



The UN-REDD Programme



... linking REDD+ & biodiversity

CBD Workshop on REDD+ & Biodiversity. Sept 20-23, Nairobi
Ravi Prabhu, UNEP/UN-REDD





UN-REDD Programme

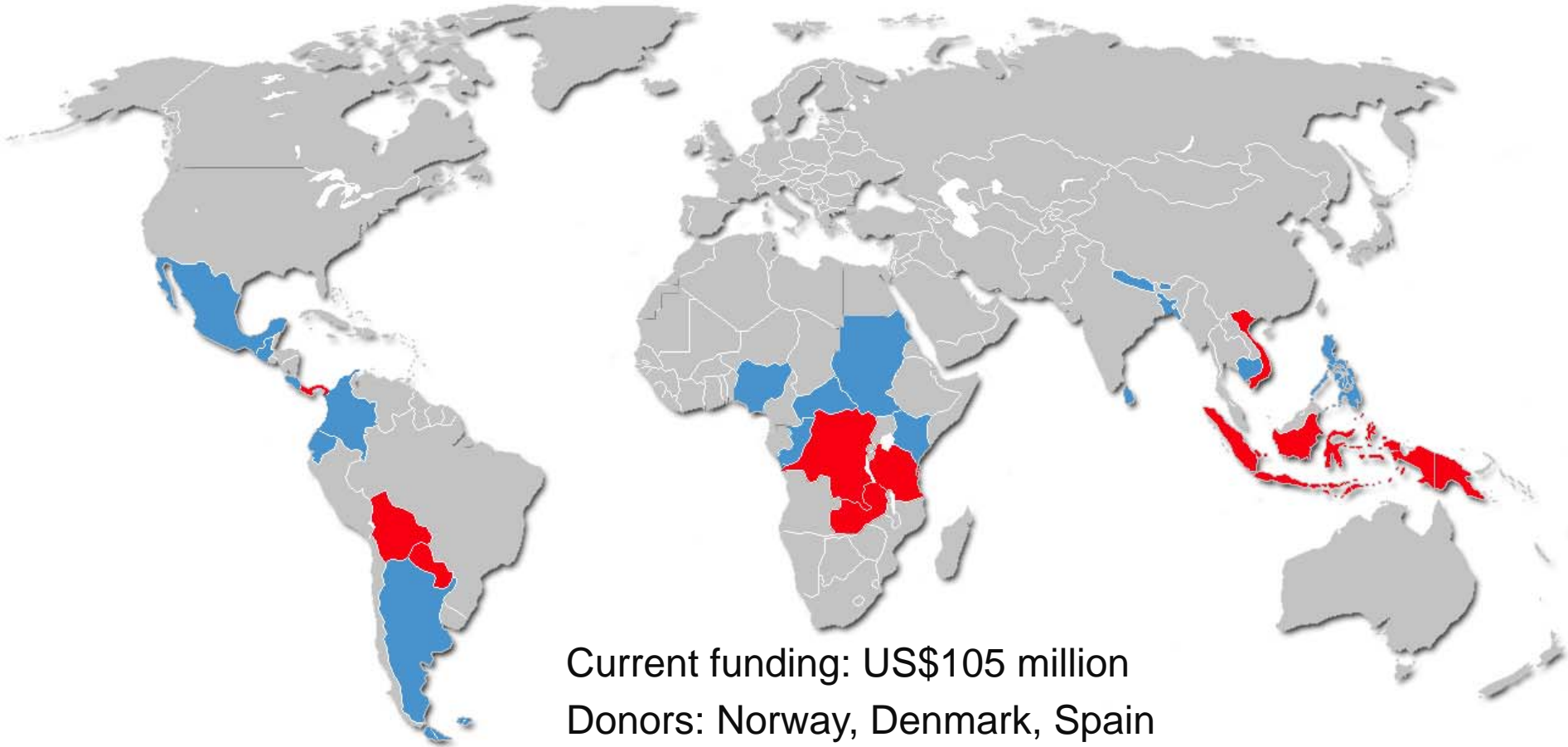
- **Supports countries on their REDD+ efforts**
 - National REDD+ Strategies
- **Established in 2008 by FAO, UNDP & UNEP**
 - Response to UNFCCC Bali Action Plan
- **Offers UN Joint Programme: Delivering as One UN**
- **Works together with FCPF, FIP and other SFM/REDD+ initiatives and programmes**



