



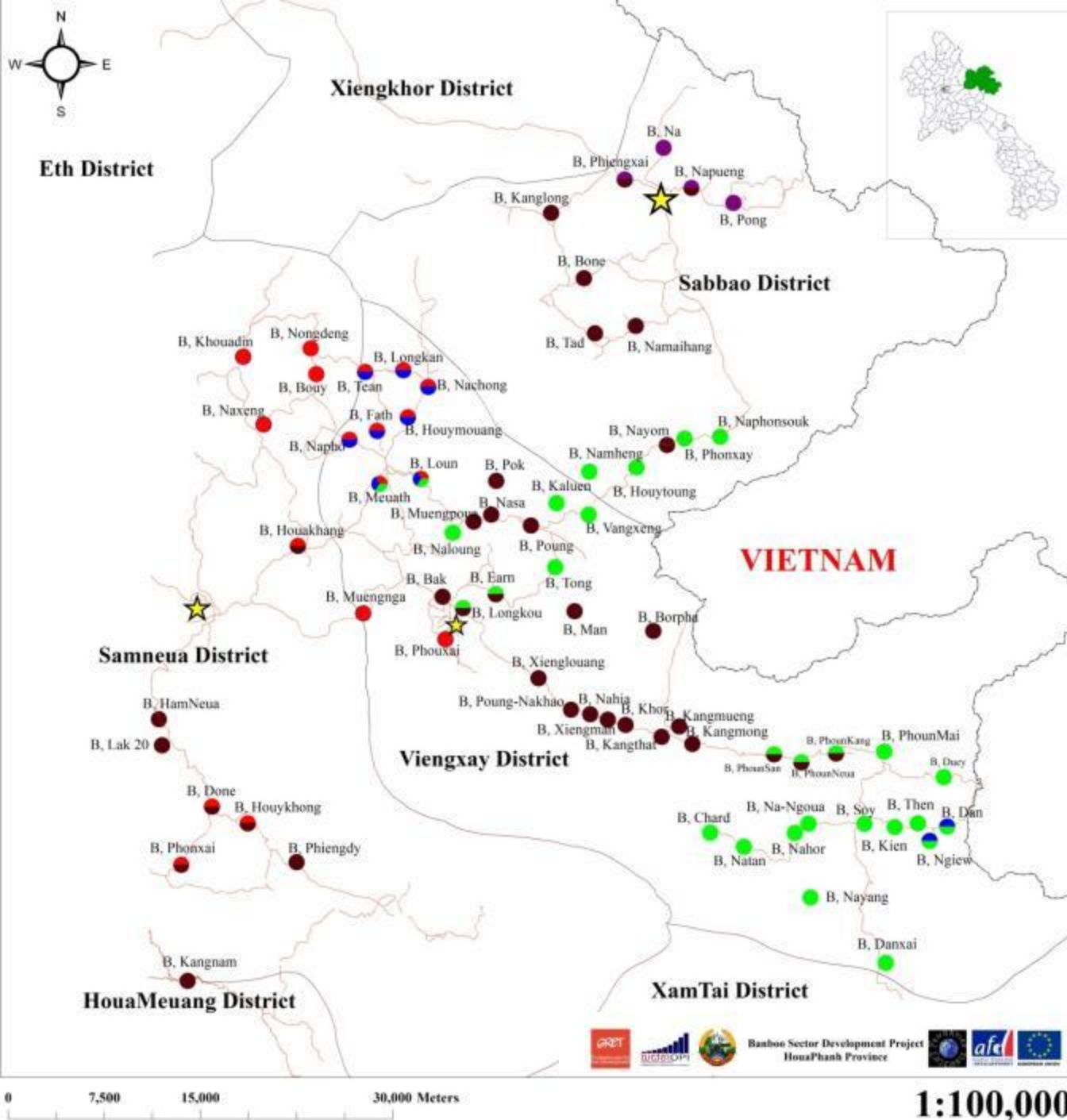
ໂຄງການພັດທະນາໄມ້ປ່ອງ ແຂວງຫົວພັນ

Houaphan Bamboo Project

Innovative learning process for building sustainable bamboo value chains.

**The case of the Bamboo Project
in Houaphan Province, Laos**

**Vientiane, June 2016
GRET**



Villages involved in 5 value chains 2009-2016

Bamboo Sector Development Project

Viengxay, SamNeua, Sobbao Districts,
Houaphan Provinces
Lao PDR



Dried bamboo shoots (bamboo species: mai Hok) for Vietnamese market

Promising results in Viengxay, Sam Neua and Sobbao Districts

In 5,5 years implementation, substantial results have been achieved.

