

Asia Regional Workshop
on
Agarwood

**Management of Wild and Plantation
Source Agarwood**


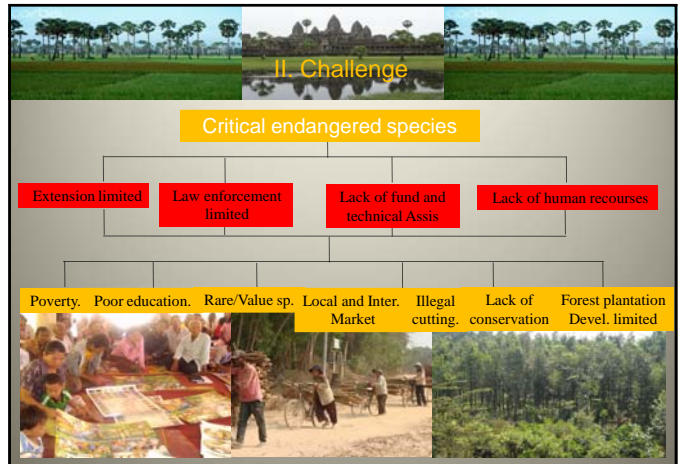
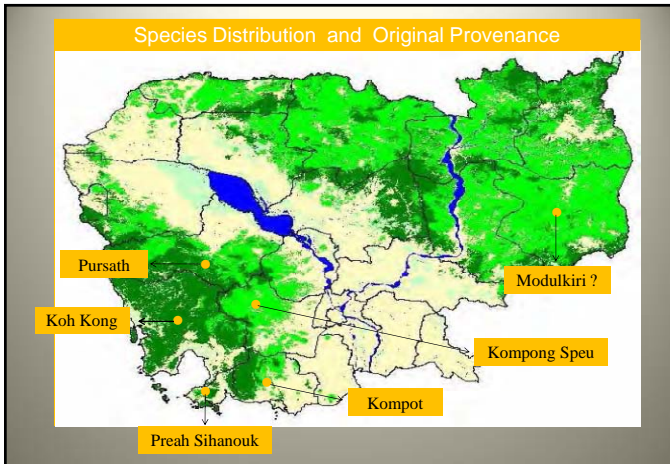
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I. Species Distribution

- *Aquilaria sp.*
 - Cambodia found out 2 *Aquilaria sp.*
 - *Aquilaria crassna* and
 - *Aquilaria baillonii*
 - Distribution
 - *Aquilaria sp.* is still available in the natural forest
 - Status of endangered assessment
 - The species is very rare, value and critical endanger in Cambodia
 - The species is classified in conservation
 - Record into IUCN Red list.

III. Management

- Wild Sources
 - In-situ conservation
 - No inventory, no survey and no data on *Aquilaria sp* in the natural forest
 - *Aquilaria sp.* still presented in the natural forest with small amount, especially within Protected Forest and Protected Area.

Protected Forest and Protected Area can be presented *Aquilaria sp.*

No	Name	Location
1	Kbal Chhay (Preak Tueksap)	Sihanouk Province
2	Central Cardarmon	K.Kong, Pursath, Kom. Speu
3	Sothern Cardarmon Elephant Corridor	Koh Kong

III. Management

- Ex-situ planting
 - Family forest plantations
 - Since 2005-2010, millions of trees are planted by family plantations, especially in Koh Kong, Kompot and Preah Sihanouk Province.
 - Plantations will be more increased.



III. Management


- Monitoring
 - Year 10 forest plantation still no agarwood generation
 - 10 ha forest plantations in Koh Kong pro. treated in order to generate agarwood .

Local application
 Putting a liquid media into holes of trees for agarwood generation.



III. Management

- Specific Objective
 -The application is successful ?
 -Expected result?



All holes is gradually sealed by nature and Bark with fungiform

IV. Non - detriment Finding

- Cambodia processed 49 legal papers (Legislations and regulations) involved in forestry, some of those papers related NDF such as;
 - Law on Forestry, 2002
 - Sub-degree, No 26, dated 25, March, 2008 on Measure to grant user right to state forest land for tree planting
- National forest program 2010-2029(5 Programs), especially program 2 on Conservation and Development of Forest resources and biodiversity
- No any permit from the natural forest for agarwood production to using and exporting
- Only just from forest tree plantations is permitted, with ensuring of Local authority in a place and under controlling of expert officials.

IV. Non - detriment Finding

- Field Activities needed
 - Survey, where *Aquilaria sp.* can be encountered (specific location)
 - Specific *In-situ conservation*
 - Extension and strengthening law enforcement
 - Private and family forest plantation registered (big, medium and small/family scale)



V. Recommendation

- Tree/Sp. Improvement
 - Research needed (both *aquilaria sp.* product agarwood? which one is better?)
- Technical Assistance needed
 - How to product agarwood (plantation)?
 - Training needed
- Plantation development
 - Call for national/regional/international partner to develop *aquilaria sp.* plantation through sub-degree No26, dated 25, March, 2008
 - Quota
 - Agardwood production from forest plantation no needed quota
 - No any agadwood production from natural forest should be permitted
- Dissemination/Extension
 - New technology for agarwood generation released and trained...

