

UPDATED REPORT ON GROW-FOR-IT (GFI) MODEL

I. General information of the model

1. Implementation area: 4 villages of 3 communes: Son Ham, Son Tien and Son Giang in Huong Son district, Ha Tinh province;
2. Total area: 14 ha
3. Number of households: 12;
4. Planted species: Acacia Hybrid V10; Acacia Hybrid AH 1; Melaleuca leucadendra L. ; Chukrasia tabularis
5. Budget per ha

Note		Euro:	26.413
No	Discription	VND	Euro
1	Total cost for 1 ha:	33.150.000	1.255
2	Contribution from program (80%):	26.500.000	1.003
3	Contribution from farmer (20%):	6.650.000	252

II. The process of implementing the model in the field:

1. Meeting farmers to introduce the GFI model and with households who registered to implement the model;
2. Surveying the committed households' area;
3. Meeting the committed households to sign MOU of GFI implementation with the fund management unit;
4. Positioning GPS and drawing maps;
5. Guiding to prepare soil before planting; dig holes and handing over seedlings;
6. Supervising the plantation;
7. Checking the post-plantation.

III. Results:

1. Households participating in the GFI committed to: i) Have available land for planting; ii) Contribute 20% to the total cost of the model implementation; iii) Not harvest before the prescribed time; iv) Plant in long rotation;
2. The area of 12 ha has already been planted, the survival is 100%;
3. Trees are growing well, ones planted in August has grewed as 700 to 1,000mm so far;

4. All households complied with the commitment of soil preparing, hole digging and tree planting in accordance with technical process.
5. Total number of planted seedlings:

No	Species	Number of seedlings
1	Acacia Hybrid V10	6,600
2	Acacia Hybrid AH 1	7,400
3	Melaleuca leucadendra L.	16,000
4	Chukrasia tabularis	1,400
	Total	31,400

6. Photos 12 households' areas after planting:

No	Farmer name	Planted time	Photos of forest after planting	GPS point	
				X	Y
A1	Pham Van Linh	November 2019		489,730	2,044,021
					
A2	Tran Van Binh	November 2019		488,899	2,043,435

				488,893	2,043,435
A3	Tran Thanh Son	September 2019		488,924	2,043,338
				488,925	2,043,336
A4	Le Dinh Huyen	November 2019		488,858	2,043,224
				488,860	2,043,223
A5	Nguyen Van Dong	November 2019		488,334	2,044,047

				488,329	2,044,048
A6	Tran Van Tai	November 2019		487,869	2,042,814
				487,869	2,042,814
A7	Nguyen Van Toan	December 2019		487,400	2,042,856

A8	Nguyen Quoc Thuan	August 2019		487,173	2,042,749
A9	Nguyen Hong Ngan	November 2019		490,896	2,041,690
				490,897	2,041,690
A1 0	Tran Xuan Thuan	August 2019		492,150	2,046,788
A1 1	Bui Dinh Thuan	August 2019		500,387	2,056,455

