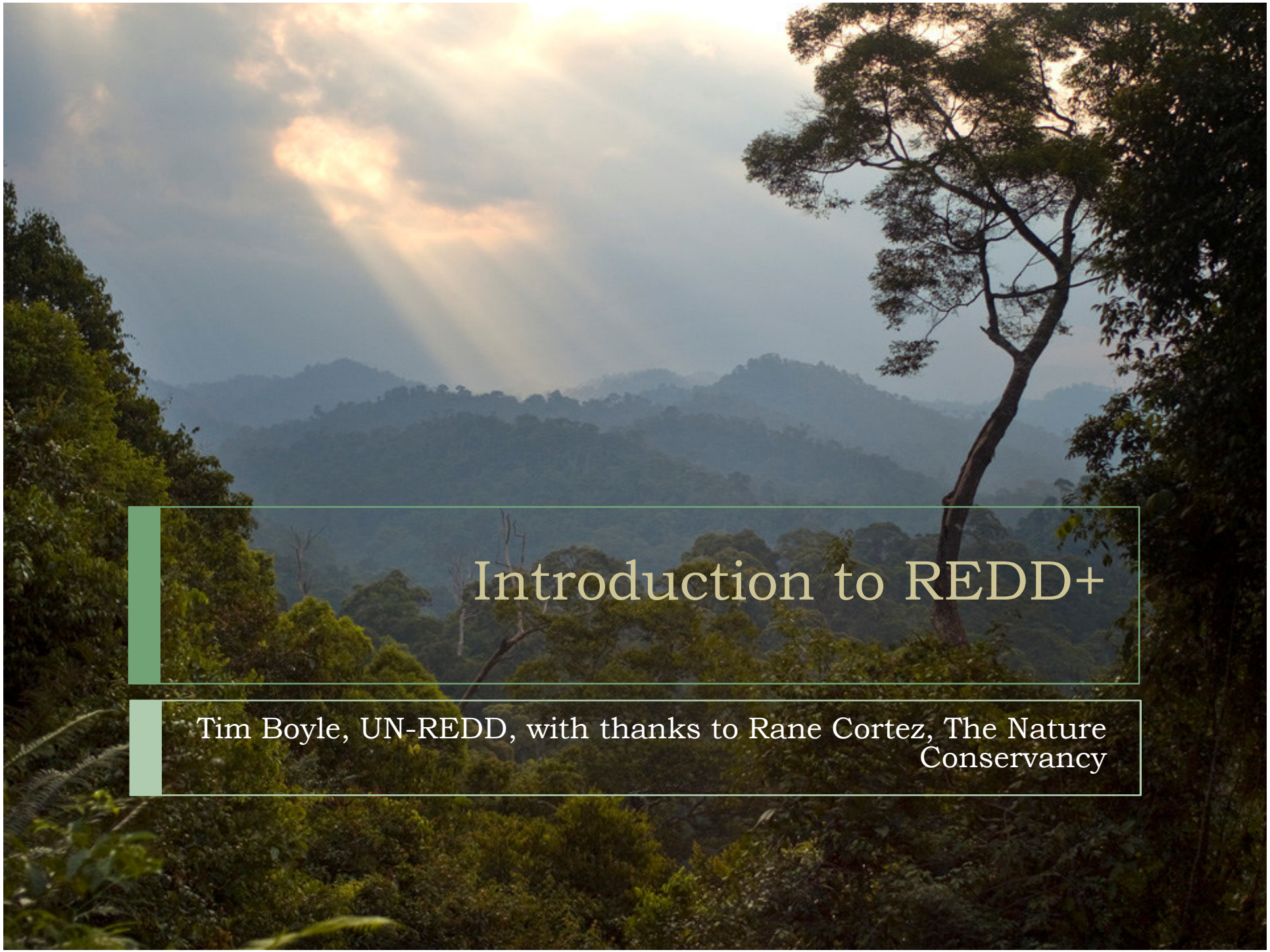


Introduction to REDD+

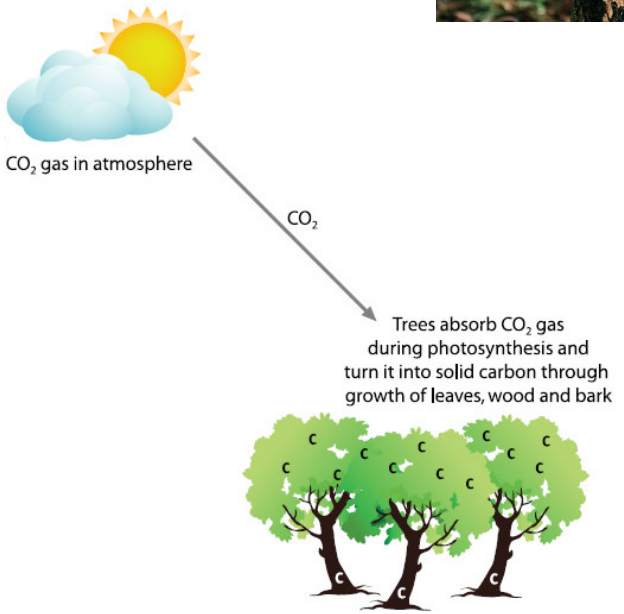
Tim Boyle, UN-REDD, with thanks to Rane Cortez, The Nature Conservancy

Presentation Overview

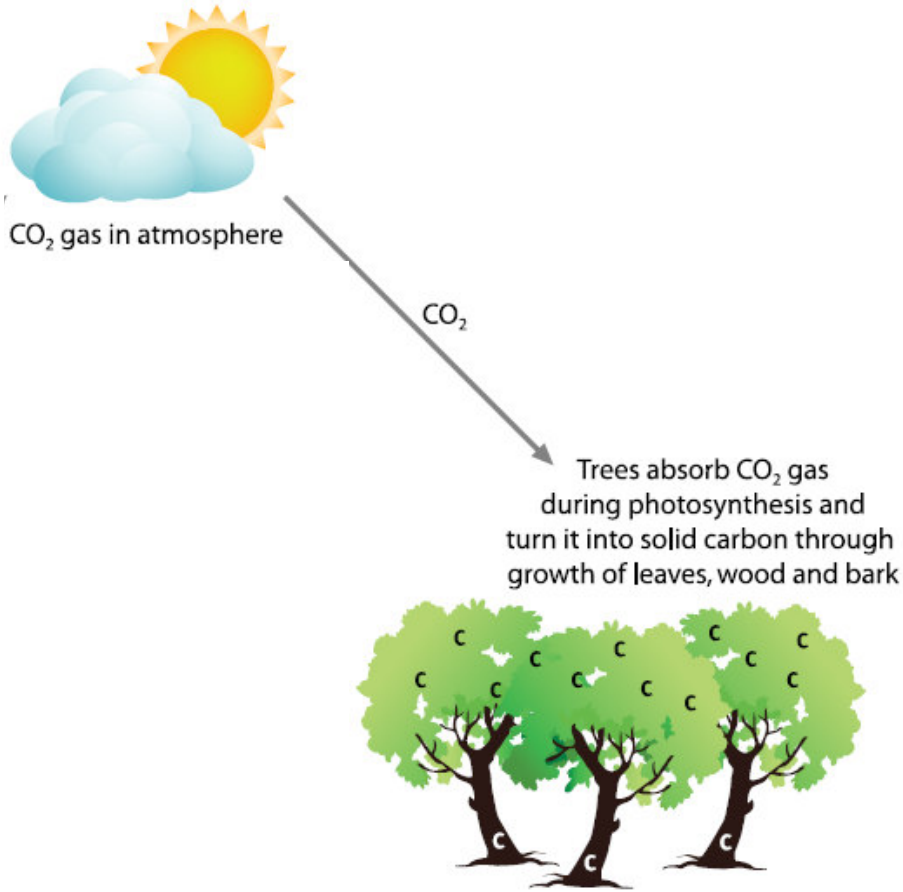
- Forests and climate change
- Deforestation and forest degradation
- What is REDD+
- Key elements of REDD+
  - Technical Elements
  - Stakeholder involvement
  - Financing
  - Readiness initiatives
- Current status of implementation
- Summary

