

Brief on M&E System in Lao PDR focusing on Forestry Sector

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Existing M&E systems being developed in Lao PDR

National level:

- ▣ Draft M&E guideline for the 7th National Socio-Economic Development Plan (NSEDPP) 2011-2015

Sectoral (Program) level:

- ▣ Draft M&E for Forest Strategy 2020

Project level M&E:

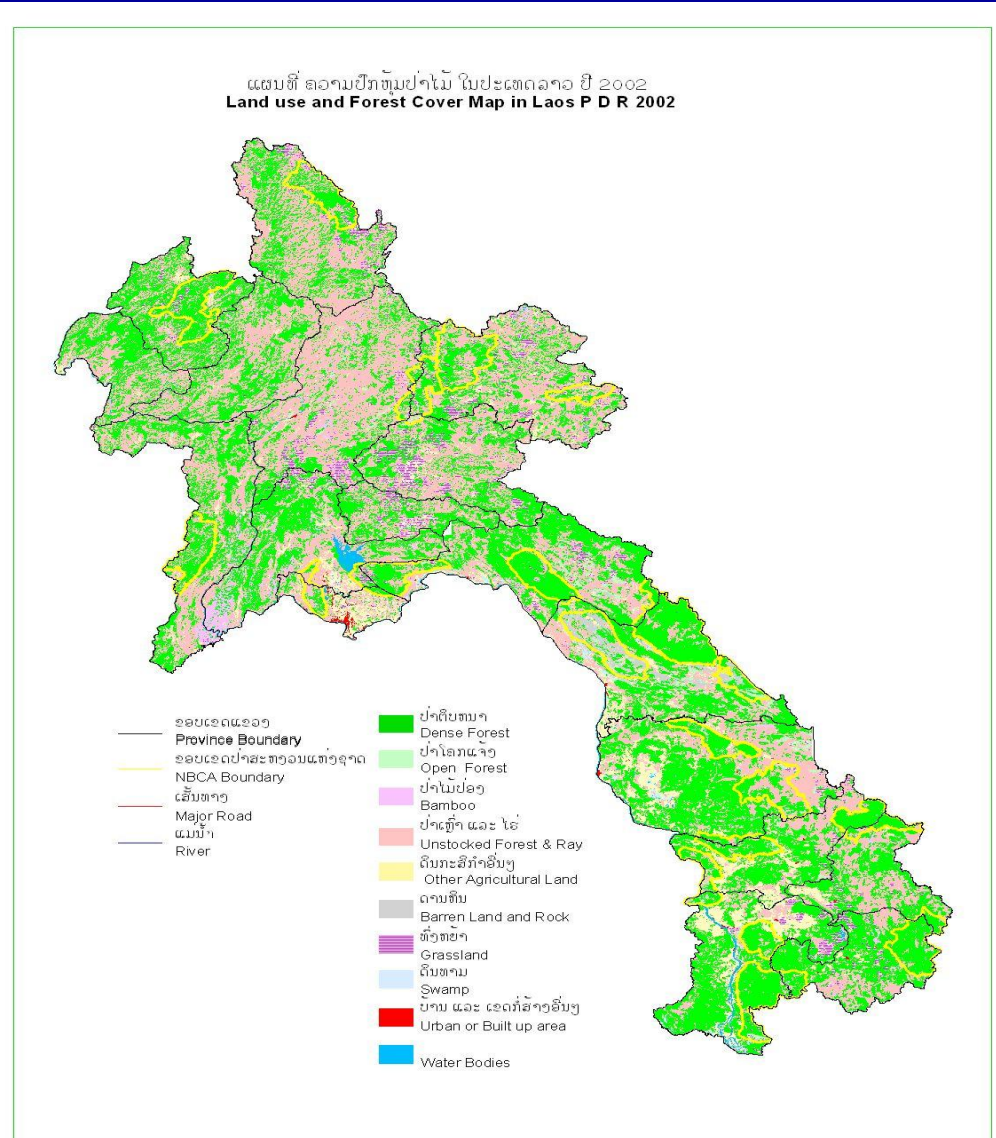
- ▣ Sustainable Forestry for Rural Development Project (SUFORD) funded by World Bank/Finland since 2003-2012
- ▣ GMS Biodiversity Corridor Initiative (BCI) funded by ADB 2006-2009
- ▣ Other bilateral/NGO projects

Results of Forest Assessment in 2010:

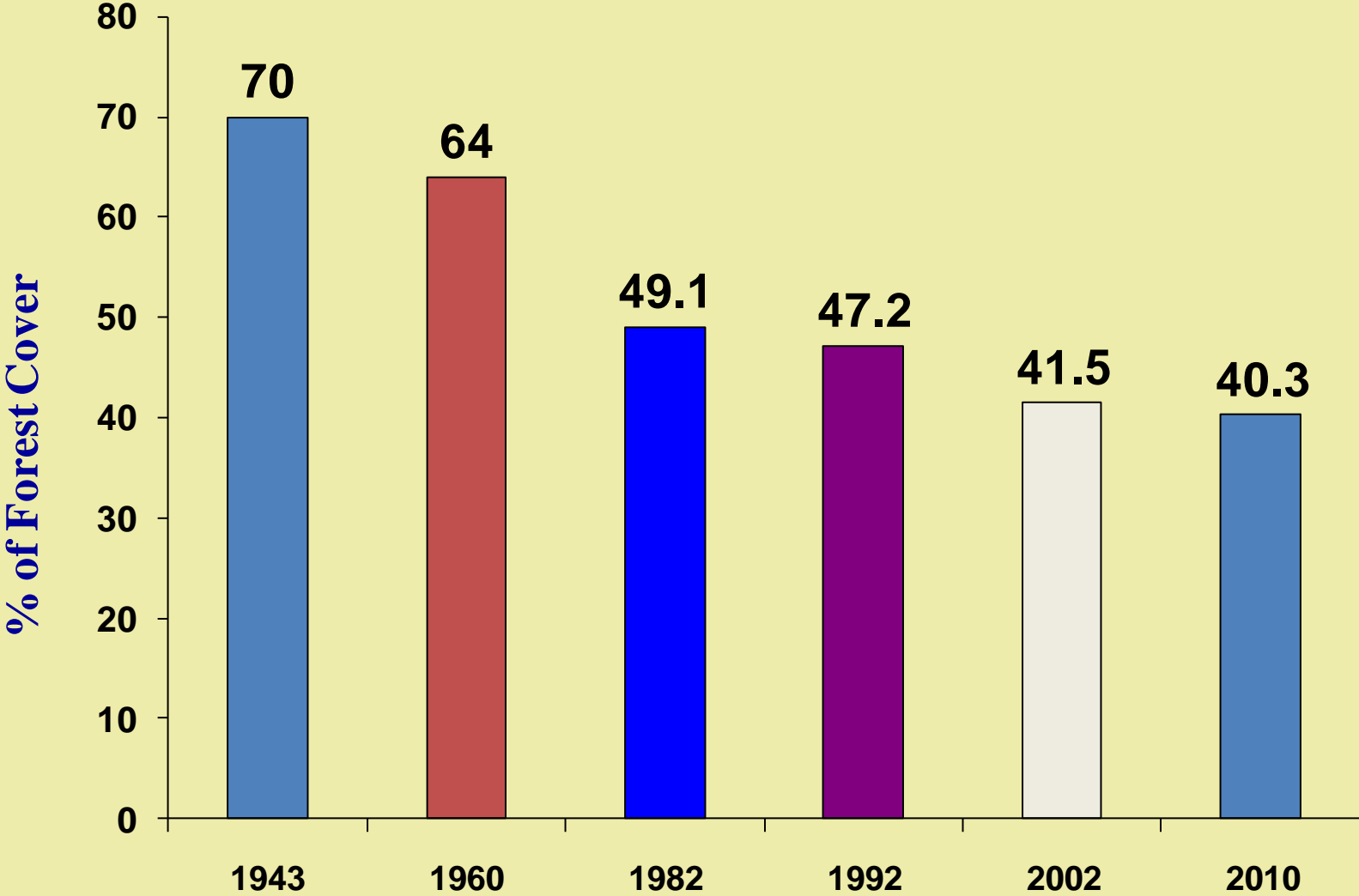
- Forest Cover 2010 = 40,3 %

- The assessment based on:

*Canopy density above 20%
Areas above - 0.5 Hectares
Tree height above 5 meters*



Forest Cover Changes between 1943 to 2010



Main drivers of deforestation:

- Encroachment into the forest for permanent cultivation
- Shifting cultivation (Northern part)
- Commercial timber logging (Central and South)
- Forest fires (Upland)
- Large infrastructure development projects (South)



2. Objectives and Purposes of FS 2020 and FS2020 Indicators

Forest Strategy 2020 (FS2020) aims to increase forest cover up to 70% in the year 2020 with 3 key strategies: *management of existing forest, restoration of forest 6 M. ha and Plantation development in allocated degraded forest lands for 500,000 ha*

FS2020 Indicators for Sector Performance aims to provide data and information of key inputs, outputs and impacts of the forestry sector with forestry stakeholders incl. GoL, Private Sector and Donors for understanding the effectiveness of their inputs.