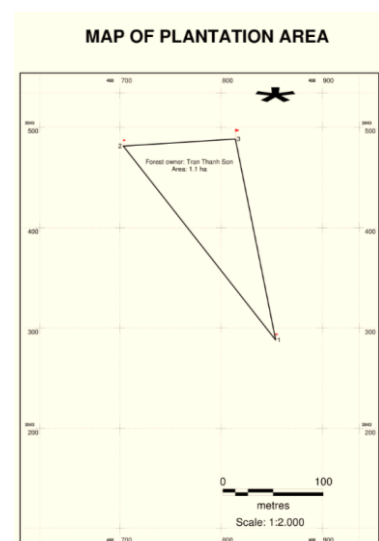
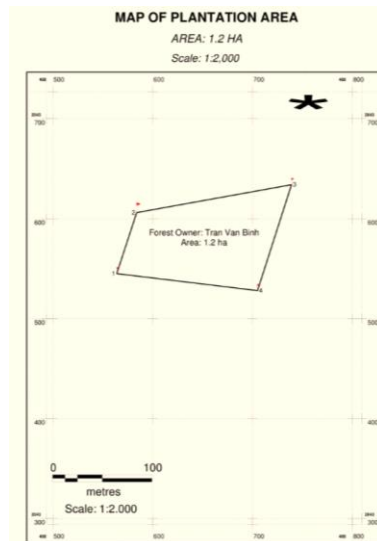
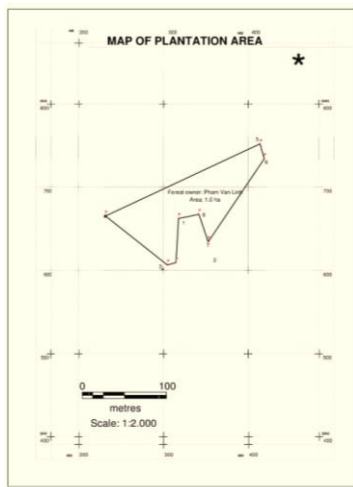
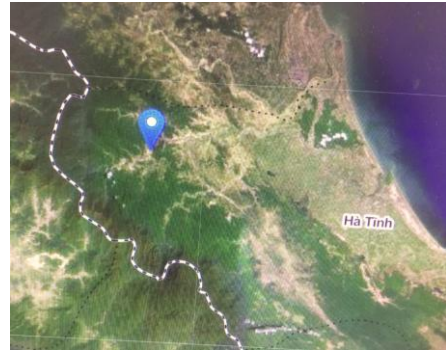
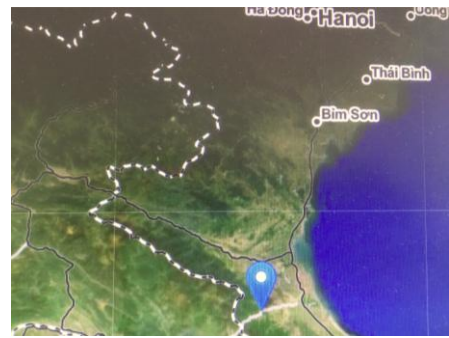
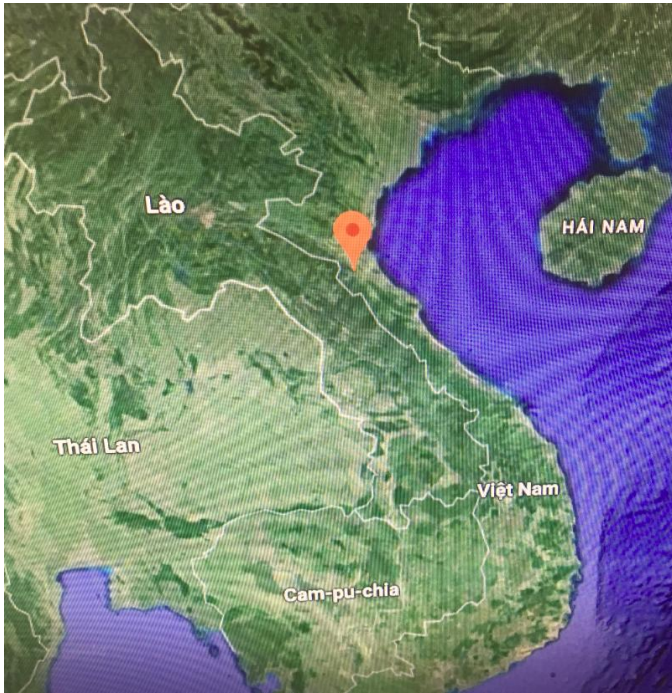
				500,405	2,056,459
A1 2	Nguyen Van Loc	December 2019		488,615	2,049,379
				488,613	2,049,375