More than **70 villages** , **2800 households**, **7 factories**, **4 processing units**, **1 Vietnamese social business** and **more than 20 local traders** are today involved in the development of sustainable bamboo value chains.

22 villages have been allocated **4400 ha natural bamboo forests** for use and trade, within Communal land registration and titling in experimentation (PONRE/GiZ)

25 villages have more than 300 ha bamboo plantation.

30 **Village Service Providers** are being trained to offer services to the producer groups.

Dry bamboo shoot value chains in process of getting Organic and PGS certification (MAF/ IFOAM).



Four value chains based on village bamboo forests



2. Slats and sticks for export to Vietnam

Mai Kouane : *Dendrocalamus longifimbriatus*



1. Handicraft products for domestic market

Different species of bamboo





Four value chains based on village bamboo forests



4. Dried bamboo shoots for domestic market and export to Vietnam

Mai Hok: *Dendrocalamus hamiltonii*



3. Fresh bamboo shoots for domestic market

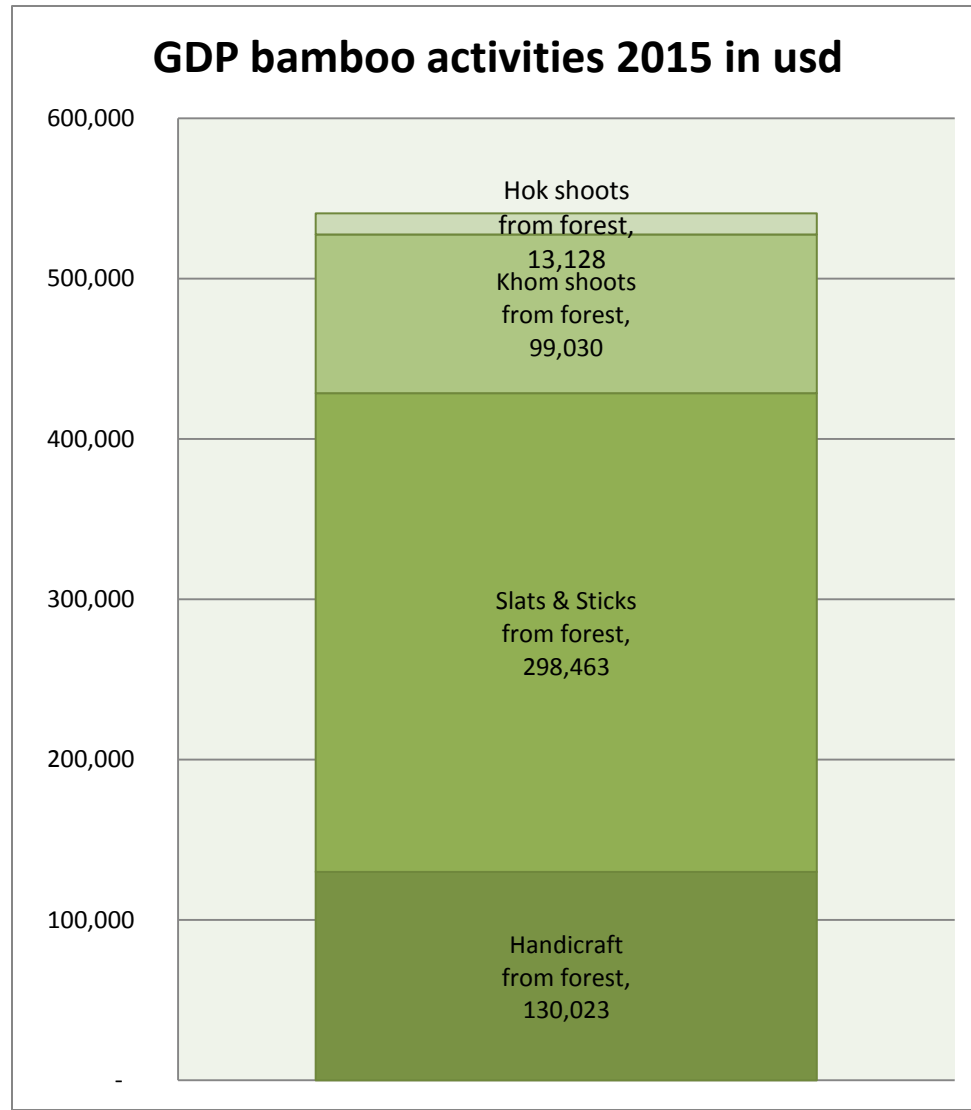
Mai Khom : *Indosasa sinica*





GDP Produced in 2015 for 4 Bamboo Value chains

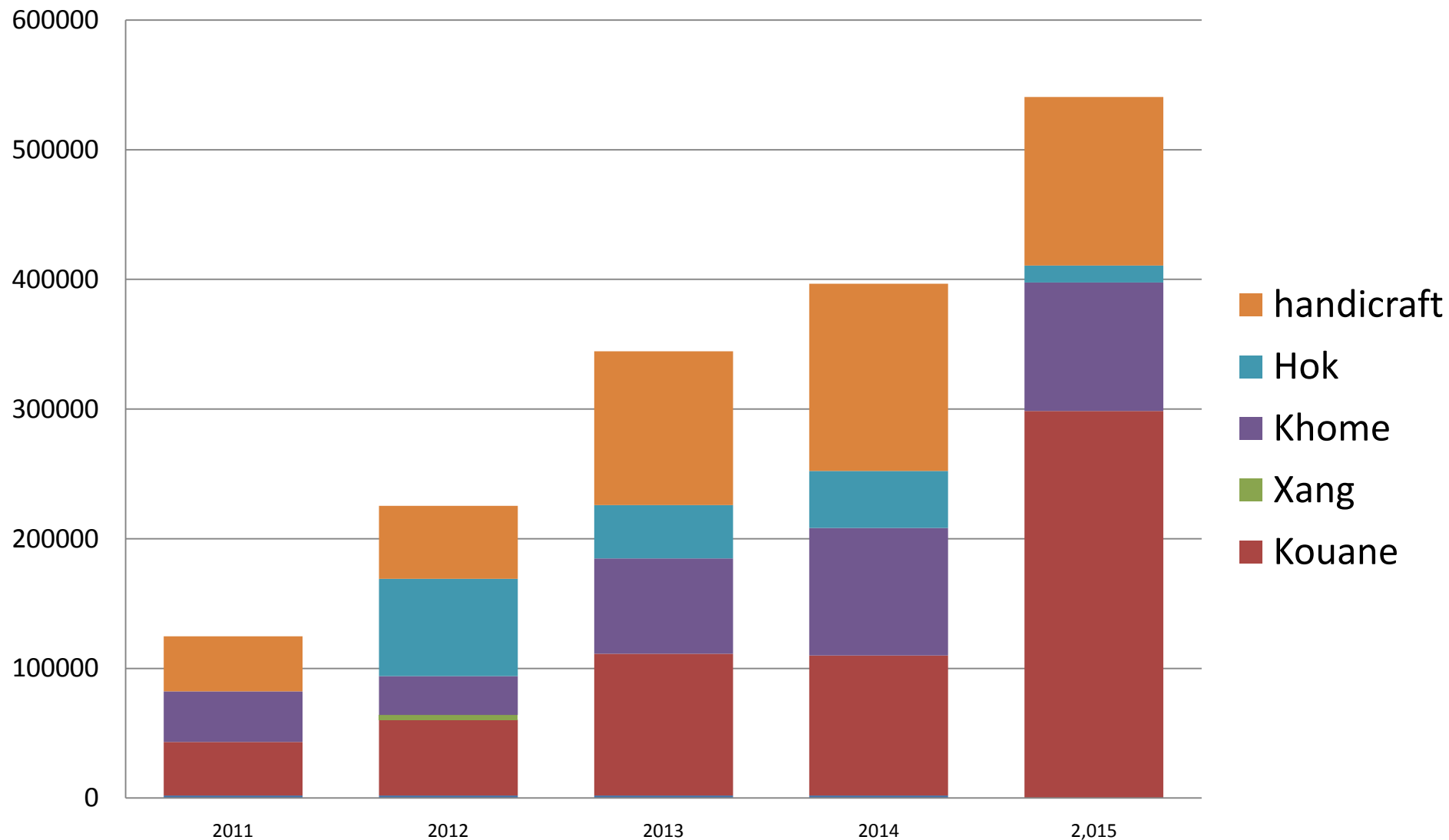
From communal Natural forest,
A complementary income for villagers of av. 205usd/year