UN-REDD Programme Profile

- **National AND International level action**
- **Fast-track implementation**
- **Capacity development focus**
- **Boosting South-South Collaboration**
- **Partnerships and Stakeholder involvement**
- **Development perspective**
- **International technical dialogue & convening role**
- **Knowledge generation and sharing**

National Programmes



UN-REDD Pilot Countries: Bolivia, Democratic Republic of Congo (DRC), Indonesia, Panama, Papua New Guinea, Paraguay, United Republic of Tanzania, Viet Nam, Zambia



UN-REDD Partner Countries: Argentina, Bangladesh, Bhutan, Cambodia, Central African Republic, Colombia, Costa Rica, Ecuador, Guatemala, Kenya, Mexico, Nepal, Nigeria, the Philippines, Republic of Congo, Solomon Islands, Sri Lanka, Sudan

Governed by Policy Board



UN-REDD Work Areas

MRV and Monitoring

Stakeholder Participation

Assuring Multiple Benefits

Knowledge sharing

Governance

Transformational Investments



Fundamental assumptions

- REDD+ will achieve its objectives only if:
 - It delivers carbon benefits that are ‘additional’ & ‘permanent’
 - Safeguards biodiversity and ecosystem services
 - Promotes SFM & equitable development (i.e. local livelihoods and jobs, through to enhancing national income)
 - Is efficient, i.e. opportunity costs are met & transaction costs are kept to the minimum