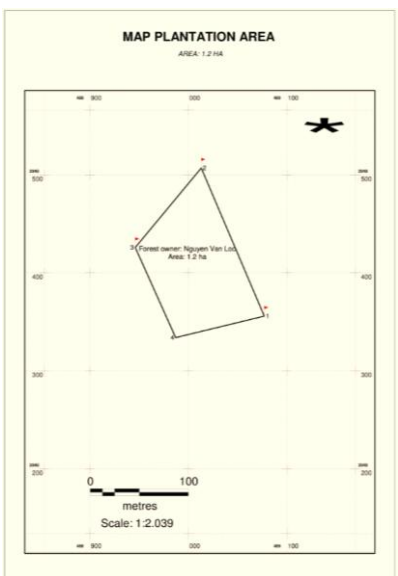
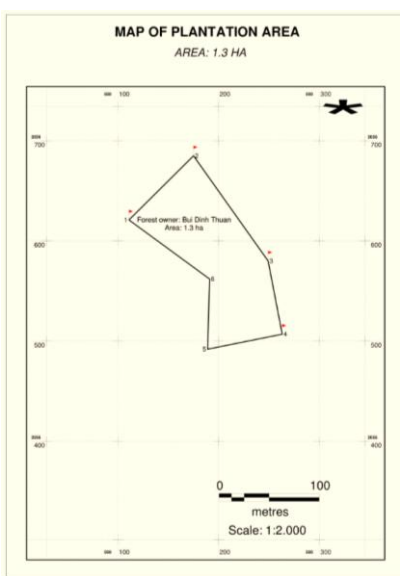
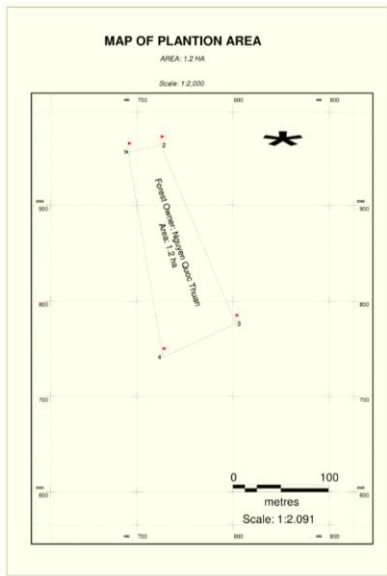
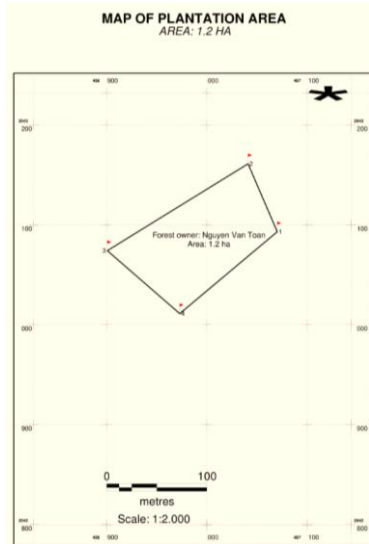
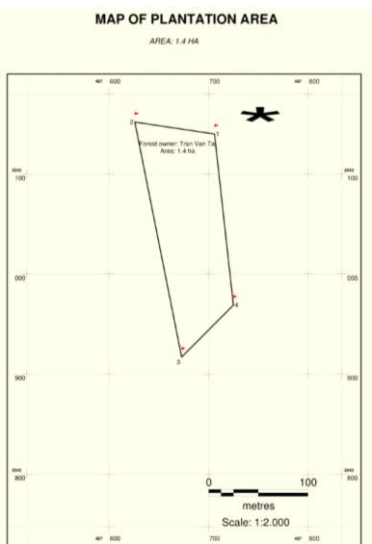