3. Indicators

Indicators were identified inline harmonizing with GoL Development Strategy Plan and MAF Five Year Plan,

1. *Survey and forest land use planning*
2. *Regeneration and development of forest resources for economy and environmental conservation*
3. *Promotion of commercial tree planting*
4. *Management and processing of NTFP for finished products, and promotion of planting of NTFP species which have market demand*
5. *Conservation of forest resources and bio-diversity and protection of endangered trees, plants and wildlife species*
6. *Reform of Wood Processing Industry*
7. *Shifting Cultivation Reduction*

3. Indicators

32 Indicators were identified, and classified into 9 thematic categories,

1. Financial/Human Resources and Private Investment
2. Survey and Forest Classification
3. Regeneration and Development/Use of Forest Resources
4. Promotion of Commercial Tree Planting
5. Management and Processing of NTFP
6. Conservation of Forest Resources and Bio-diversity
7. Shifting Cultivation and 'Land and Forest Allocation'
8. Wood Processing Industry and Wood Export
9. Forestry and Macro-economy/Poverty Eradication

3. Indicators

6 Indicators in the categories of Financial/Human Resources and Private Investment ,

- 1.Indicator 1-1: Public investment in agriculture and forestry sector
- 2.Indicator 1-2: Forest Development Fund
- 3.Indicator 1-3: Environment Protection Fund
- 4.Indicator 1-4: Number of forestry sector officials by education level
- 5.Indicator 1-5: Number of professionals in forestry sector
- 6.Indicator 1-6: Registered capital of FDI in Agriculture & Forestry and WPI sectors

3. Indicators

2 Indicators in the categories of Survey and Forest Classification,

1.Indicator 2-1: Forest cover and condition

2.Indicator 2-2: Forest classification

3. Indicators

5 Indicators in the categories of Regeneration and Development/Use of Forest Resources,

1.Indicator 3-1: Regeneration forest area

2.Indicator 3-2: Quota and implementation of timber harvest

3.Indicator 3-3: Estimation of total commercial timber harvest in Lao PDR

4.Indicator 3-4: Household wood consumption (excluding fuel wood) in Lao PDR

5.Indicator 3-5: Fuel-wood consumption in Lao PDR

3. Indicators

2 Indicators in the categories of Promotion of Commercial Tree Planting,

1.Indicator 4-1: Tree planted area

2.Indicator 4-2: Production from tree plantation

3. Indicators

4 Indicators in the categories of Management and Processing of NTFP,

- 1.Indicator 5-1: Quota and implementation of commercial NTFP harvest
- 2.Indicator 5-2: NTFP harvest for household income and subsistence
- 3.Indicator 5-3: NTFP export
- 4.Indicator 5-4: Annual forestry-based production per household

3. Indicators

2 Indicators in the categories of Conservation of Forest Resources and Bio-diversity,

1.Indicator 6-1: Threatened species recorded in Lao PDR

2.Indicator 6-2: Wildlife trade status

3. Indicators

3 Indicators in the categories of Shifting Cultivation and 'Land and Forest Allocation',

- 1.Indicator 7-1: Shifting cultivation area and number of households**
- 2.Indicator 7-2: Land and forest allocation program implementation**
- 3.Indicator 7-3: Villages receiving agriculture and forestry extension workers**

3. Indicators

5 Indicators in the categories of Wood Processing Industry
and Wood Export,

- 1.Indicator 8-1: Number of wood processing factories
- 2.Indicator 8-2: Capacity of wood processing factories
- 3.Indicator 8-3: Number of employees in WPI
- 4.Indicator 8-4: Wood and wood products production
- 5.Indicator 8-5: Wood and wood products export

3. Indicators

3 Indicators in the categories of Forestry and Macro-economy/Poverty Eradication,

1.Indicator 9-1: Forestry sector GDP

2.Indicator 9-2: Timber royalties in the government revenue

3.Indicator 9-3: Forestry's contribution to poverty reduction