Evidence for change

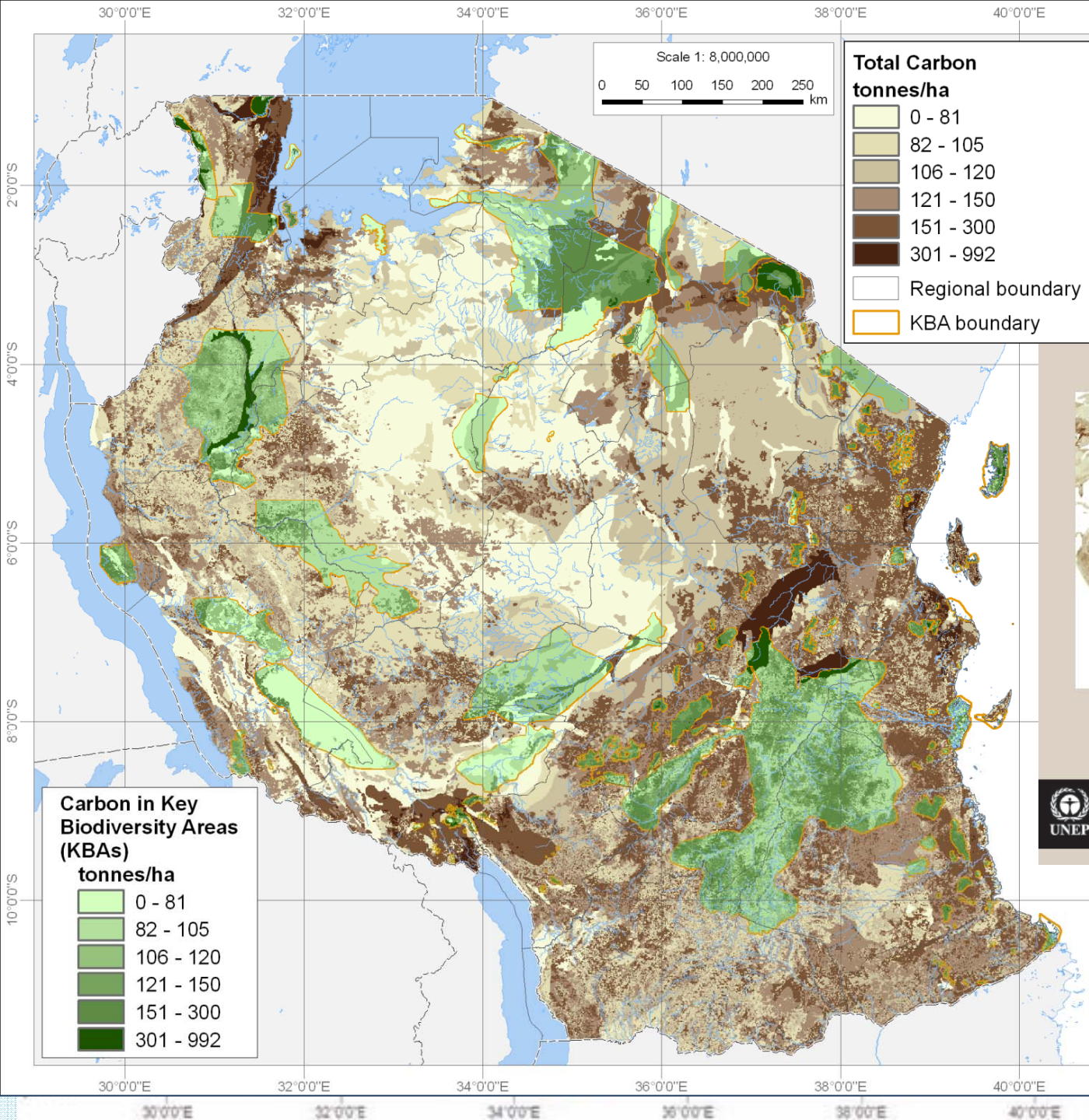
- **Three basic messages:**
 - REDD+, taken as a whole, is a unique opportunity to transform the forest sector and forested landscapes based on their multiple benefits
 - It facilitates payment for an ecosystem service, that potentially ‘unlocks’ payments for other ecosystem services
 - We seek to realise the virtuous cycle that potentially exists between REDD+, biodiversity and other benefits



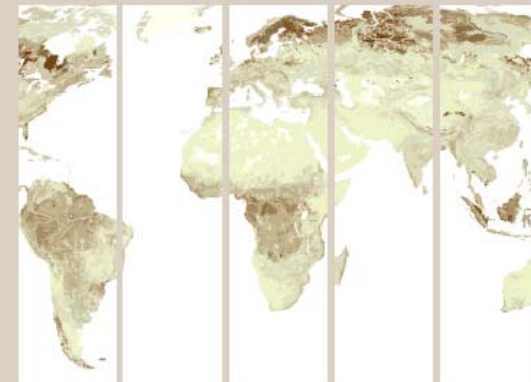
Supporting transformational investments based on REDD+

- To offer & secure a forest based carbon asset within the context of national development, countries will:
 - Reduce '*consumption*' of existing forest resources per output of production
 - Shift to less *consumptive* land use patterns
 - Assure optimal, multiple benefits from forests
- This will require
 - Investments in efficiency of resource use
 - E.g. shift from 'conventional' to Reduced Impact Logging
 - Identification of alternative land-use options
 - E.g. 'layering' or bundling of payments for ecosystem services such as water or NTFPs on top of carbon for economically viable forests as a land-use system

Looking for Carbon+



Carbon and biodiversity



A demonstration atlas



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PROGRAMME



[Home](#) >> [Projects 2010](#) >> [Environmental Information](#) >> [Mapping North American Environmental Issues](#) >> [North American Environmental Atlas](#) >> [Showcase Archive](#)

Carbon Calculator from LifeWeb and WCMC-UNEP

Text size: [A](#) [A](#) [A](#)



The interactive carbon calculator
A tool developed by
UNEP-WCMC & CBD LifeWeb

Interested in knowing the carbon content stored within a particular protected area in North America?

