



Toward Responsible Management of Planted Forest in Thailand

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Follow-up Workshop in Hanoi,
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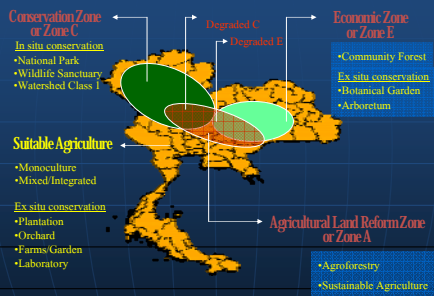


Contents

- Land Management and Planted Forest
- Why do we need PFV guidelines?
- How can we implement the PFVG?



Land Management Approaches



Planted Forest Context

	Planted Forest				Agriculture	Others	Total
	Primary Forest	Modified N Forest	Semi-N Forest	Forest Plantation			
Public(Forest) Land	20.5	12.4	9.2	0.3	3.4	-	45.9
Private Land				6.4	34.5	-	40.9
Public(non-Forest) Land			0.2			13.1	13.3
	20.5	12.4	9.4	6.7	37.9	13.1	100.0
			15.1				

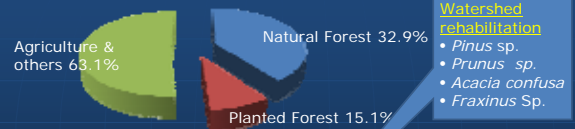


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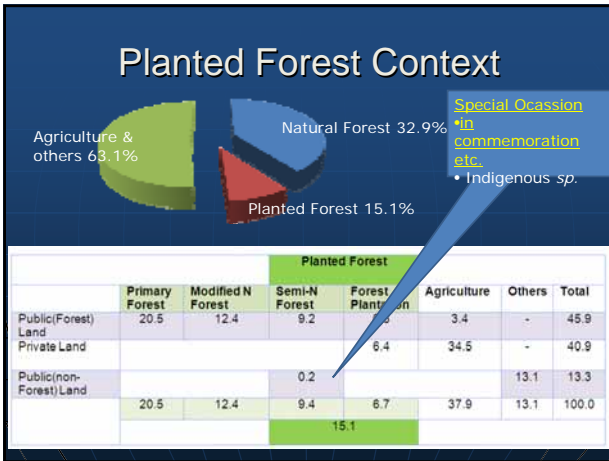
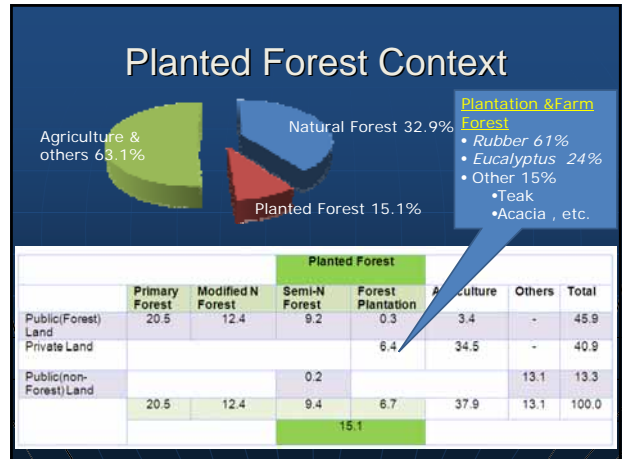
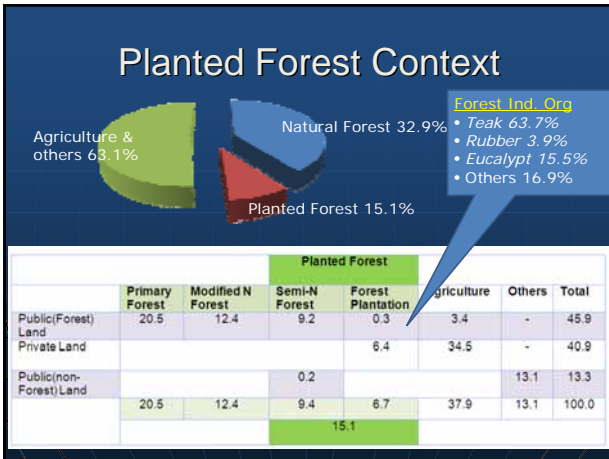


