

Presentation given at the Southeast Asia Katoomba meeting

Katoomba XVII

Taking the Lead: Payments for Ecosystem Services in Southeast Asia

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Hanoi, Vietnam

Hosted by:

Forest Trends, the Katoomba Group, Ministry of Agriculture and Rural Development (MARD), Ministry of Natural Resources and Environment (MONRE), United States Agency for International Development (USAID) and Winrock International



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Ulu Masen Avoided Deforestation: an experience from Aceh

Hanoi, 23 June 2010

Aceh Green and REDD



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Resources & Effort for REDD Implementation¹

Government of Aceh

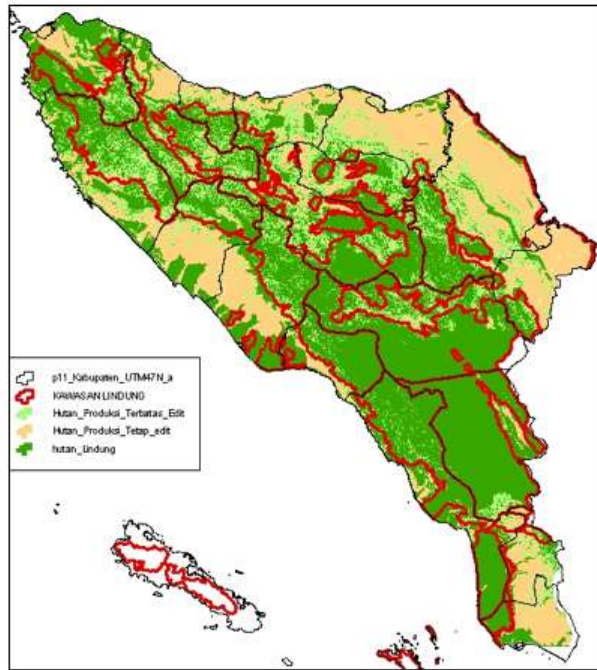
- Project initiator, appointed 3 institution to support GoA on establishing REDD project (Oxfam, Fauna & Flora Int'l, Carbon Conservation)
- Declaring Moratorium on Logging.
- Establishing Forestry Re-design team
- Declaring Aceh's Green Vision as a foundation of sustainable development in Aceh.
- Recruiting Provincial Forest Ranger to strengthening GoA's political will on forest protection.
- Incorporating re-design's product into 'Provincial Spatial Planning'
- Establish REDD Task Force



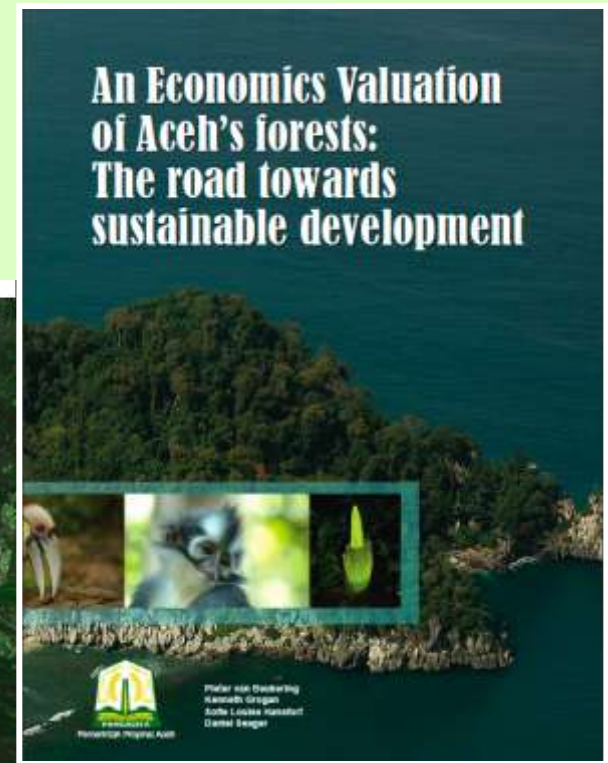
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Redesign

TUMPANG SUSUN ANTAR HASIL SCORING DENGAN RTRW 95
Hasil tumpang susun hasil skoring dan RTRW 95 seperti gambar dibawah ini :



Hampir sama dengan TIPERESKA kawasan hutan lindung pada kawasan sekitar aceh besar lebih kecil dari hasil skoring. Pada pantai barat kawasan lindungnya lebih kecil dari skoring.