The Global Importance of Standing Forests

Carbon stored in forests is 50% more than carbon stored in atmosphere



Forests and Climate Change

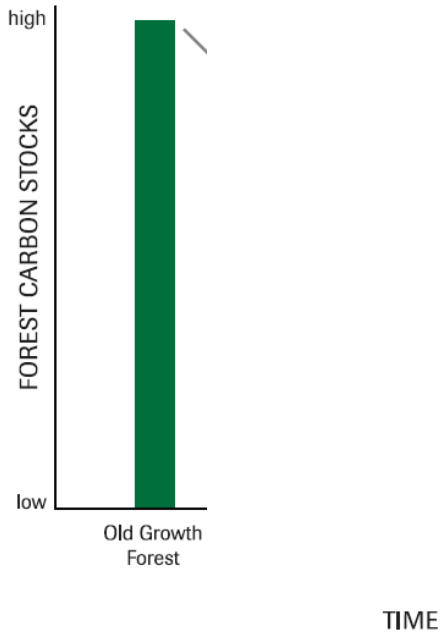


Deforestation

- Deforestation is the conversion of forested land to non-forested land

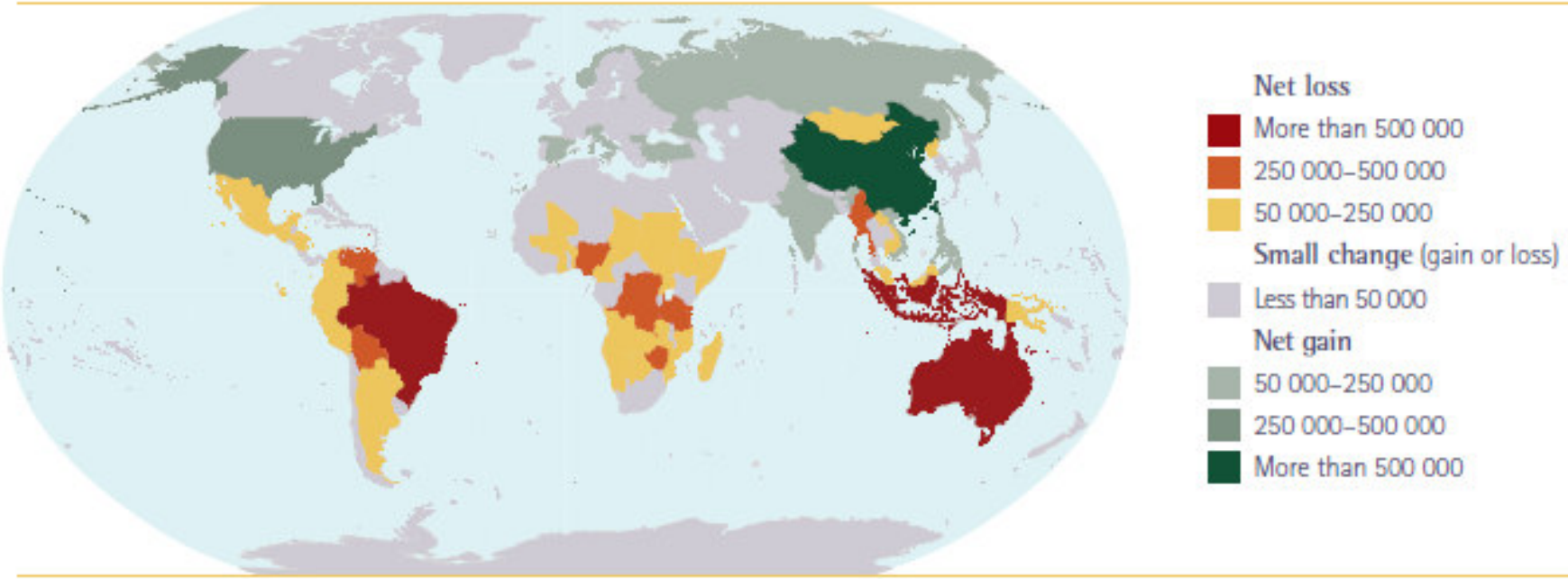
Degradation

- Forest degradation is the gradual reduction of forest carbon stocks without complete conversion to another land use