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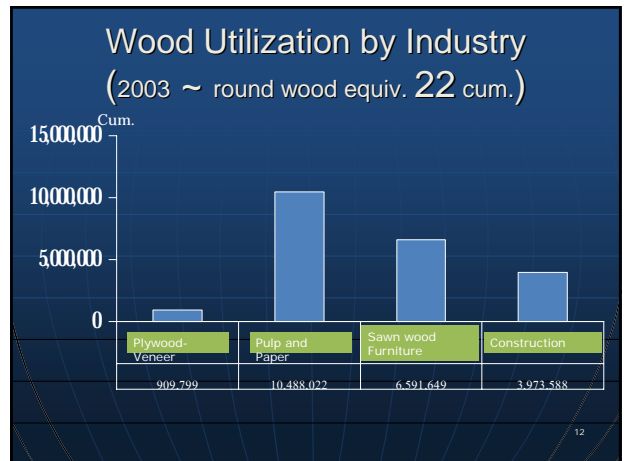
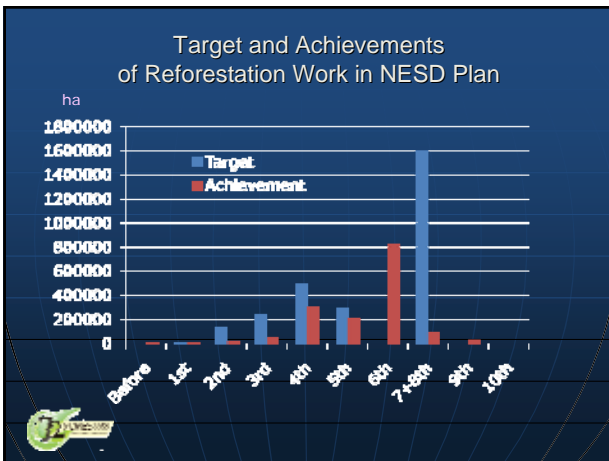


