

REDD+: Is it sufficient for Forest Solution?

Zulfira Warta (zwarta@wwf.or.id)

REDD+ Project Coordinator

Yuyun Kurniawan (ykurniawan@wwf.or.id)

Kutai Barat Forest Coordinator

WWF Indonesia





Outline

- Background on the government policies
- REDD+ readiness and Forest solution at sub-national level
- Implementation and lessons to date





REDD+ National Strategy and National Green House Gass Action Plan

Indonesia's Comitment

In association with
Copenhagen Accord

26%

Unilateral/
Internal sources

President Pledge at
G20 Pittsburgh

41%

Unilateral &
International Support

LOI Indonesia - Norway

Carbon Trading

>41%

Carbon Credit

NAT. REDD+ STRATEGY

RAN-GRK

RAN REDD+





Forest Cover in Indonesia (Million Ha)

Forest Cover	State Forest Area		Non State Forest Area		Total	
	Hectars	%	Hectars	%	Hectars	%
Forest (Primary= 43,801, Log over area=48,526)	92,328	49	8,412	5	100,740	54
Non forest	40,071	21	46,976	25	87,047	46
Total	132,409	70	55,388	30	187,787	100

Source: REDD+ National Strategy (draft), 2010





TOTAL POTENTIAL INCOME IN FORESTRY BY 2030

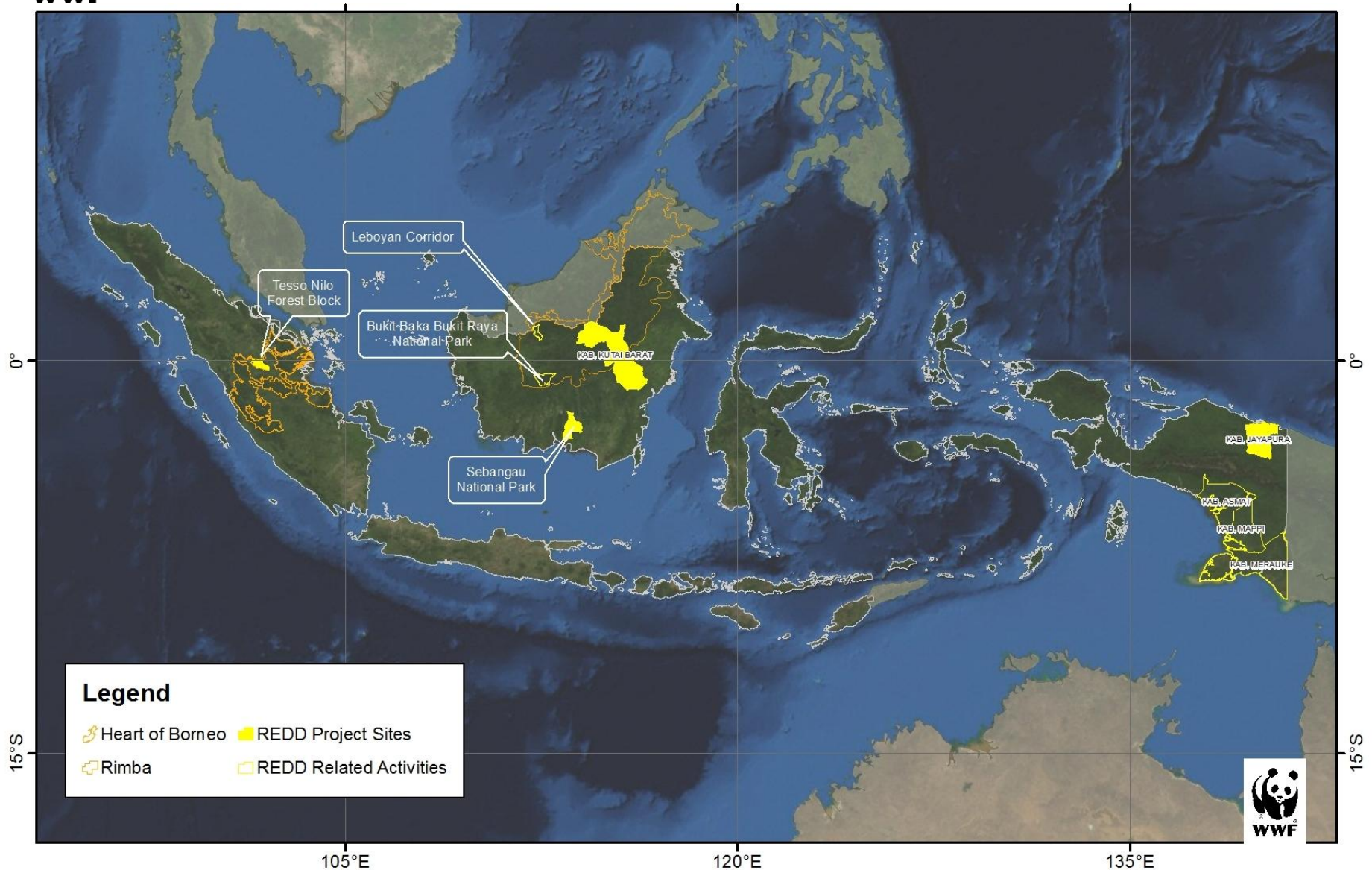
Source of Income	USD (Billion)
Timber	78,48
Non Timber Forest Products	3,18
Carbon Trading from Natural Forest and Peat	1,44
Environment Services and Nature Tourism	0,88
Carbon Trading from Forest Rehabilitation	0,44
Total	84,41

