

**The 3rd Workshop on GHG Inventories in Asia Regional (WGIA)
23-24 February 2006, Manila, Philippines**

Laos's News on GHG Inventories

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Outline of presentation

- Background information
- Completed activities
- Ongoing activities
- Challenges experienced
- Activities need to be undertaken.

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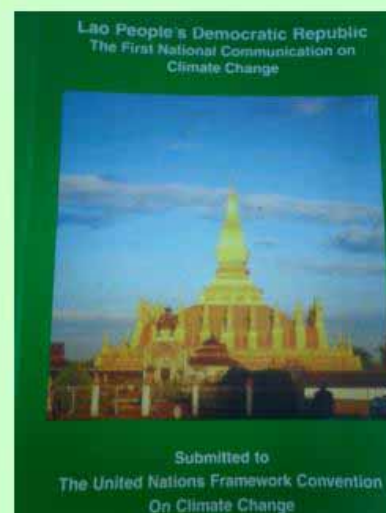
Background information

- Ratified the UNFCCC on 4 April 1995 and Ratified the Kyoto Protocol on 6 February 2003.
- The Science Technology and Environment Agency (STEA), is assigned by the Government to be a UNFCCC National Focal Point and CDM Designated National Authority (DNA).
- Established a National Climate Change Committee on climate change (Chair by STEA), composed 8 members from difference line ministries
- Established Technical Working Group on climate change (Head by STEA), composed 21 members from difference institutions.

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Completed activities

- Completed and submitted the Initial National Communication on Climate Change in November 2000, which included:
 - Greenhouse gases inventory-1990
 - Identification of mitigation options.
 - Strategies
 - Measurement
- Assessed the technology needs and its priorities for mitigating greenhouse gases.
- Public awareness on climate change (Brochures, leaflets, Meetings/Workshops...)



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GHG Inventory

National Greenhouse Gas Inventory in 4 Sectors:

1. Energy sector:

- Fossil fuel consumption
- Traditional biomass burned for energy



2. Agriculture sector:

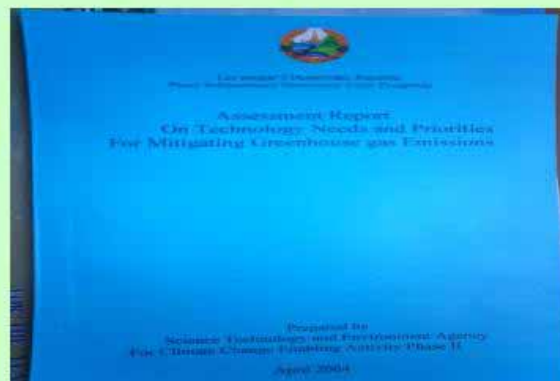
- Enteric fermentation
- Manure management
- Rice cultivation



GHG Inventory [Cont.]

3. Forestry sector:

- Change in forest and woody biomass
- Forest conversion: Aboveground CO₂ released from on-site burning
- Forest conversion: Aboveground CO₂ released from off-site burning
- Aboveground CO₂ release from decay

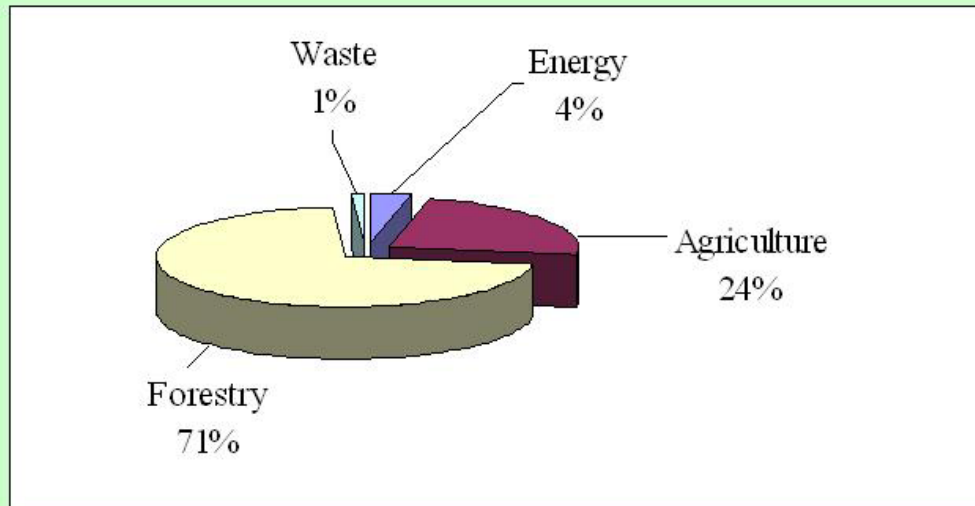


4. Waste:

- Landfills
- ❖ Lao PDR is a net emitter



Summary GHG Emission by sector (%) in equivalent CO₂



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Ongoing activities

- In the process preparing National Adaptation Programmes of Action (NAPA). The *main objective of NAPA*:

To develop a country-driven program of action for adaptation to address immediate and urgent needs related to current and projected adverse effects of climate change in key sectors as:

- Agriculture,
- Forestry,
- Water resources and
- Human health.

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Challenges

- Data on existing impacts and strategies to overcome climate change issues both national and local levels,
- Limited experts on climate change involved during the consultation meetings/workshops,
- Country-specific Emission Factor (EF)

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Activities need to be undertaken

- Update and the GHG inventories regularly including upgrade knowledge on how to use the IPCC software for GHG inventories by training.
- To continue public awareness on Climate Change including CDM issues.
- To Continued cooperation and exchanging information from network should be also undertaken regularly at national, regional and global levels.
- To continue develop NAPA document, which expect finalize in June 2006.
- To prepare and submit the Second National Communication expected start second half 2006.

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Further information:

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Thank you for your kind attention