OVERVIEW OF REDD RELATED IMPLEMENTATION IN VIETNAM

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Hanoi, 12 November 2009

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Overview of forestry in Vietnam

- Forest area and distribution
- Forest use purposes
- Forest ownership
- Export value of forest products
- Emission in Vietnam

Forest area and distribution (1)

Data of MARD 2008 show:
- Total: 13 Mha (38%)
- 80% is natural forests
- Mainly in NE, CH & NC

![Forest area and distribution chart](chart.png)
Forest area and distribution (2)

Forest cover change over 1943-2008

Year
Forest cover (%) 43 34 32 30 28 28 32 38 43 47

Forest area and distribution (3)

...forest area decreased greatly in period 1943 - 1995

Forest distribution in 1943
Forest distribution in 1995
Forest use purposes

- **Production forests:**
  - Area: 6.2 Mha
  - Use: Timber, pulp, chip wood

- **Protection forests:**
  - Area: 4.7 Mha
  - Use: protection of watershed, coastal areas & environment

- **Special uses forests:**
  - Area: 2 Mha
  - Use: Biodiversity conservation
  - Protected and national parks (32 national parks)

Forest ownership in 2008

![Forest ownership in 2008 chart]

- State enterprises: 24%
- Forest management board: 19%
- Other organizations: 16%
- Households: 16%
- Communities: 4%
- Not yet allocated: 2%
- Army: 1%
Export value of forest products

- Wood processing is going rather fast;
- However, the materials are mainly imported;
- Less profits

Export value of wood products

<table>
<thead>
<tr>
<th>Year</th>
<th>Value (in million USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>65</td>
</tr>
<tr>
<td>2004</td>
<td>1,034</td>
</tr>
<tr>
<td>2005</td>
<td>1,570</td>
</tr>
<tr>
<td>2008</td>
<td>2,000</td>
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</tbody>
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GHG emission in Vietnam in 1994

- First National Communication report in 1994
- Second National Communication Report being prepared (by 2010)
- Use IPCC guidelines (Tier 1)

Source: MONRE, 2000
Base for REDD related implementation

- Legal base
- Scientific base

Legal base related to REDD

- Law on Forest Protection & Development 2004 (carbon benefits of the forests);
- Forest Development Strategy until 2020 (2007), emphasizes forest environmental services.
- National Target Program to Respond to Climate Change (NTP-RCC) (2008). Estimated costs for 2009-2015 are $1.2 Billion;
- MARD’s Action Plan Framework (APF) approved in 2007 to respond to CC;
- Piloting policy on PES and Decree on PES being formulated (focus on environmental services)
Scientific base related to REDD

- **Forest inventory:**
  - Carried out by Forest Planning and Inventory Institute (FIPI)
  - Started in 1990, and implemented every 5 years. Now carry out the 4th cycle of the inventory
  - Establish app. 1000 sample plots for forest inventory
  - Good database (data, maps, satellites)

- **Research related**
  - Carried out by Forest Science Institute of Vietnam (FSIV)
  - Good database on forest carbon, soil carbon, growth, wood density

Past and ongoing REDD related projects
Capacity building for AR CDM

- Supported by JICA and implemented from 2006-2008
- Agencies involved: Department of Forestry (DoF); Forest Science Institute of Vietnam (FSIV); Vietnam Forestry University (VFU); Cao Phong DPC
- Activities:
  - Awareness raising and training for all stakeholders (from central to provincial levels; universities)
  - Produce a guidebook on guiding implementation of AR CDM project;
  - Develop small scale AR CDM project (PDD approved, validated and registered in April 2008)

Forest area change analysis

- Supported by JICA and implemented from 2007 - 2008
- Agencies involved: Department of Forestry (DoF); Forest Science Institute of Vietnam (FSIV); Forest Inventory and Planning (FIPI); Vietnam Forestry University (VFU)
- Activities:
  - Develop method for assessing forest area change to support REDD Vietnam
  - Analysis of forest area change in Central Highland
  - Using satellite and GIS techniques
REDD-ALERT

- Supported by EU and leaded by Macaulay Institute (UK) and be implemented from 2009 - 2012
- Agencies involved: Research Centre for Forest Ecology and Environment (RCFEE); ICRAF Vietnam; Department of Forestry (DoF); Forest Science Institute of Vietnam (FSIV); Forest Inventory and Planning (FIPI);
- Activities:
  - Understanding the drivers of land use change
  - Quantifying and monitoring land use change
  - Quantifying emission from land use change
  - Policy options addressing tropical deforestation
  - Intergration and modelling
  - Development of REDD negotiation support system

UN-REDD in Vietnam

- Supported by UN-REDD program and be implemented in 20 months, from Sep. 2009
- Budget: ~ 4 M USD
- Agencies involved: MARD (DoF), MONRE, MPI, MoF, FSSP
- Outcomes:
  - Improved institutional and technical capacity for national coordination to manage REDD activities in Vietnam
  - Improved capacity to manage REDD and provide other Payment for Ecological Services at provincial and district levels through sustainable development planning and implementation
  - Improved knowledge of approaches to reduce regional displacement of emissions
Others related by NGOs

- WWF and SNV to establish REDD model in Cat Tien National park
- ICRAF Vietnam included carbon benefits in PES in Bac Kan province
- Volunteer carbon initiated by German companies (Quang Ninh, Kon Tum, Lam Dong)

Vietnam’s experiences on implementation of CC and REDD
Institutional arrangement

Established:
- A National Steering Committee (MONRE, MARD, other line ministries) to respond to CC and chaired by Prime Minister;
- MARD’s SC committee established for its Action Plan Framework (APF) chaired by Minister;
- Ad-hoc REDD Technical Working Group was created to provide technical support;
- CC Network among Gov and NGOs chaired by CARE;
- CC- Public and private partnership (Ford Foundation);
- Organized Donor coordination meetings;
- Prepared an institutional donors’ matrix to mobilize the support from potential partners and to avoid overlap and conflicts;
- Discussed and coordinated specific types of support with ongoing foreign-supported projects including: GTZ SFM Prog, ADB-FLITCH, Finland, ARBCP, etc.;
- Established Ambassadors’ Climate change Forum;
- Created the INGOs Climate change Network chaired by Care International;
Donor coordination

- Organized numerous national and regional technical training, workshops;
- Japan funded studies on “Application of RS in C-stock estimation and its change” and “Screening potential land for A/R CDM and REDD in Vietnam”;
- CC- Public and private partnership (Ford Foundation);
- Public awareness raising: mass media and E-Environmental forums;
- Improved international negotiation skills for focal point and CC delegates;

Thank you

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