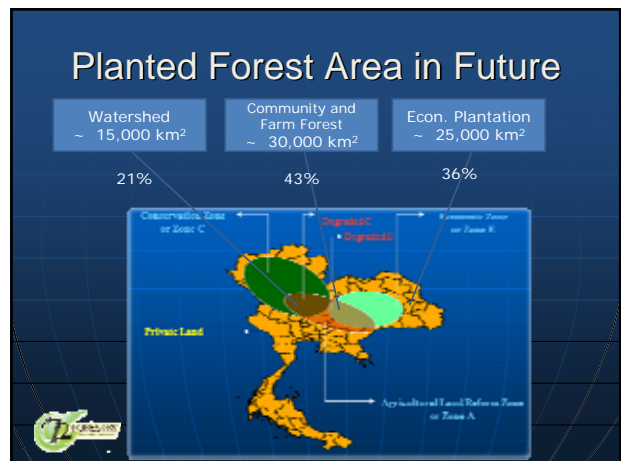
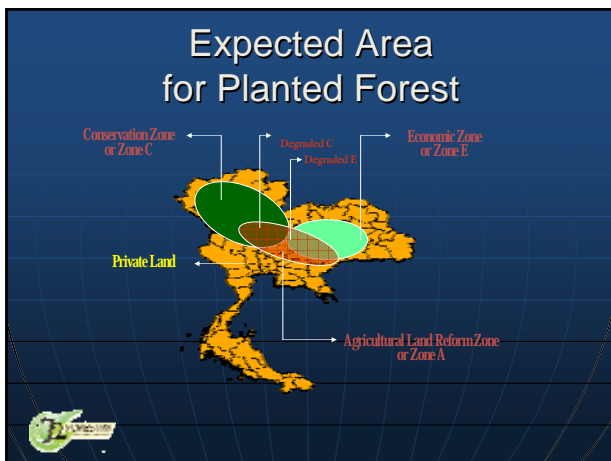
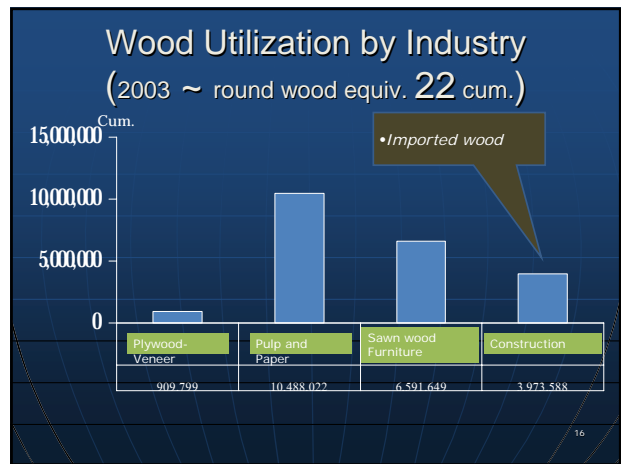
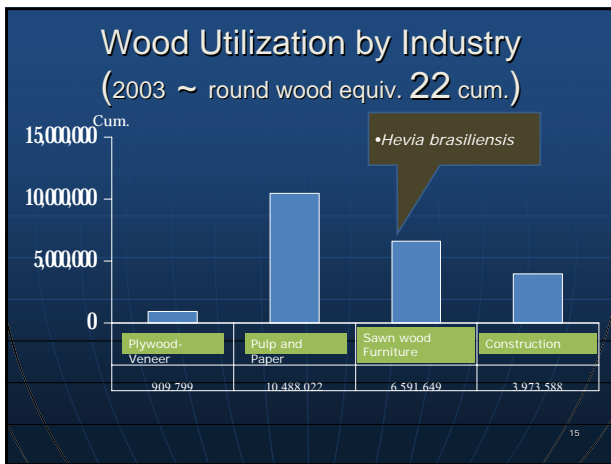
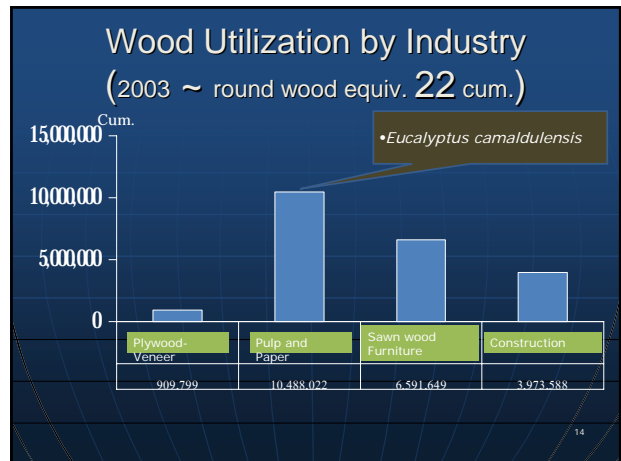
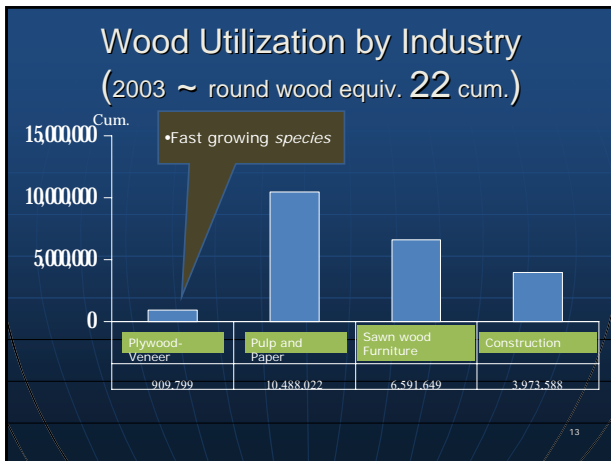
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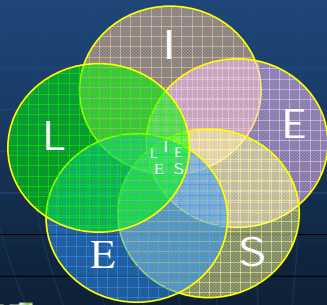
Target and Achievements of Reforestation Work in NESD Plan