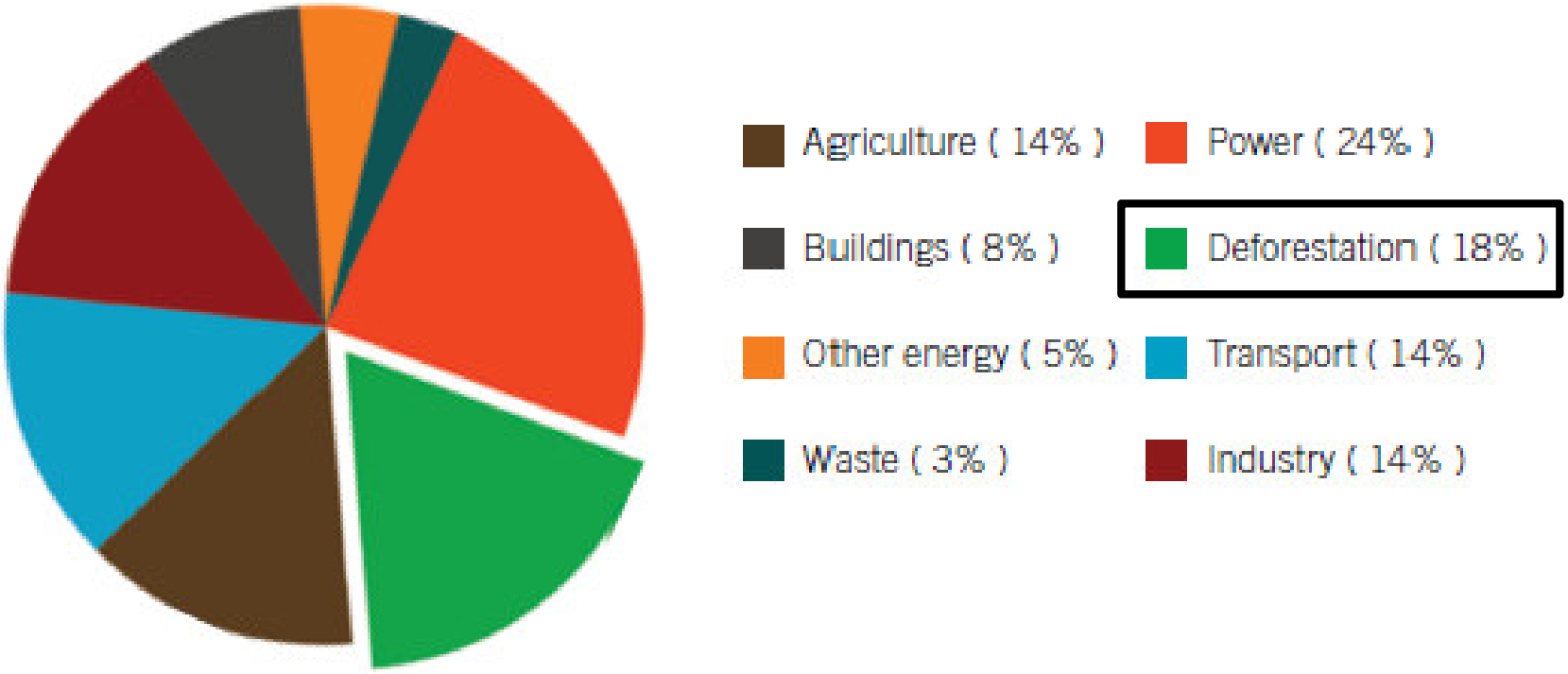
Forests and Climate Change

Net change in forest area by country, 2005–2010 (ha/year)



13 million hectares lost per year

Forests and Climate Change



How do we solve this problem?

