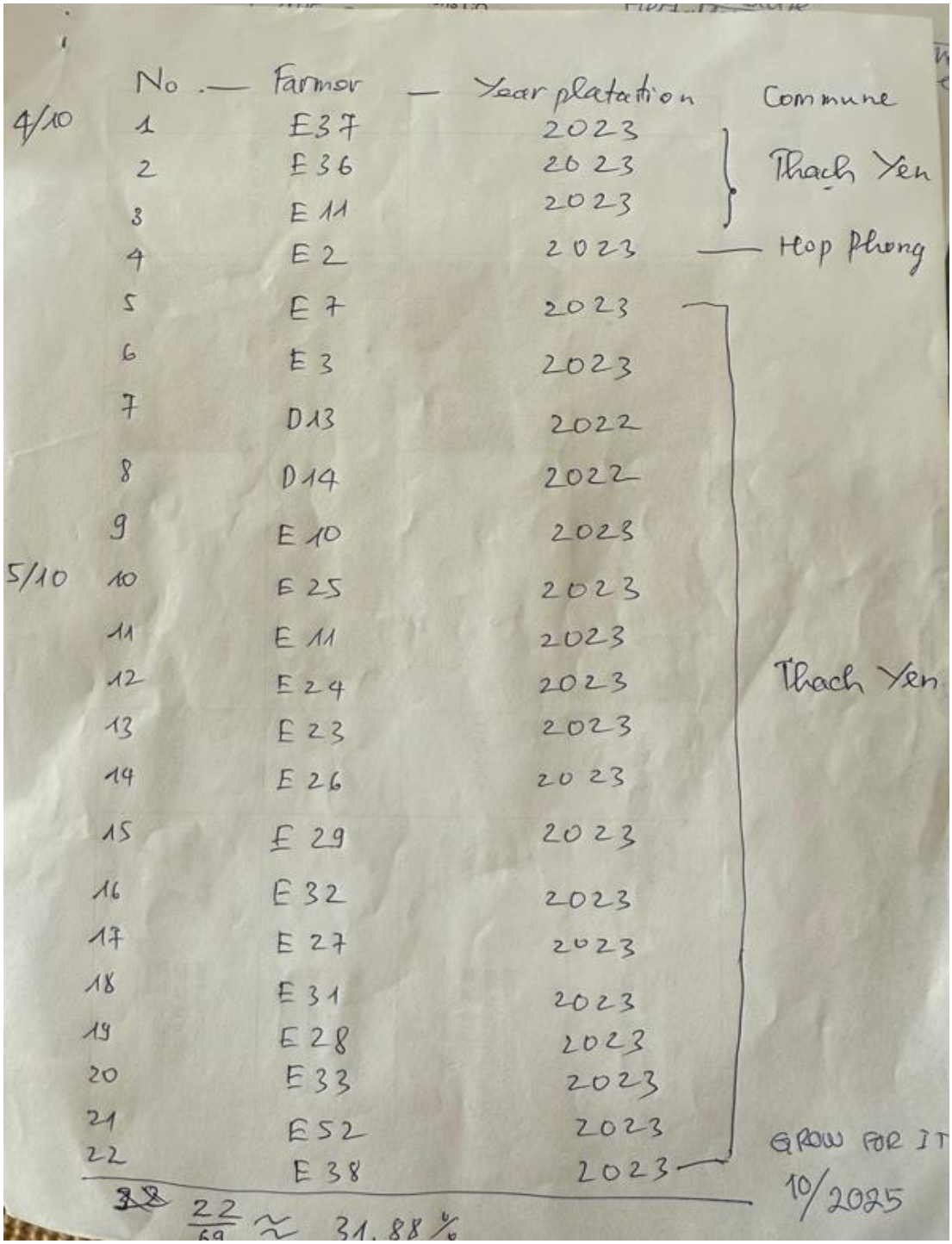
The wood material (cuttings) is of a significantly better quality from the Farmers Union. The trees grow faster, and the forest farmers expect a better income when selling through the Farmers Union.

Team planning of the work ahead.

Mr. Loi and Grow For It evaluates the work

Planting sites that were checked on October 4-5, 2025. Photo documentation is available for all 22 sites visited.

Date – order - site number - planting year - municipality. Form prepared by Mr. Loi.



	No	Farmer	Year plantation	Commune
4/10	1	E37	2023	
	2	E36	2023	Thach Yen
	3	E11	2023	
	4	E2	2023	Hop Phong
	5	E7	2023	
	6	E3	2023	
	7	D13	2022	
	8	D14	2022	
	9	E10	2023	
5/10	10	E25	2023	
	11	E11	2023	
	12	E24	2023	Thach Yen
	13	E23	2023	
	14	E26	2023	
	15	E29	2023	
	16	E32	2023	
	17	E27	2023	
	18	E31	2023	
	19	E28	2023	
	20	E33	2023	
	21	E52	2023	
	22	E38	2023	

~~33~~ 22/69 ≈ 31.88 %

GROW FOR IT
10/2025

A huge thanks to Mr. Loi, Mr. Hung & Mr. Houng for a well-planned and efficient inspection visit.

Below are links to reports with information about the various planting sites.

Link to planting-sites no. D01-D14, one year after planting, Hoa Binh 2022.pdf

Link to planting-sites no. E0-E54, just after planting, Hoa Binh 2023.pdf

Various impressions and personal contacts during the visit