NESDP	Years	Period	Plan Target Objectives (ha)					Achievements (ha)
			Total	Teak	Non-teak	Industrial/Private/Farm	In natural Forest	
Before	-	Before 1961	None	-	-	-	-	8,754
1 st	6	1961-66	13,000	5,000	8,000	-	-	17,409
2 nd	5	1967-71	140,000	90,000	50,000	-	-	25,965
3 rd	5	1972-76	242,500	-	-	150,000	92,500	57,788
4 th	5	1977-81	300,000	-	-	300,000	-	305,691
5 th	5	1982-86	300,000	-	-	300,000	-	210,072
6 th	5	1987-91	None	-	-	-	-	874,686
7 th	5	1992-96	1,600,000	-	-	800,000	800,000	95,592
8 th	5	1997-01	-	-	-	-	-	-
9 th	5	2002-06	None	-	-	-	-	35,876
10 th	5	2007-11	None	-	-	-	-	-
Total			2,795,679	95,000	58,000	1,750,000	892,500	1,586,833





Planted Forest Voluntary Guideline



- Institutional
- Economic
- Social and cultural
- Environmental
- Landscape approach



Thai Forestry Laws

- Forest Act 1941
- National Forest Reserve Act 1964
- National Park Act 1961
- Wildlife Conservation and Protection Act 1992
- Forest Plantation Act 1992
- Community Forest Act 2008?



Thai Forest Policy

- National Forest Policy 1992
- Watershed Classification Regulation 1970
 - Guideline for land suitability and land use planning



Past experiences of the implementation.

- Not yet achieving the National goal of having 40 percent of forest area (25% for conservation and 15% for economic forest),
- Land use conflict between local community and government (and private),
- No actual implementation of land use planning to include environmental benefit,
- Successful forest plantation related to business (eg. Eucalypt for pulp, Rubber timber)
- Lack of well policy to involve business sector



How Thailand have and will benefit from the implementation of the PFVG?

- Improve the institutional capacity,
- Gaining more sustainable economic development from forestry sector,
- Maintaining social and cultural heritage and building up local capacity in managing forest resources,
- Conserving environment and biological resources,
- Restoring landscape degradation and function,



How Thailand have and will benefit from the implementation of the PFVG?

- Helping the World in Sustainable Development and to combat with Climate Change!!!



What should we do next?



Chaingmai Workshop



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Initiative to expand private planted forest in Thailand – Logframe part 1

	Design summary	Indicators	Data sources	Assumptions
Impact	Sustainable Development of Planted Forest (considering Social, Environmental, Economic aspects)	Decreasing wood imports and increasing use of domestic plantation products and increased contribution of forestry sector to GDP - all by 1% after 5 yrs. (Environmental indicators improve after 5 years.)	National Social and Economic Development Council Report	Need participation from industrial sector in using wood within Thailand. Public and other industries to contribute positively to environmental improvement.

Initiative to expand private planted forest in Thailand – Logframe part 2

	Design summary	Indicators	Data sources	Assumptions
Outcome	Increased planted forest in suitable zones for wood production, with associated environmental and social benefits	0.5 M ha within 5 years	Research Report of the research project on forest monitoring	Assume fire protection systems are efficient and effective