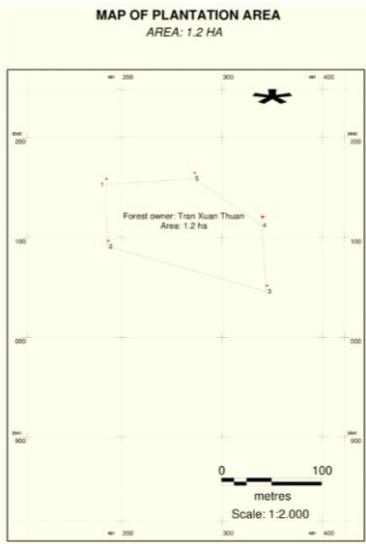
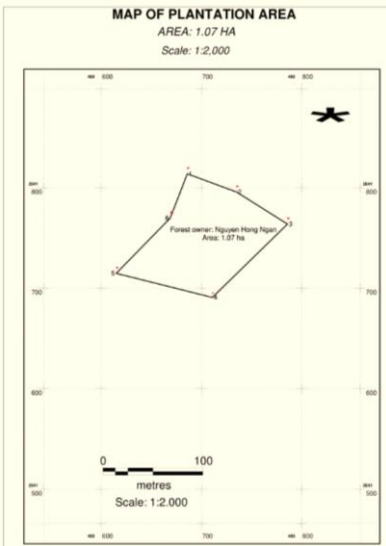
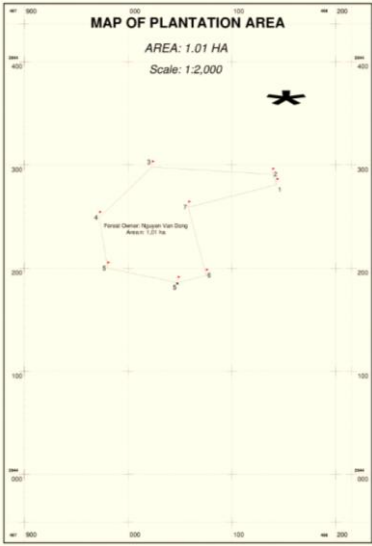
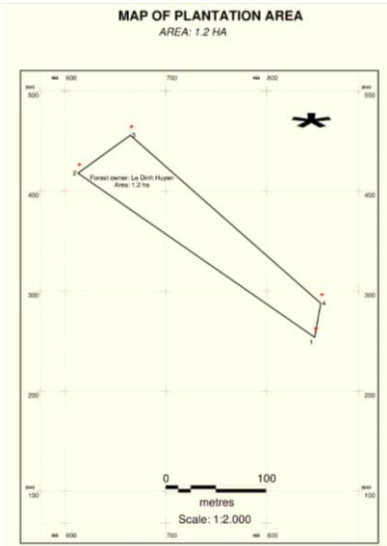
IV. Conclusion:

- GFI is considered as a demonstration model for local authorities and farmers to study and apply for timber plantation for income improvement and CO₂ sequestration.
- Awareness among farmers has changed: They prefer to plant in long rotation (10 years) to plant in short one (4-5 years) to get higher valued forest and to protect the environment in the context of climate change;
- The model has provided support to farmers who are interested in planting but lack of invested fund;
- Reputation and interests of Son Ham cooperative has been increased while providing technical services and seedlings to farmers during the implementation of the model;
- The model is not only considered as a co-fund to implement the phase 2 of the Synergy program but also seen as a positive impact to farmers' livelihood.

Tree Planting Program for carbon sequestration- 2019, Land and Farmers selection details-2019

No	Name of the farmer	Address	Total area (ha)	Land type	Type of soil: Clay, loamy, sandy	Humid: Dry, moist	Commit to prolong rotation	Contribute 20% of costs	Map referred
A1	Pham Van Linh	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1	Slope	Humus light clay	Average	Yes	Yes	A1
A2	Tran Van Binh	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1,2	Slope	Humus light clay	Average	Yes	Yes	A2
A3	Tran Thanh Son	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1,1	Slope	Humus light clay	Average	Yes	Yes	A3
A4	Le Dinh Huyen	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1,2	Slope	Humus light clay	Average	Yes	Yes	A4
A5	Nguyen Van Dong	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1	Slope	Humus light clay	Average	Yes	Yes	A5
A6	Tran Van Tai	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1,4	Slope	Humus light clay	Average	Yes	Yes	A6
A7	Nguyen Van Toan	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1,2	Slope	Humus light clay	Average	Yes	Yes	A7
A8	Nguyen Quoc Thuan	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1,2	Slope	Humus light clay	Average	Yes	Yes	A8
A9	Nguyen Hong Ngan	Binh Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1	Slope	Humus light clay	Average	Yes	Yes	A9
A10	Tran Xuan Thuan	Binh Son Village, Son Ham Commune, Huong Son District, Ha Tinh province	1,2	Slope	Humus light clay	Average	yes	yes	A10
A11	Bui Dinh Thuan	Vuc Rong Village, Son Tien Commune, Huong Son District, Ha Tinh province	1,3	Slope	Humus light clay	Average	Yes	Yes	A11
A12	Nguyen Van Loc	Village 11, Son Giang Commune, Huong Son District, Ha Tinh province	1,2	Slope	Humus light clay	Average	Yes	Yes	A12
	Total		14 ha						





DDS Vietnam, GPS point of each plantation plot

No	Farmer name	GPS point			Height (m)	Area (ha)	Address
		No	X	Y			
1	Pham Van Linh	1	488318	2043662	75	1,0	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province
		2	488315	2043609	71		
		3	488305	2043606	72		
		4	488232	2043665	81		
		5	488414	2043752	62		
		6	488419	2043734	54		
		7	488353	2043634	72		
		8	488342	2043667	74		
2	Tran Van Binh	1	488564	2043545	62	1,2	As above
		2	488584	2043606	56		
		3	488739	2043634	83		
		4	488705	2043528	90		
3	Tran Thanh Son	1	488703	2043481	81	1,1	As above
		2	488814	2043502	112		
		3	488814	2043488	120		
4	Le Dinh Huyen	1	488848	2043254	81	1,2	As above
		2	488854	2043288	148		
		3	488665	2043456	141		
		4	488613	2043418	94		
5	Nguyen Van Dong	1	488143	2044281	52	1,0	As above
		2	488139	2044291	56		
		3	488023	2044298	62		
		4	487972	2044249	62		
		5	487980	2044200	65		
		6	488048	2044186	46		
		7	488075	2044193	46		
		8	488058	2044259	46		
6	Nguyen Hong Ngan	1	490686	2041814	9	1,0	Binh Son Village, Son Ham Commune, Huong Son District, Ha Tinh province
		2	490735	2041796	26		
		3	490746	2041776	34		
		4	490786	2041764	60		
		5	490711	2041691	67		
		6	490615	2041715	24		
		7	490669	2041770	23		
7	Tran Xuan Thuan	1	491184	2042153	32	1,2	As above
		2	491186	2042091	54		
		3	491344	2042046	48		
		4	491339	2042112	34		
		5	491272	2042159	26		
8	Tran Van Tai	1	487706	2043140	66	1,4	Tuong Son Village, Son Ham Commune, Huong Son District, Ha Tinh province
		2	487626	2043152	66		
		3	487673	2042917	90		
		4	487725	2042969	93		
9	Nguyen Van Toan	1	487070	2043093	63	1,2	As above
		2	487041	2043161	77		
		3	486901	2043074	111		
		4	486973	2043011	132		
10	Nguyen Quoc Thuan	1	486691	2042956	71	1,2	As above
		2	486725	2042963	84		
		3	486803	2042796	129		
		4	486727	2042776	135		
11	Bui Dinh Thuan	1	500111	2056621	18	1,3	Vuc Rong Village, Son Tien Commune, Huong Son District, Ha Tinh province
		2	500175	2056685	27		
		3	500249	2056580	35		
		4	500263	2056507	19		
		5	500189	2056492	13		
		6	500191	2056562	24		
12	Nguyen Van Loc	1	489077	2049356	18	1,2	Village 11, Son Giang Commune, Huong Son District, Ha Tinh province
		2	489013	2049507	19		
		3	488946	2049426	27		
		4	488987	2049334	35		