GDP Usd evolution for 4 Bamboo Value chains

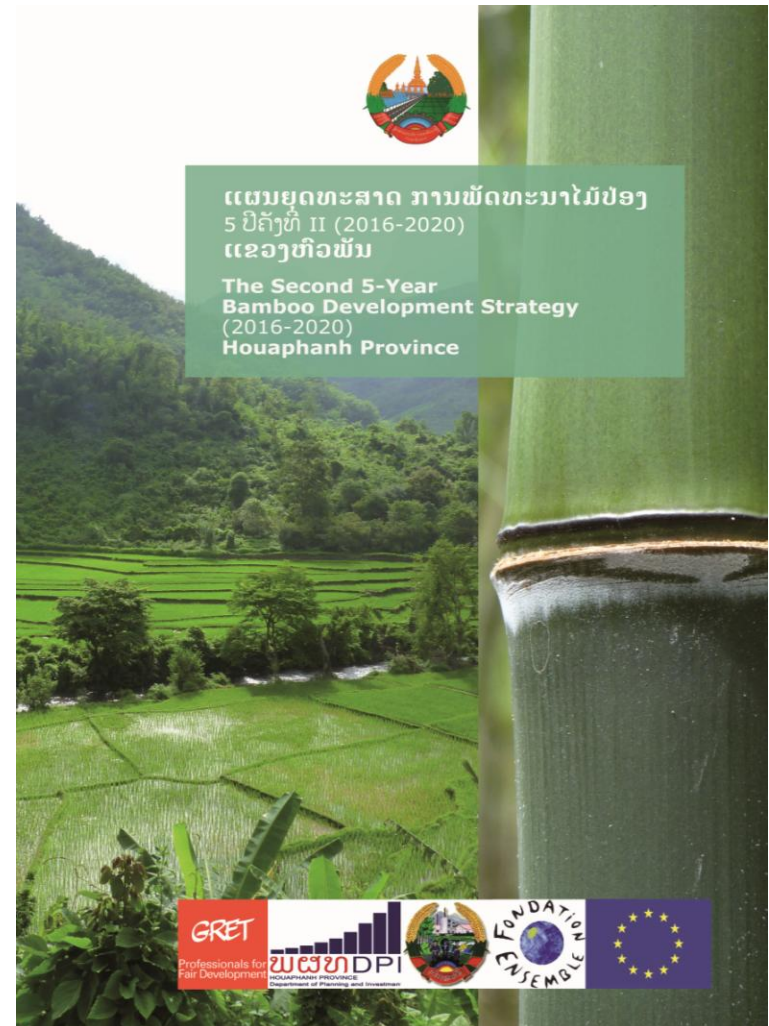
From communal Natural forest,
A complementary income for villagers





In support of The Provincial Bamboo Strategy

- In support of a Provincial Strategy to develop the bamboo sector in Houaphan Province ;
 - 2010 2015 & 2015 2020
- Strategy developed and supported by the Bamboo task Force composed at District and provincial level of :
 - PAFO/ DAFO & DPI & PONRE/ DONRE & DIC/ DOIC & LWU
- The 3 components of the Bamboo strategy;
 - 1.Sustainable bamboo resource management
 - 2.Bamboo Business Development
 - 3.Enabling environment (Policy & Organization