Initiative to expand private planted forest in Thailand – Logframe part 3

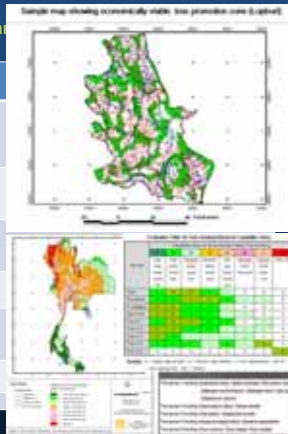
	Design summary	Indicators	Data sources	Assumptions
Output(s)	1. Improved Land use - Suitable Tree Planting zone map approved by policy makers	Production of zoning map - 1 M rai/year	Report of committee on zoning	Assume stable government and adoption of proposal by parliament. Agreement and support by local communities.
	2. Efficient Management Systems	Achieving indicator goals as listed for each sub outcome		Approval of budget with sufficient funds to fully implement.
	3. Successful Tree plantations	0.5 M ha within 5 years		Sufficient budget funds, land, seedlings and labour to fully implement plan.
	4. Improved Rural Socio- Economic conditions	Use the area planted as a surrogate indicator		Availability of suitable labour supply in each region.

Initiative to expand private planted forest in Thailand – Logframe part 4

	Design summary	Indicators	Data sources	Assumptions
Action(s)	1.1 Develop Zoning Map for tree planting	Production of zoning map - 1 M rai/year		Co-operation and support from stakeholders and budget approval.
	1.1.1 Feasibility study to develop concept and process for producing tree planting zone map			
	1.2.1 Workshop to obtain stakeholder support for adoption of zoning and revision			
	1.3.1 Parliamentary approval of zoning process.			
	1.4.1 Gazettal of approval and process and public relations to promote process			
	1.5.1 Setting up zoning project			

Initiative to expand private planted forest in Thailand – Logframe part 4

	Design summary
Action(s)	<p>1.1 Develop Zoning Map for tree planting</p> <p>1.1.1 Feasibility study to develop concept and process for producing tree planting zone map</p> <p>1.2.1 Workshop to obtain stakeholder support for adoption of zoning and revision</p> <p>1.3.1 Parliamentary approval of zoning process.</p> <p>1.4.1 Gazettal of approval and process and public relations to promote process</p> <p>1.5.1 Setting up zoning project</p>



Initiative to expand private planted forest in Thailand – Logframe part 5

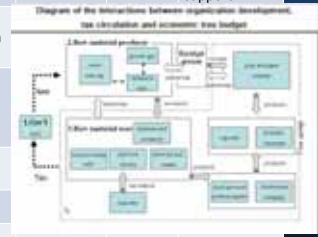
	Design summary	Indicators	Data sources	Assumptions
Action(s)	<p>2.1 Develop improved legislation</p> <p>2.1.1 Workshop to detail the approach for improved forestry law</p> <p>2.1.2 Set up committee to implement Workshop outputs and produce amended legislation</p>	<p>Gazettal of legislation within 3 years</p>	<p>Project Report</p>	<p>Support for workshop and parliamentary approval for outcomes to be made law within time frame.</p>

Initiative to expand private planted forest in Thailand – Logframe part 6

	Design summary	Indicators	Data sources	Assumptions
Action(s)	<p>2.2 Establish Tree Planting organisation (PO)</p> <p>2.2.1 Conduct a series of national seminars to obtain public support for PO</p> <p>2.2.2 Setting up Committee to launch process for the establishment of PO</p> <p>2.2.3 Propose plan for cabinet approval</p> <p>2.2.4 Enact by gazettal</p>	<p>Set up PO within 2 years</p>	<p>Project Report</p>	<p>Stable govt, so Cabinet approval in time. RFD support</p>

Initiative to expand private planted forest in Thailand – Logframe part 6

	Design summary	Indicators	Data sources	Assumptions
Action(s)	<p>2.2 Establish Tree Planting organisation (PO)</p> <p>2.2.1 Conduct a series of national seminars to obtain public support for PO</p> <p>2.2.2 Setting up Committee to launch process for the establishment of PO</p> <p>2.2.3 Propose plan for cabinet approval</p> <p>2.2.4 Enact by gazettal</p>	<p>Set up PO within 2 years</p>	<p>Project Report</p>	<p>Stable govt, so Cabinet approval in time. RFD support</p>



