



REDD: các vấn đề quốc tế

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Quốc tế

DỰ ÁN GIẢM PHÁT THẢI DO PHÁ RỪNG VÀ SUY THOÁI
RỪNG HƯỞNG TỚI NGƯỜI NGHÈO

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What is REDD?

- 13 mill hectares of forest are lost annually (FAO 2005)
- 1.7 bn tons of Carbon (20% of total GHG) is released annually mainly due to tropical deforestation (IPCC 2001)
 - **Deforestation in the tropics as a major source of Carbon emissions and contributor to global warming**
- Efforts are underway to develop systems of payments for Reduced Emissions from Deforestation and Forest Degradation (REDD)



...Cont

- Financial flows for GHG emission reductions from REDD: \$30bn a year
 - **Meaningful reduction of Carbon emissions**
 - **Support pro-poor development**
 - **Biodiversity conservation**
 - **Secure vital ecosystem services**
 - **Can contribute to increased resilience to climate change**

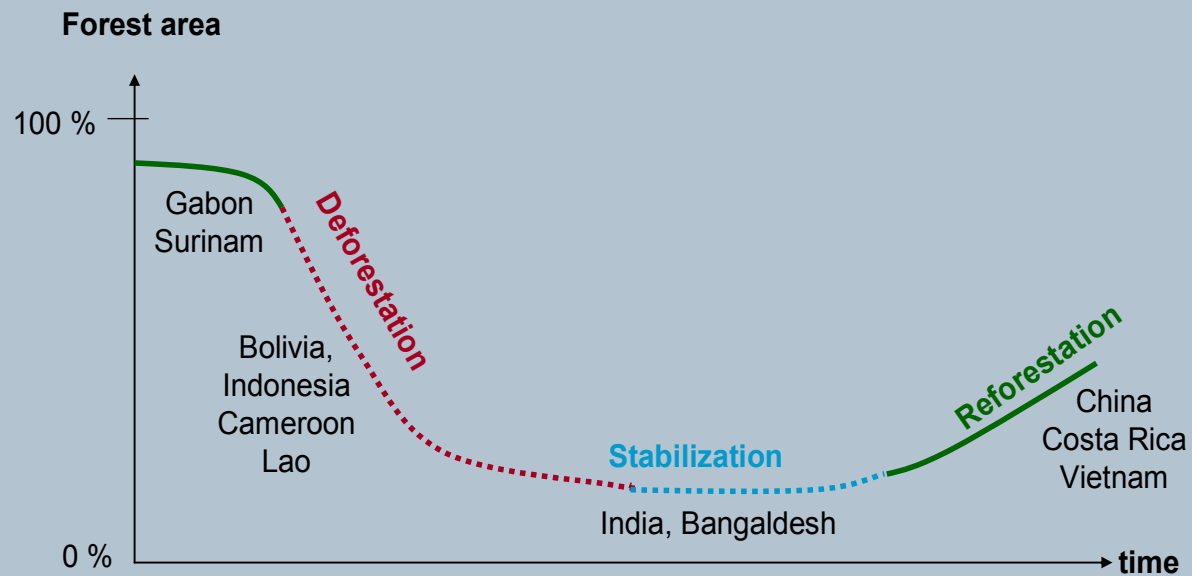


Financing

- Financial arrangements that will be structured to allow REDD operations:
- The options are:
 - A) Public funding based on voluntary donations
 - B) Proposals tied to market mechanisms
 - **Advantages:** private sector participation; permits greater flexibility in capturing funds; and faster implementation
 - C) A mixed approach



Forest transition curve



Source: Conrad (2007), pres @ SBSTA 26



Potential Market Value of REDD in Developing Countries

	Proceeds from a 10% reduction in deforestation rate (\$US million)	Proceeds from a 20% reduction in deforestation rate (\$US million)	Proceeds from a 50% reduction in deforestation rate (\$US million)
Brazil	416.74	883.49	2083.72
Indonesia	171.91	343.82	859.55
DR Congo	118.32	236.63	591.58
Tanzania	38.97	77.95	194.87
Nepal	14.25	28.50	71.26
Burkina Faso	1.52	3.04	7.61

