







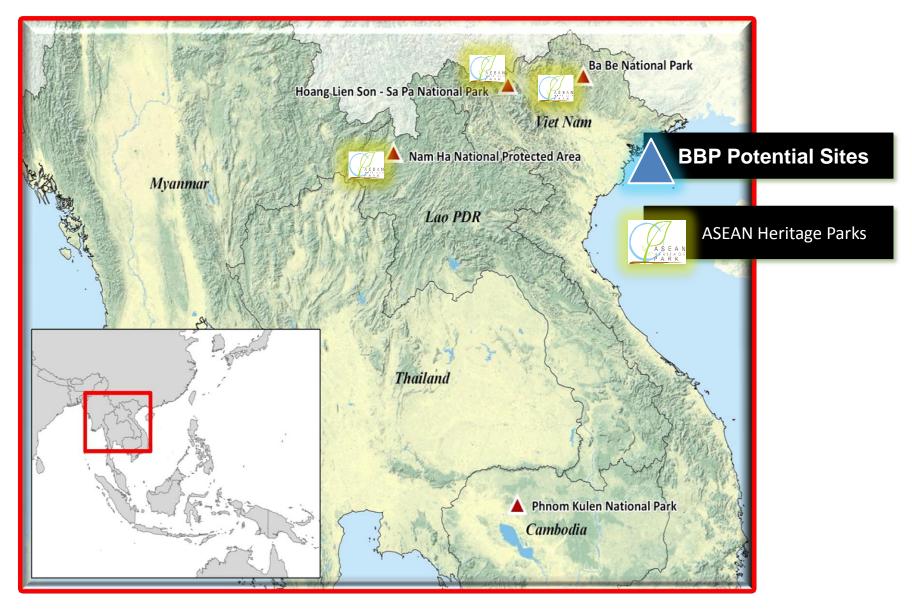
Biodiversity-based Products

LAUNCHING THE LAO BAMBOO PLATFORM (LBP) 15-16 JUNE 2015

BBP/ICBF Projects

Souvanhpheng Phommasane

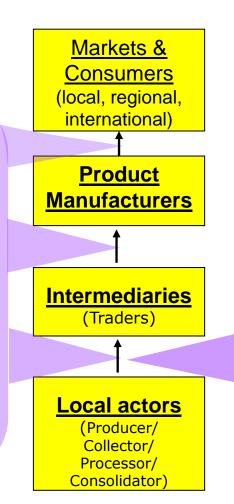
Where is BBP works? Cambodia, Lao and Vietnam (CLV)



BBP-Module Input <u>to achieve communities' livelihood improvement</u> <u>and Biodiversity Protection</u> **within a value chain (VC) development**

For whole value chain (BBP-Module INPUT)

- Product innovation (raw material as well as final products) in cooperation with all VC- actors.
- Improvement of market infos & access, linkages, regular contracting
- Regulation of Marketing
 & Biotrade (Import/Export,
 Quota etc) with Ministries
 (= Chain Enabler)
- Introduction of standards
 (Certification/ Ecolabelling)

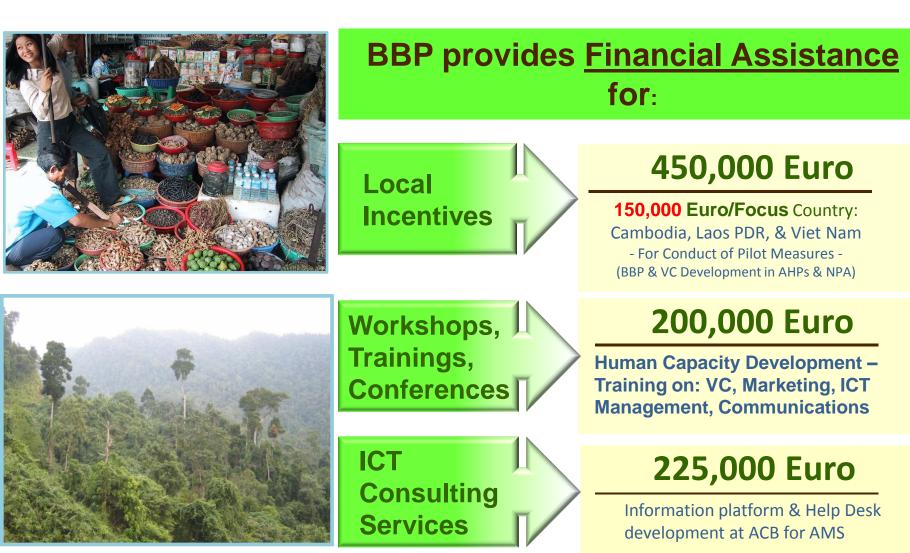


At local level (BBP-Module INPLIT)