The LifeWeb and WCMC-UNEP (<http://www.cbd.int/lifeweb/carbon/>) have created an interactive carbon calculator that allows the user to calculate the initial estimates of carbon

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Important Links

Global Land Cover Initiatives

[University of Maryland 1-km Global Land Cover](#)
[Boston University Land Cover and Land Cover Dynamics](#)
[Global Land Cover Characterization](#)
[Global Land Cover 2000](#)
[GlobCover](#)
[Global Land Cover Facility \(GLCF\)](#)
[Global Observation of Forest and Land Cover Dynamics \(GOFC-GOLD\)](#)
[Global Land Cover Network \(GLCN\)](#)

National Land Cover Programs

[Multi-Resolution Land Characteristics Consortium \(MRLC\)](#)
[USGS Land Cover Institute](#)
[Canada Centre for Remote Sensing](#)

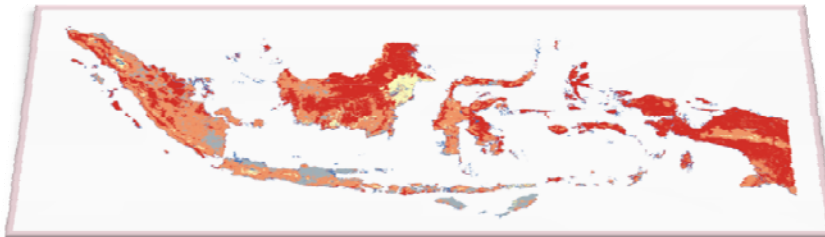
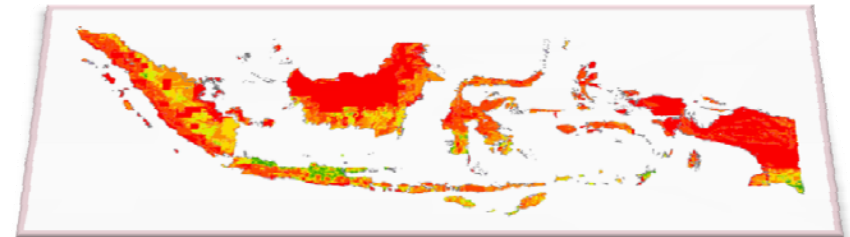
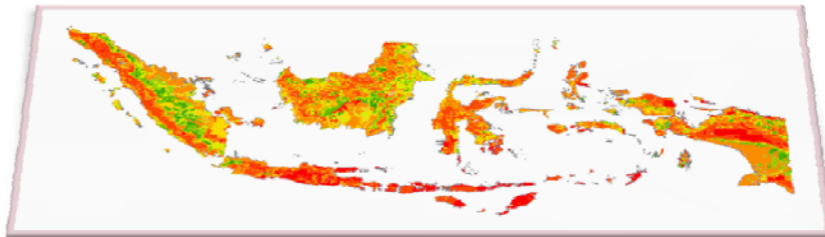
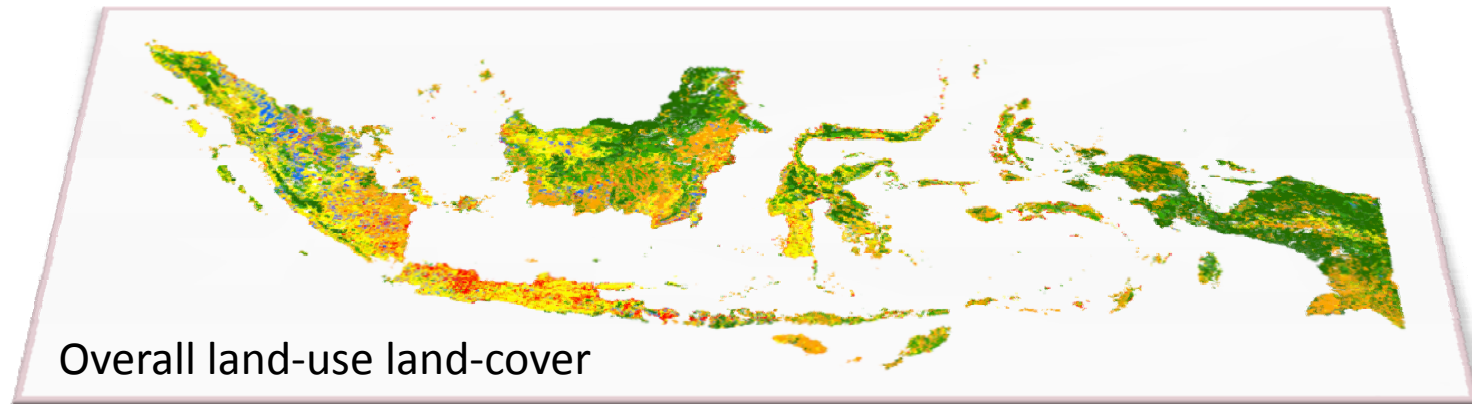