CO₂ offset price per tCO₂ = \$10

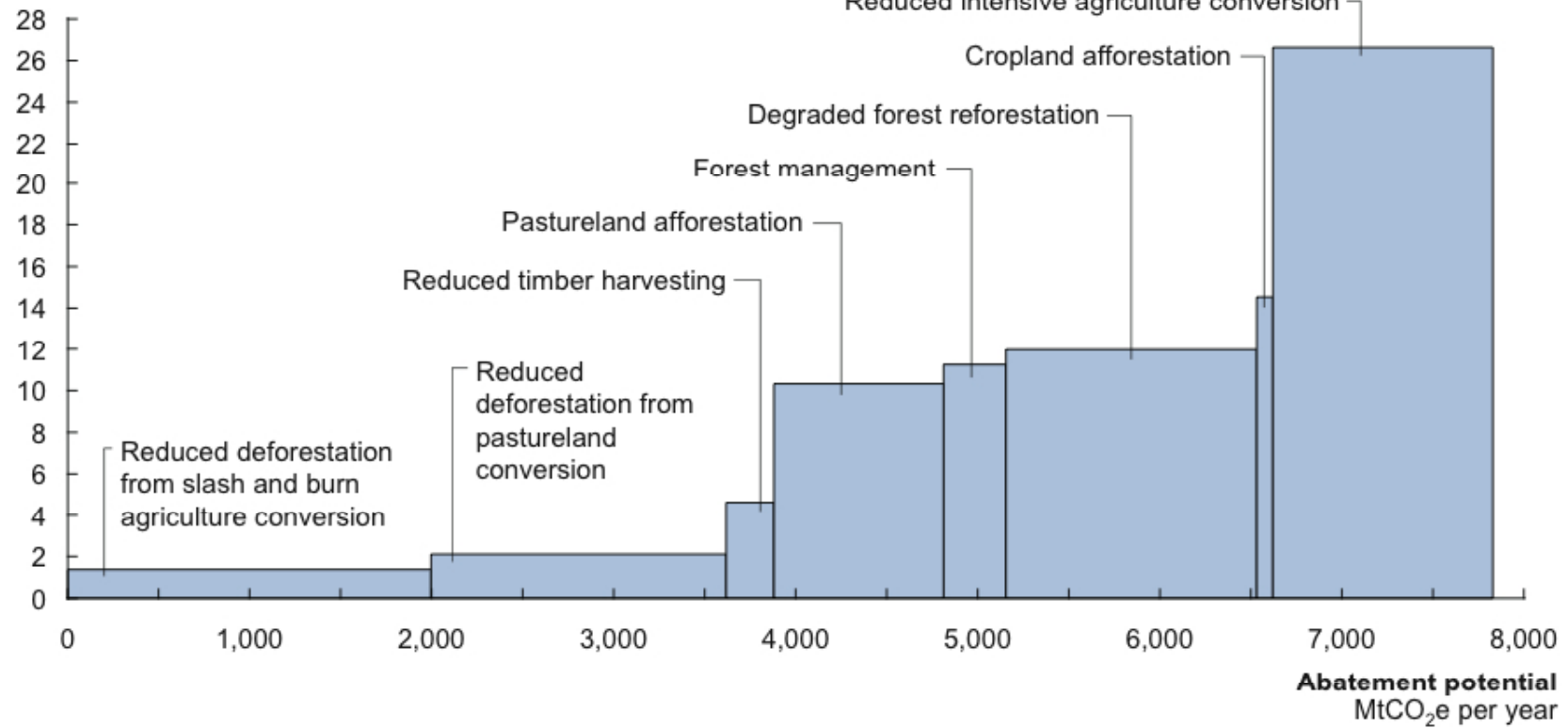
Source: mongabay.com



Global GHG abatement cost curve for the Forestry sector

Societal perspective; 2030

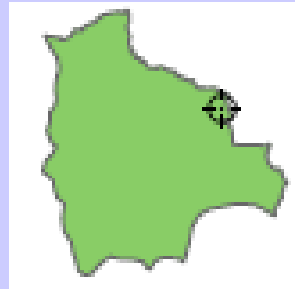
Abatement cost
€ per tCO₂e





Examples of REDD Projects

- Bolivia



- Objective: to incorporate forest areas adjacent to the existing Noel Kempff Mercado Park

- Location: San Inacio, State of Santa Cruz
- Net emission reduction: 194,578 tCO₂e/yr
- Funding Mechanism: Market-mechanism



Examples of REDD Projects

- Brazil



- Objective: to add value to the forests of Acre State

- Location: Acre State, Brazil
- Net emission reduction: 4,167,000 tCO₂e/yr
- Funding Mechanism: Mixed approach



Examples of REDD Projects

- Ecuador



- Objective: **to conserve natural forests and improve the quality of life of its communities**

- Location: **Entire national territory**
- Net emission reduction: **27,142,857 tCO₂e/yr**
- Funding Mechanism: **Public - funding**



Why is REDD important for global conservation efforts?

- Climate change \Leftrightarrow Deforestation
(**Cyclical effect**)
- Can generate money to **finance conservation programs**
- Pro-poor development alternative: **reduce poverty** and hence **tackle environmental degradation** *or vice versa*



What happened at Copenhagen?

- ❑ Not legally binding (only a political Accord)
- ❑ Failure to agree on long term action
 - ❑ REDD not included
 - ❑ SBSTA agreed on methodological issues for REDD
- ❑ REDD+
 - ❑ included as part of the “Copenhagen Accord” prepared by the US, China, India, S. Africa and Brazil
 - ❑ conservation, sustainable forest management, forest stock enhancement
 - ❑ received broad support from both developing and developed countries
- ❑ **Australia, France, Japan, Norway, UK and US pledged \$3.5bn to combat deforestation.**



Other crucial issues

- Activities pursued under REDD+ will need to be co-developed in light of local:
 - Agriculture, land issues, food security, biofuels
 - Financing mechanisms
 - National, provincial, local laws and regulations
 - Conservation methods for national parks, neighbouring areas, other protected areas



Concluding remarks

- REDD activities can:
 - provide finance to reward forest conservation
 - target funding to rural areas
- This project collaboration between MARD, SNV and IIED funded by the Darwin Initiative
- **We look forward to working with you on this!**