- Trainings on conservation & sustainable use of natural resources & biodiversity
- Trainings on sustainable harvesting, product quality, quantity & sustainable supply
- Establishment of Storage & Processing Facilities
- Organization as Producers & Traders/ Trainings













16/06/2016





NAM HA ASEAN HERITAGE PARK BBP Value Cham Potentials









Raw Materials for potential BBPs:

> 200 NTFP species for trade

- 1. Medicinal plants/herbs
- 2. Essential Oils (agarwood; citrus peels; lemon grass; flowers)
- 3. Benzoin resin (for perfumes, balms, medicines)
- 4. Mulberry bark (for Mulberry Paper)
- 5. Job's tear (food, medicine. Liquor)
- 6. Incense
- 7. Bamboo (food)
- Bamboo and rattan (handicrafts & furniture)
- 9. Shrub barks
- 10. Cardamom
- 11. Red Mushroom
- 12. Orchids

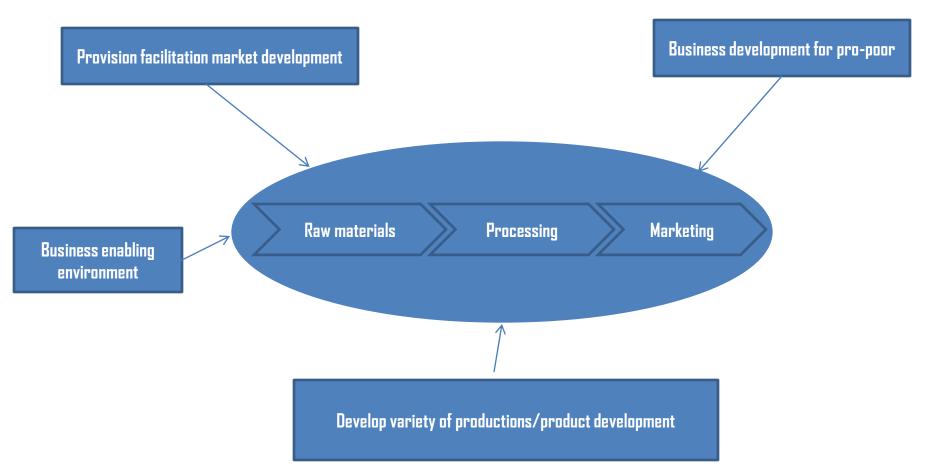
Bamboo resource and value chains Economy Impact

- 1 Number of Village: 04 pilot villages, 02 districts (LN and Nalae)
- 2 Impact: 251 families,
- 4 **PIE: 1,297 people**
- ⁵ Buffer zone: 250 hectares and 4 species: Mai Hok, Mai Xang, Mai Fang, Mai Sod, Mai Hia

Business Development Model BB in NamHa

Intervention Concept: BBP-ICBF support the development of an enabling business environment

<u>Business Model</u>: BBP will introduce new & well received (according to market demand) furniture & handicraft designs (based on the experiences made in the districts around Vientiane already)



Strategy adopted by the project and implementation

- <u>A Vision</u>: The BBP Project wants to support with its activities-apart from Livelihood Improvement & Biodiversity Protection-also the development of a National Bamboo Strategy (in line with GRET's approach), as an overall political strategy BBP support to promote bamboo value chain/value link approach
- <u>Market Demand</u>: Local & regional (Thai, China, Vietnam) markets are & will be explored and village production will address their demand
- Implementation method used on bamboo management, Producers group organization, and business development
- After BBP completed successfully developed BB value chain model then ICBF project will scaling up scaling up from 4 villages to 40 villages, 5 districts, Luang Namtha Province

GAP Analysis for bamboo furniture & Handicraft

Strengths & Opportunities	Weaknesses & Threats
 High potential of bamboo resources as a sound basis to produce bamboo furniture and handicrafts Community commitment for bamboo handicraft and bamboo furniture production From four main bamboo species commercial products could be developed Bamboo VC can be built upon existing experiences among experts & communities in Lao PDR Existing Bamboo network in Lao PDR can be used for marketing Multipurpose use as firewood, tools, furniture & handicrafts, building materials and food (bamboo shoots) 	 The villagers do not yet see the long-term benefit of working together to protect natural resources and forest The villagers are protecting their forest resources for sustainable use and do not see the benefit of using these for the production and marketing of BBPs Lack of regulation by laws and law enforcement at village level. Value chain for bamboo is not yet developed Limitations in terms of production and marketing, Insufficient knowledge of market demand and business entrepreneurship Lack of capacity in terms of new product designs for bamboo, to meet the market demand.