What the tool can do

- Zoom into places or find them by word search
- Estimate carbon values for different areas by:
Selecting a protected area from the World Database on Protected Areas (WDPA); or
Drawing your own polygon on the map;
- Calculator will give you an estimate of
Tons of carbon in the area
Percentage overlap with Key Biodiversity Areas

GIS data layers:

Trade-offs and land-use based on multiple benefits



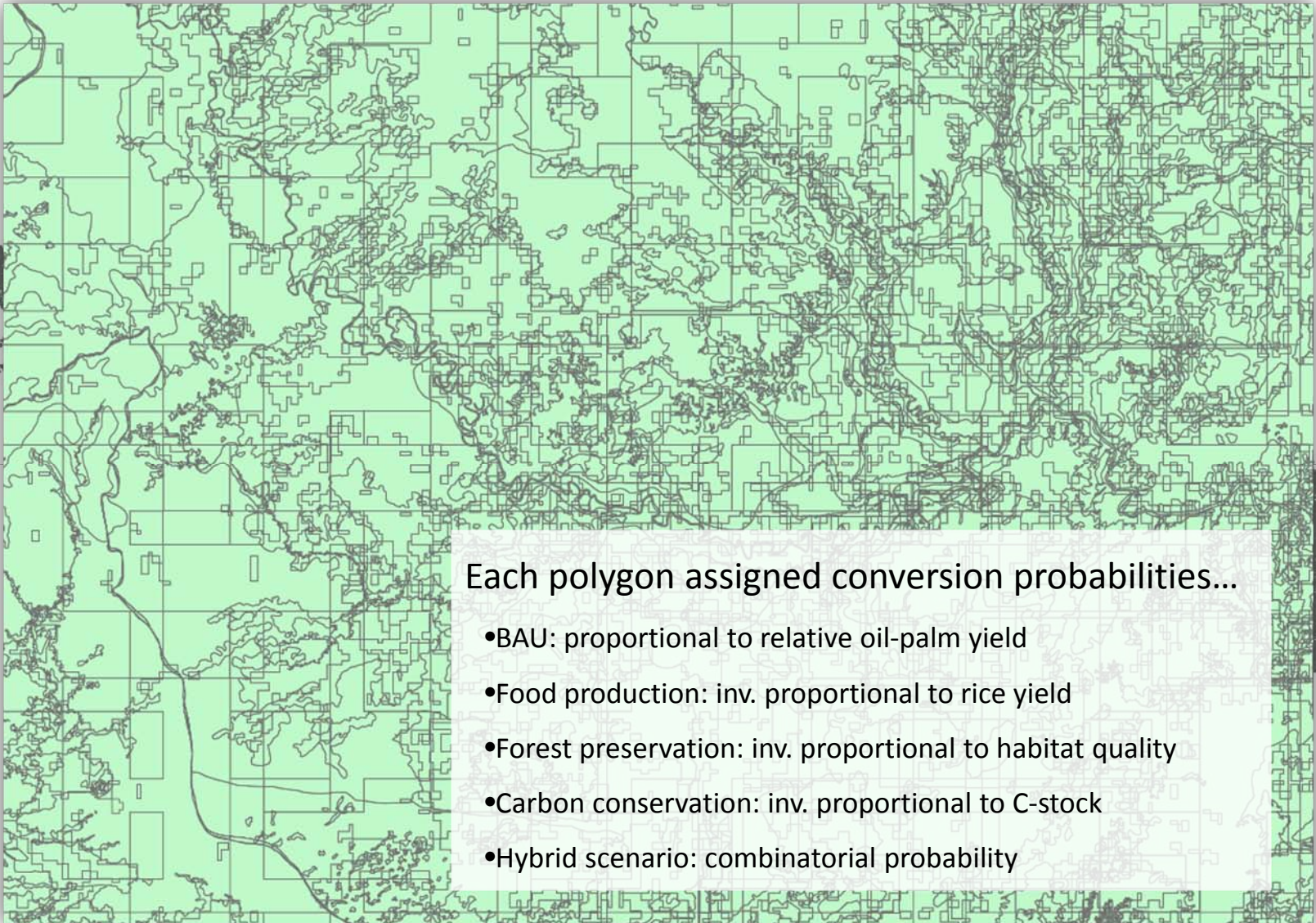
Biomass carbon

Peat soil carbon

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Lian Pin Koh

New GIS layer of intersected polygons (n>500,000):





UN-REDD: Looking ahead

- **Scaling up:** growing programme to meet growing demand - new member countries, new donors
- Joint delivery with **World Bank** hosted initiatives
- Continue to provide **REDD+ readiness** support and beyond i.e. will also support **implementation**
- Provide **targeted support** on demand
- Provide secretariat services to the **REDD+ Partnership**
- Partnerships with other **SFM/REDD+ initiatives**

For more information...


Visit www.un-redd.org
Email un-redd@un-redd.org



REDD+

State of Play

- Deforestation, forest degradation and other changes in forests contribute 17 % of all GHG emissions