Initiative to expand private planted forest in Thailand – Logframe part 7

	Design summary	Indicators	Data sources	Assumptions
Action(s)	<p>2.3 Establish the office/process of private forest extension (NGO)</p> <p>2.3.1 Setting up standards and process for extension delivery</p> <p>2.3.2 Public relations to promote the standards and process for extension information presentation to stakeholders</p> <p>2.3.3 Registration of extension company (to deliver extension to growers)</p> <p>2.4 Establish revolving fund process - domestic</p>	<p>Set up within 2 years</p> <p>Set up within 3 years</p>	<p>Project Report</p> <p>Project Report</p>	<p>Stable govt, so Cabinet approval in time. RFD support</p> <p>Approval by Govt and availability of funds</p>

Initiative to expand private planted forest in Thailand – Logframe part 8

	Design summary	Indicators	Data sources	Assumptions
Action(s)	<p>2.4 Establish revolving fund process - domestic</p> <p>2.4.1 Public relations to promote the fund</p> <p>2.5 Establish mechanism to link international and national revolving funds</p> <p>2.6 Meeting to obtain commitment on plantation investment between RFD, Ministry of Industry, wood industry association</p>	<p>Set up within 3 years</p> <p>Set up within 3 years</p> <p>Twice yearly meetings commencing within 1 year</p>	<p>Project Report</p> <p>Project Report</p> <p>Project Report</p>	<p>Approval by Govt and availability of funds</p> <p>Office of National Environment & Planning support needed.</p> <p>All stakeholders are willing to positively participate</p>

Initiative to expand private planted forest in Thailand – Logframe part 9

	Design summary	Indicators	Data sources	Assumptions
Action(s)	2.7 Establishment of data base system and centre			Funding available and participation of stakeholders as required.
	2.7.1 Set up workshop to a) identify data required, b) the process for gathering and updating and disseminating technical data and resource information to stakeholders & c) the budget needed	Run workshop and produce report on workshop within 1 year	Project Report	
	2.7.2 Set budget and contract experts to deliver information system (including training extension staff)	System set up within 2 years & 50% of extension staff trained within 1 year and 10% extra each successive year	Project Report	
	2.7.3 Training sessions for landowners and development of suitable information for landowners	grower representatives in each zone trained/supplied with information within 1 year of training extension staff	Project Report	

Initiative to expand private planted forest in Thailand – Logframe part 10

	Design summary	Indicators	Data sources	Assumptions
Action(s)	2.8 Develop a strategic management plan for plantation establishment involving people at each level of plan (master, regional and operational plan)	Strategic plan completed within 2 years	Project Report	Funding available and participation of stakeholders as required.
	3. Subcontract PO and extension company to establish and actively manage plantations with suitable landowners in accordance with the zoning map	Establish 0.5 M ha within 5 years	Project Report	Assumes preceding project outputs completed on time.
	4. Increase rural employment through increased planting under strategic plan	Use the area planted as a surrogate indicator	Project Report	Assumes preceding project outputs completed on time.
	4.1 Develop a set of clear rules and regulations for the incentive system	Produce the rules and have them formalised within 1 year of establishment of PO	Project Report	Assumes preceding project outputs completed on time.

What should Thailand do to implement PFVG?

- Arrange awareness workshop of major players (forestry officers and ministry)
 - the first of 3 planned one day workshops
 - to present a summary of Chiang Mai meeting and identify demonstration area in Thailand - requires funding from FAO



What should Thailand do to implement PFVG?

- Arrange awareness workshop of major players (forestry officers and ministry)
 - Second Workshop
 - start a "doing and learning" exercise to progress details of implementation based on initial work at the Chiang Mai workshop.



What should Thailand do to implement PFVG?

- Arrange awareness workshop of major players (forestry officers and ministry)
 - Third Workshop
 - develop the final proposal for ministry approval to agree to a project that will implement the Guidelines.



What should Thailand do to implement PFVG?

- Arrange awareness workshop of major players (forestry officers and ministry)
 - Third Workshop - develop the final proposal for ministry approval to agree to a project that will implement the Guidelines.
- RFD will play significance role.



Thank you!