Lessons learned and way forwards

Bamboo as a wood substitute:

- Material to building house
- Furniture
- Flooring
- Parquet
- Particle board
- Charcoal
- Souvenir
- Iphone speaker







Integrated Conservation of Forests and Biodiversity (ICBF)

Mr. Richard Hackman, ISLMFE



Technical assistance provided by

Why ICBF?

Biodiversity & forests under increased pressure



Project Objective

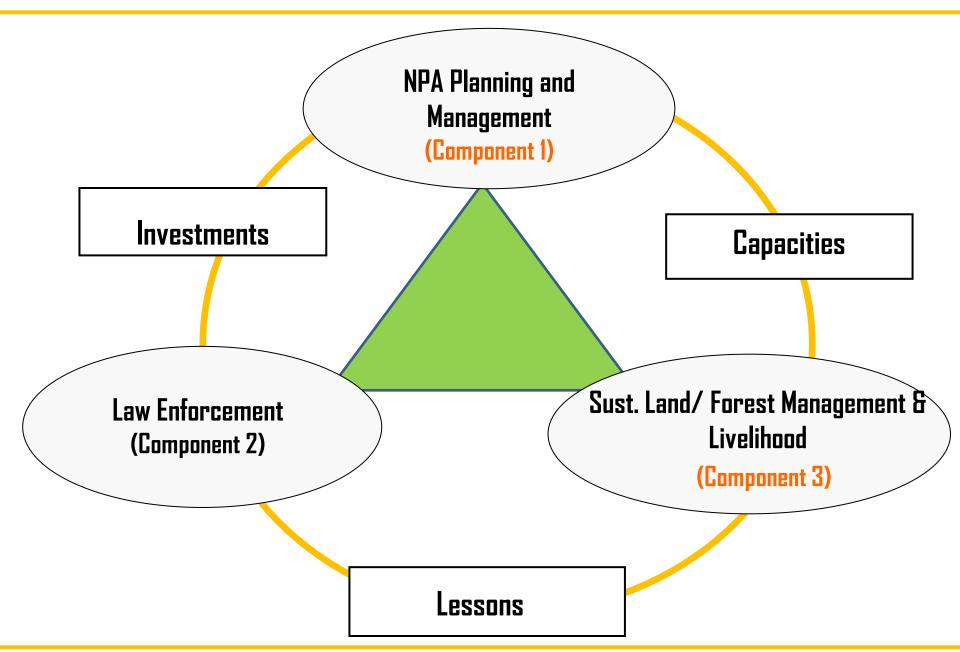
Project objective:

 'Effective management of 2 target landscapes comprising NPA's and corridors contribute to sustaining biodiversity in forest ecosystems, while supporting livelihoods of forest-dependent communities'

Expected impacts

- Management effectiveness in NPA's improved
- Population of selected key species at least stabilized
- Reduction of forest cover decline
- Increased income for participating households