- Deforestation rate is slowing down but still alarming
- REDD+ efforts are increasing while at early stage
- Lessons on how to deliver REDD+ are emerging
- REDD+ will need to promote equitable development (e.g. local livelihoods and jobs) and address safeguards
- 4 billion pledged for early action 2010-2012
- REDD+ Partnership established
- UNFCCC negotiations continue

	Total Approved Budget Mil17lion USD	Status
Bolivia	4.7	allocated
DRC	1.9 + 5.5	implementing
Indonesia	5.6	implementing
Panama	5.3	National Programmes allocated
PNG**	6.4	Total, 42,6 million \$ earmarked
Tanzania	4.3	implementing
Vietnam	4.4	implementing
Zambia	4.5	allocated
Global	21.1	Implementing
Total	64.7	

Scope of MRV and Monitoring

	Carbon (Emission activities)	Benefits & Impacts (Services, Products)	Governance (Safeguards)
Strategic level (International commitments, National policies)	National Forest Inventory <div>IPCC, GHG</div>		Dedicated Governance Monitoring
Operational level (In-country implementation)	Monitoring for local implementation		



UN-REDD Programme Funding & Governance

- **Current funding: US\$105 million**
- **Donor countries:**
 - Norway
 - Denmark
 - Spain
- **Governed by Policy Board**
 - Meets 2-3 times a year
- **Secretariat in Geneva**

