Bamboo Status of Lao PDR Welcome to the Best

NAFRI



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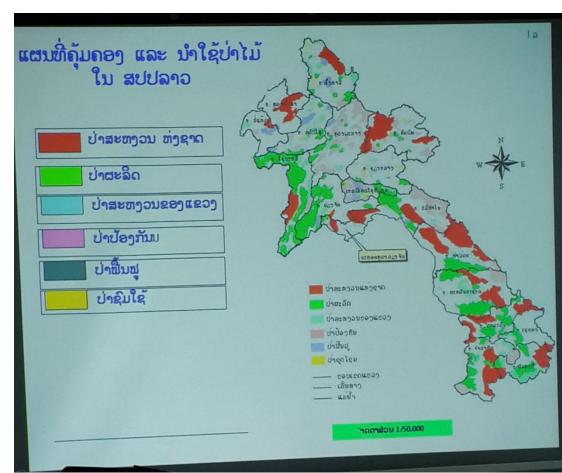
Presentation Overview

- BB status in Lao
- Research
- Policy
- Opportunity



BB status in Lao PDR

- Could be found in different forest Types,
- Most of them are in the status of natu ral resources,
- Traditional plantation in home garden of few species,
- Just plant some for
 Shoot production in last 10 y



BB status in Lao PDR (cont.)

- Not full uses (cane)
- Waste of natural resources
- Only some spp are used (canes)
- Most of the areas are still in open access: shoots and canes harvesting





BB Research

- Taxonomic studies in 1992-94 supported by IDRC:
- ✓ 52 spp; 15 genera
- ✓ Germplasm collection in FoF and FSRC: 9 spp
- ✓ Specimen collection: in FSRC herbarium
- Small studies with the cooperation: FoF, Gret, WWF, GIZ



Research & Development

- Bitter Bamboo forests magt: 1996-2001, NAFRI/IUCN
- BB forest magt, recent with Gret in Huaphanh
- BB forest magt, recent with GIZ in Hin Nam No PA
- BB forest magt, last 5 y, with SNV in Sangthong D.
- Rattan & BB development with WWF (recent)



Policy of GoL

Issue the annual quota for Shoots and Canes

| | Quantity (t) Year | | | | |
|------------------------|-------------------|-------------|------------------|-------------|--------------|
| | 2009 | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> |
| Bamboo shoots (t) | 640 | <u>452</u> | <u>985</u> | 213 | <u>3,100</u> |
| Bamboo canes (cane) | 800,000 | 2,910,000 | <u>1,822,000</u> | 889,000 | 2,163,000 |

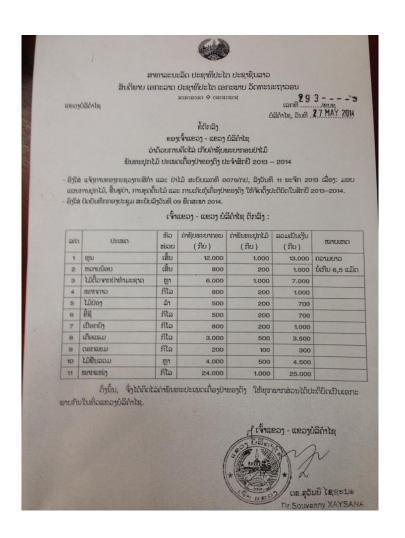
Source: DoF/MAF

Remark: these quantities are very far from the potential of the supply. The real uses would be up to 90% more in the all country.

Policy & Strategy (cont.)

- BB is recognized as NTFPs
- Support the magt, sustainable harvesting,
- BB is multipurpose uses in the all country and important item of NTFPs: food, tools, shelter, prevention of soil erosion and carbon sequester,...
- In full scale support the R & D of BB in this country

Policy & Strategy (cont.)



About BB:

Resource tax: 500 kip

- Plantation: 200 kip

Total: 700 kip

- Some companies ask to buy BB by Kg, so it need to convert cane to kg (in the future ?).
- Difficulty: different spp
 & different size ??

Opportunities

- BB forests are still rich
- Research on the morphology of some BB species
- Magt practices
- Silviculture practices

- > Efficiently use
- > For more practical use
- Sustainable uses and incentive for local/national income
- To raise the BB production: shoots/cane

Q & A Thanks for your attention



March, 2015. APFnet, BB survey team in Northern Part of Lao