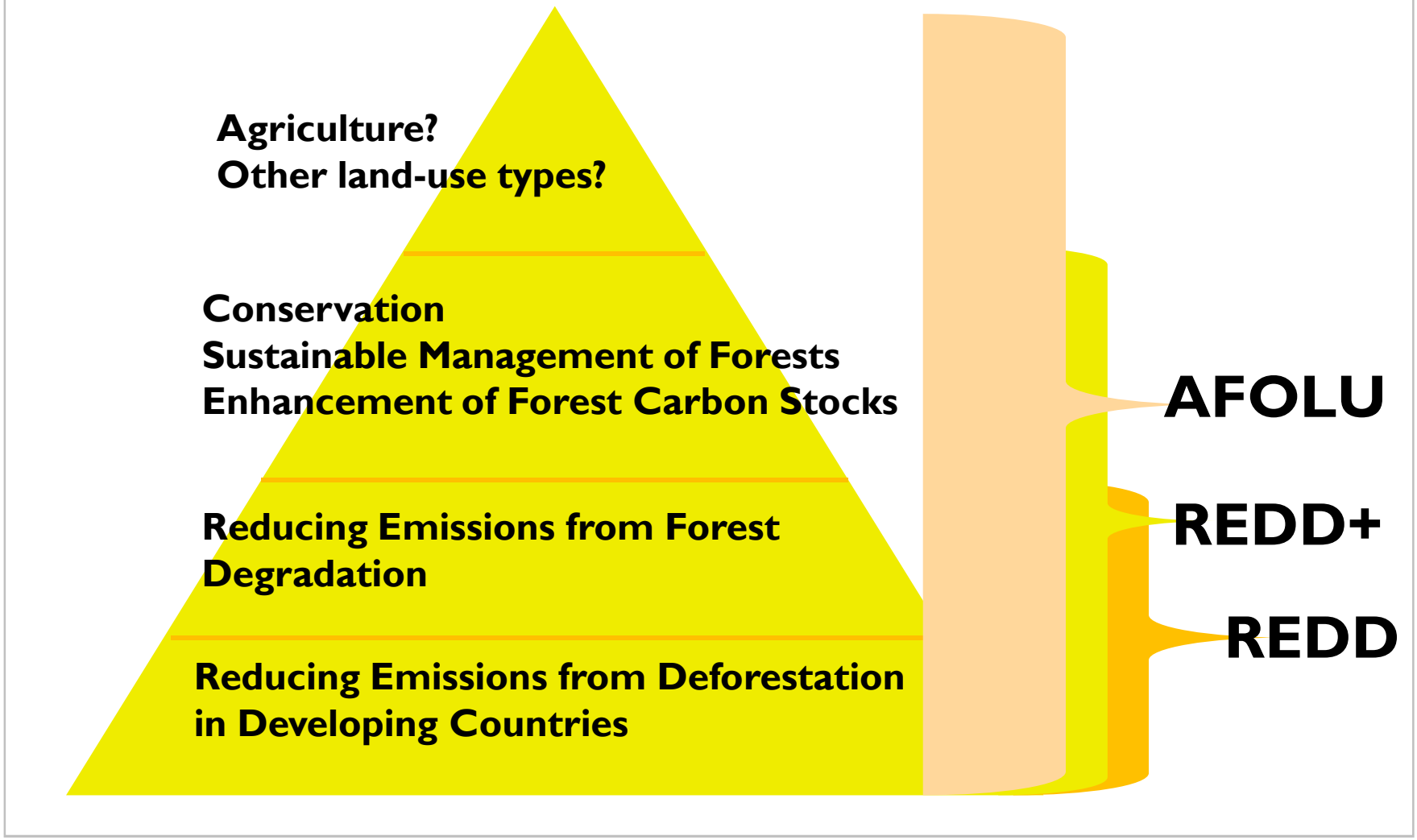
- The drivers of forest loss are strong, entrenched, and based on economically profitable or politically advantageous activities

- Need to provide an economic incentives that creates a value for standing forests that is greater than the value derived from alternative activities

International Policy Solution?