Total Economic Value

Sector	Deforestation Value (in million US\$)	Proportion (%)	Conservation Value (in million US\$)	Proportion (%)
Water supply	1,059	8.8	2,487	18.5
Fishery	2,025	16.9	2,490	18.6
Flood prevention	1,622	13.5	1,860	13.9
Agriculture	3,512	29.2	3,991	29.8
Hydro-electricity	15	0.1	26	0.2
Tourism	25	0.2	139	1.0
Biodiversity	103	0.9	582	4.3
Sequestration	-	0.0	1,217	9.1
Fire prevention	183	1.5	225	1.7
Non-timber forest products	161	1.3	391	2.9
Timber	3,308	27.5	0	0.0
Total	12,011	100.0	13,408	100.0

Resources & Effort for REDD Implementation²

- Non Government Institution (field implementation)
 - Community awareness, since 2000, FFI is working with community and in 2003 came up with a commitment to protect forest block in northern Aceh.
 - Strengthening community participation through various activities, such as, participatory planning, revitalize customary structure, Friends of Ulu Masen, etc.
 - Provides expertise on spatial analysis, biodiversity, social and ecology.
 - conduct various study (biodiversity, forest cover, carbon stock, deforestation)
 - Building capacity of Government's officer on climate and REDD.



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Resources & Effort for REDD Implementation³

- Private sector

- Documenting the REDD project development process
- Providing expertise on developing Project Design Document
- Promoting and marketing of the potential credit and other potential business.
- Providing support to Government on investment scheme to finance the project.



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Accounting Structure

- Started from Project level (Carbon stock, historical annual deforestation, deforestation model, reference emission level & reduction, leakage prediction, etc)
- Nested to Provincial level
- Integrate to National level

NATIONAL REDDI STRATEGY

LEVEL	STRATEGY CATEGORY
NATIONAL	<ol style="list-style-type: none"><li data-bbox="409 444 1848 544">1. Policy interventions to tackle drivers of Deforestation and Forest Degradation<li data-bbox="409 558 1534 658">2. REDD regulations (REDD Guidelines and REDD Commissions)<li data-bbox="409 672 1676 772">3. Methodology (establishment of National REL and MRV system)<li data-bbox="409 786 1740 943">4. Institutional (National Registry, distribution of incentives/responsibilities, capacity building, stakeholders communication, coordinations among REDD institutions)<li data-bbox="409 958 1615 1001">5. Analytical works (REL, MRV, Co-benefits, risks, etc)

NATIONAL REDDI STRATEGY

LEVEL	STRATEGY CATEGORY
Provincial level	<ol style="list-style-type: none">1. Methodology (establishment of Provincial REL and MRV system)2. Institutional (capacity building, stakeholders communication, coordinations among REDD institutions)3. Demonstration activities
District level	<ol style="list-style-type: none">1. Methodology (establishment of District REL and MRV system)2. Institutional (capacity building, stakeholders communication, coordinations among REDD institutions)3. Demonstration activities

Policy & Regulation

- Provincial spatial Planning
- Provincial regulation
- Public budget
- Sectoral Policy & Strategic plan (Forestry, Infrastructure, Plantation, Environment, Energy, Marine & Fisheries)
- Evaluation of Concession

Knowledge & Research Management

- Climate Change and Poverty
- Payment of Environmental Services
- Agriculture & Plantation
- Social
- Biodiversity
- Natural resources

Project Implementation (PPP)

- REDD (Ulu Masen & Leuser)
- Geothermal
- Hydropower
- Sustainable Palm Oil

Integration REDD within Green Development

- Incorporated into Provincial Spatial Planning process
- Minimizing threat as an impact of infrastructure development.
- Controlling natural resources exploitation
- Improve forest protection
- Raising awareness on sustainable development and ecosystem services

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Discussion

Let's take action and make it happen
Thanks