Government oversees the learning process, with support of the Bamboo Project

Government



Villagers

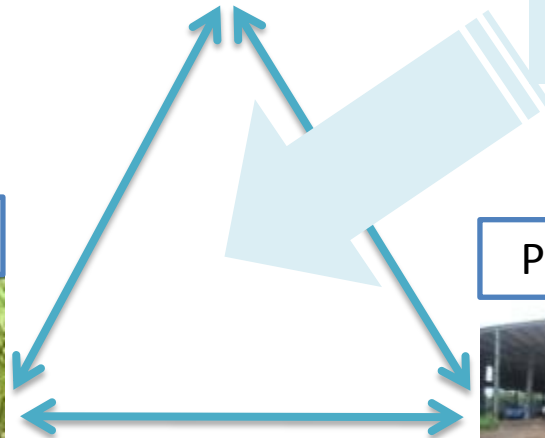


Private sector

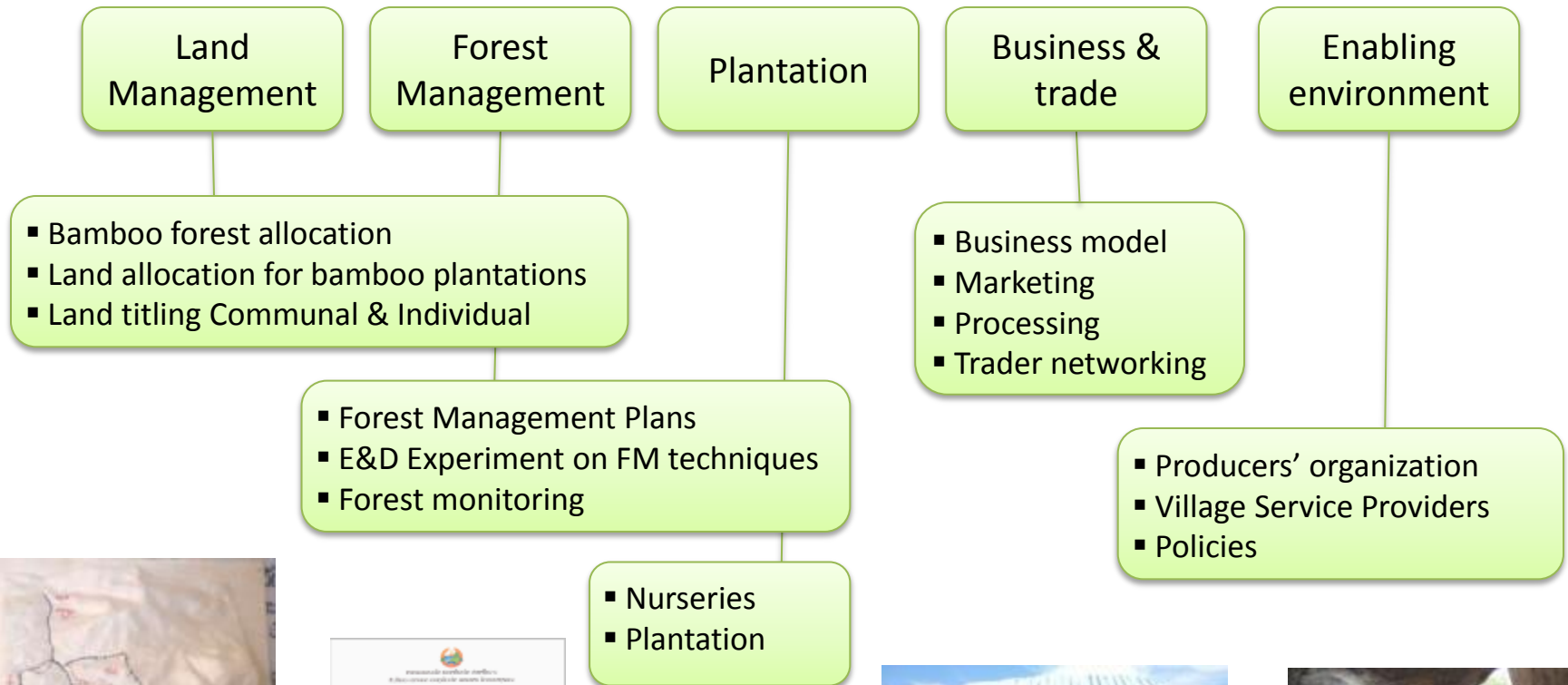


The Bamboo Project plays a role of « **facilitator** » of **the collective learning process** since 2010

Through Multistakeholders consultation and workshops with a strong analyses of the VC and the collective definition of the business plan



Project intervention in 5 pillars....



Lessons learnt

- ✓ Reinforce the system by training and strengthening **Village Servic Providers**.
- ✓ **Sustain the sector development by structuring service delivery through an independent organization**
- ✓ Strengthening the **village organisations** and their official recognition :
 - **Village authorities** ensuring the sustainable use and management of the forest with the support of DAFO.
 - The **producer group** to organize and develop the production /processing /commercialization
- ✓ **Secure the villagers rights of the communal natural forest**
- ✓ Definition of the **best business model and the strategy** of the value chains with the Producer groups, the private sector and the Government.
- ✓ Set up a Bamboo **Market information system**
- ✓ Establish a **crossed control and monitoring** of contract, Quota, FMP... by the Gouvernement
- ✓ Scaling up to national Level

Way Forward

- 7 years of experiences in Houaphan, mature to scale up the development of bamboo strategy in other provinces and at National level
- Bring lessons learned at National level
- Maps all bamboo potential species in Lao PDR to Attract international private sector