Source: Ministry of Forestry, 2011





REDD+ Demonstration Sites

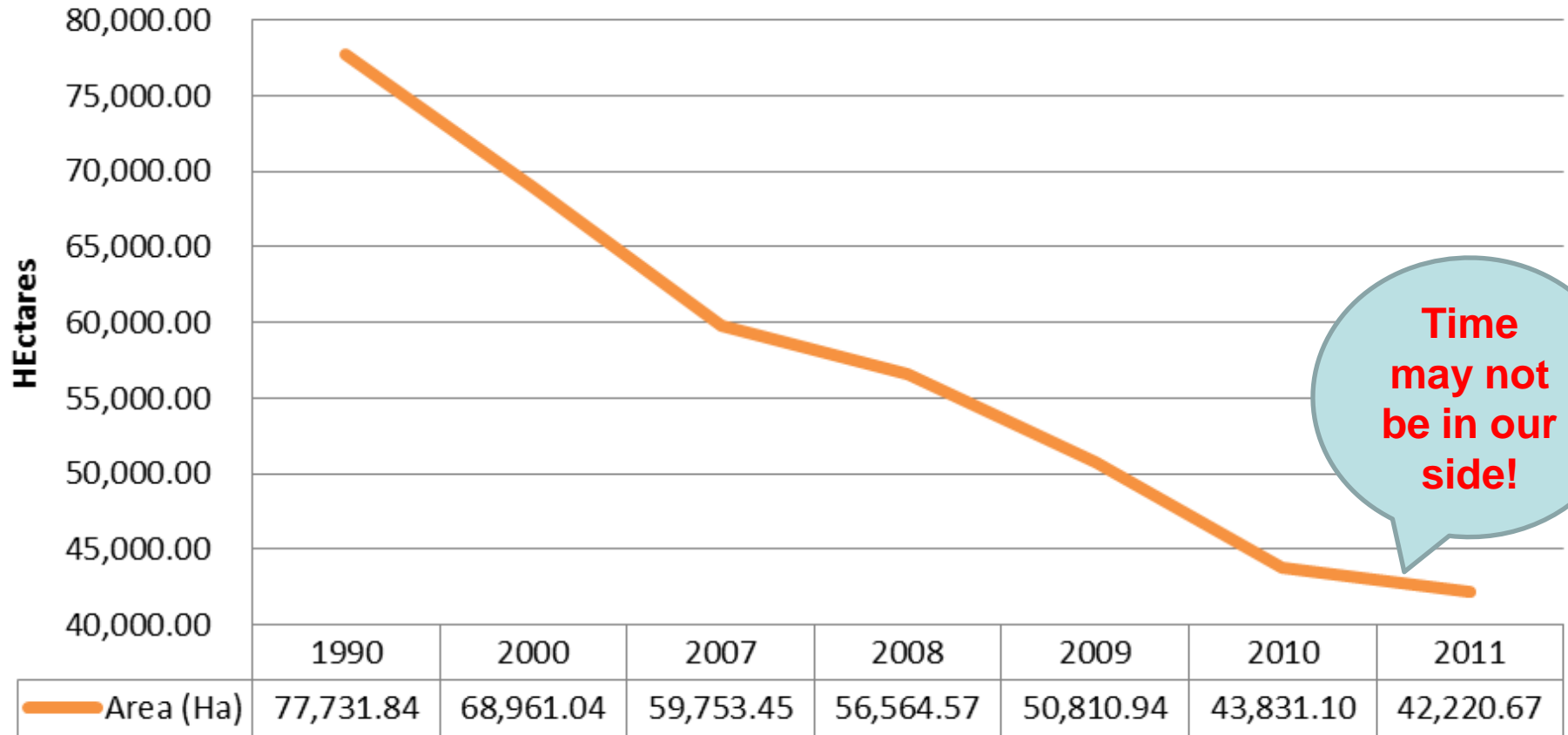




Deforestation in Sumatra



Tesso Nilo Deforestation 1990 - 2011





REDD+ and Beyond

Forest Solutions

Certification

(FSC, Ecolabel/
RSPO, etc)

Land Swap

(forest to non
forest area within
forest area, forest
to non forest
outside forest
areas)

Community Managed Forests

(Village Forest, Customary
Forest, Community Forest
Plantation, Community
Conservation Areas)

Ecosystem Restoration

Reducing Impact of Mining

Integrated Approaches

Ecosystem based spatial planning Spatial plan aligned
with big landscape such as HOB, RIMBA etc

Biodiversity and Ecosystem Service valuation The
value of forests incorporated into government planning, development and implementation
systems

Sustainable Finance for Green Growth Green
development targets mobilized by fiscal and other financial incentives

Green Business Transformation business community
actively engaged through Green Business Network

Policy and institutions

National and
international
recognition of Kutai
Barat REDD+
Integrated Program

REDD+ Integrated Program A REDD+ Integrated Program designed for sub national
(example from demonstration activities the projects)





Type of Sub-national Interventions

REDD +

Role of Conservation Areas in REDD+

- Carbon accounting and baseline
- Project design under VCS and CCBS
- Peatland restoration
- Institution and Financial mechanism

District Level of REDD+

- Carbon accounting and REL
- Role of the indigenous people/Local communities e.q. Agreed on FPIC, Communicating REDD at local level
- Policy and Planning e.q. District five years development plan, District five years forestry planning

Beyond REDD+

- Community based forest management e.q. Village Forest, Community Plantation Forest and community conservation areas
- Payment for environment services e.q. Eco-tourism, microhydro power,
- Forest certification e.q. FSC, RSPO, Landswap



Much of the resources are used for elections



Understanding Landuse Dynamics







Gender differences should be accounted as well





Lesson To Date

- Drivers of deforestation:
 - Sumatra: High unplanned deforestation from oil palm and other land base commodities
 - Papua: High potential planned deforestation
 - Kalimantan is in the middle
- High development cost!
- REDD+ readiness phase should be in parallel with livelihoods interventions
- Sites and sub-national need to be integrated into higher level frameworks and mechanisms
- REDD+ Incentives should design to increase the values of the forest.





Thank You