Support Framework



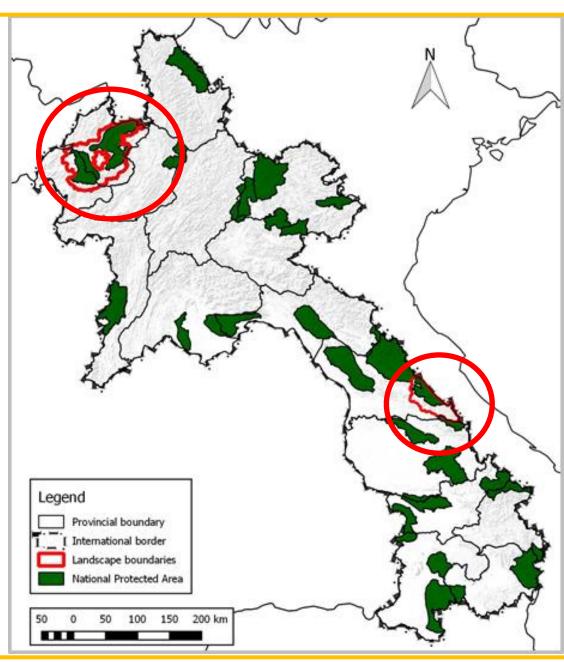
Component III – Concept

Component 3 Maintain and/or Present threats: activities: increase forests/ Forest conversion biodiversity Community for cash crops engagement/ grievance (rubber, bananas) PLUP and land Wildlife poaching, registration trade Funds to invest in NTFP over-use. alternative livelihood and trade (on/ off farm) Extensive and low Improved extension productivity services agriculture Funds for forest Limited conservation and use alternative Access to vocational livelihoods training Lack of funds to Forest based invest/ incentives products/ NTFPs Insecure tenure Private sector cooperation (e.g. marketing)

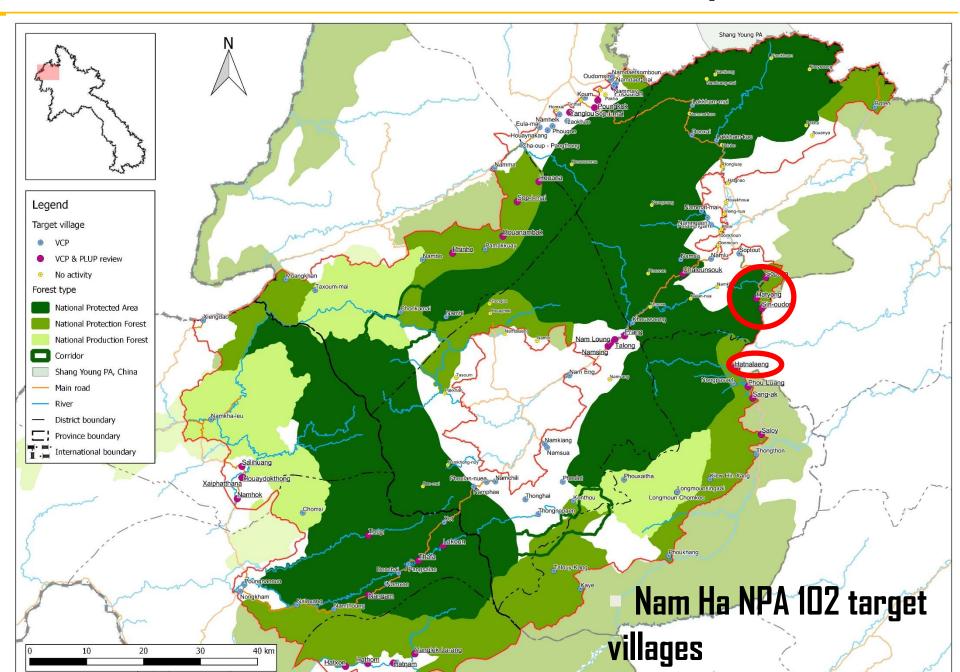
Conservation Landscapes

Northern conservation
 landscape (NCLS) – Nam Ha and
 Nam Khan NPA's & corridors

Central conservation
 landscape (CCLS) – Hin Nam No
 NPA, provincial forests & corridors

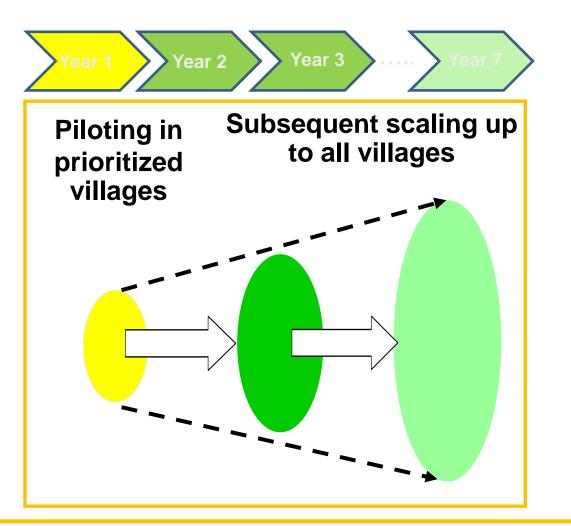


Northern Conservation Landscape



Piloting & Scaling Up

The landscape approach includes gradually scaling up a set of activities in all target villages



Piloting in year 1 (an appropriate number of villages needs to be selected according to defined criteria)

- Village selection needs to be done during annual work planning
- Finally planned activities have
 been implemented in all target
 villages