Marrakesh Accords 2001	COP-11 Montreal 2005	COP-13 Bali 2007	COP-15 Copenhagen 2009	COP-16 Cancun 2010
Afforestation& Reforestation included in CDM Avoided deforestation projects excluded	Costa Rica and PNG introduce RED	REDD+ included in the BAP	SBSTA decision on methodological issues REDD+ included in Copenhagen Accord REDD+ LCA text neared completion	REDD+ text completed and adopted including safeguards 2(c): Respect knowledge and rights of Ips SBSTA requested to develop methodologies

What is REDD+

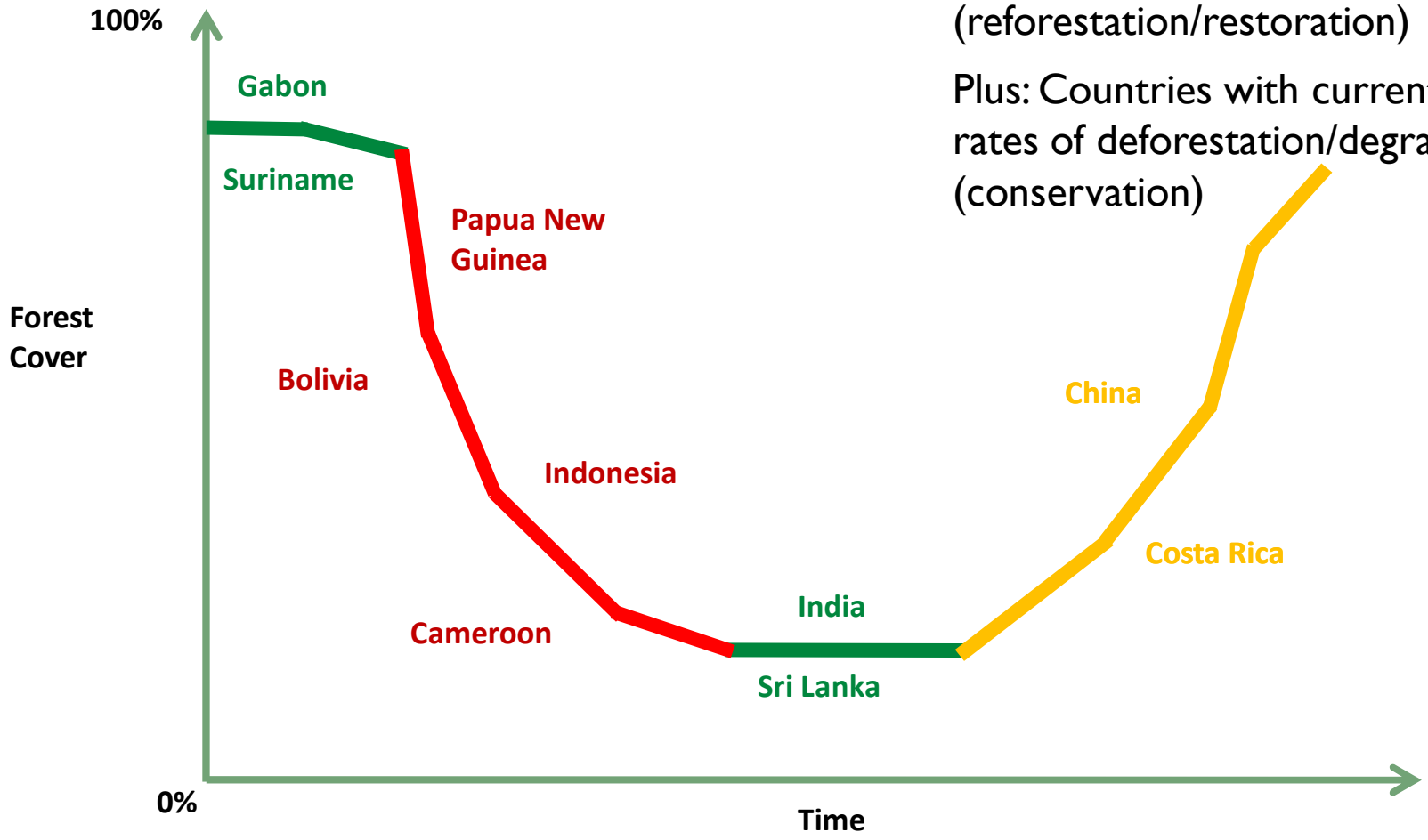

Agriculture?
Other land-use types?
Conservation
Sustainable Management of Forests
Enhancement of Forest Carbon Stocks
Reducing Emissions from Forest Degradation
Reducing Emissions from Deforestation in Developing Countries
AFOLU
REDD+
REDD

Who can participate?

REDD: Countries with currently high rates of deforestation/degradation

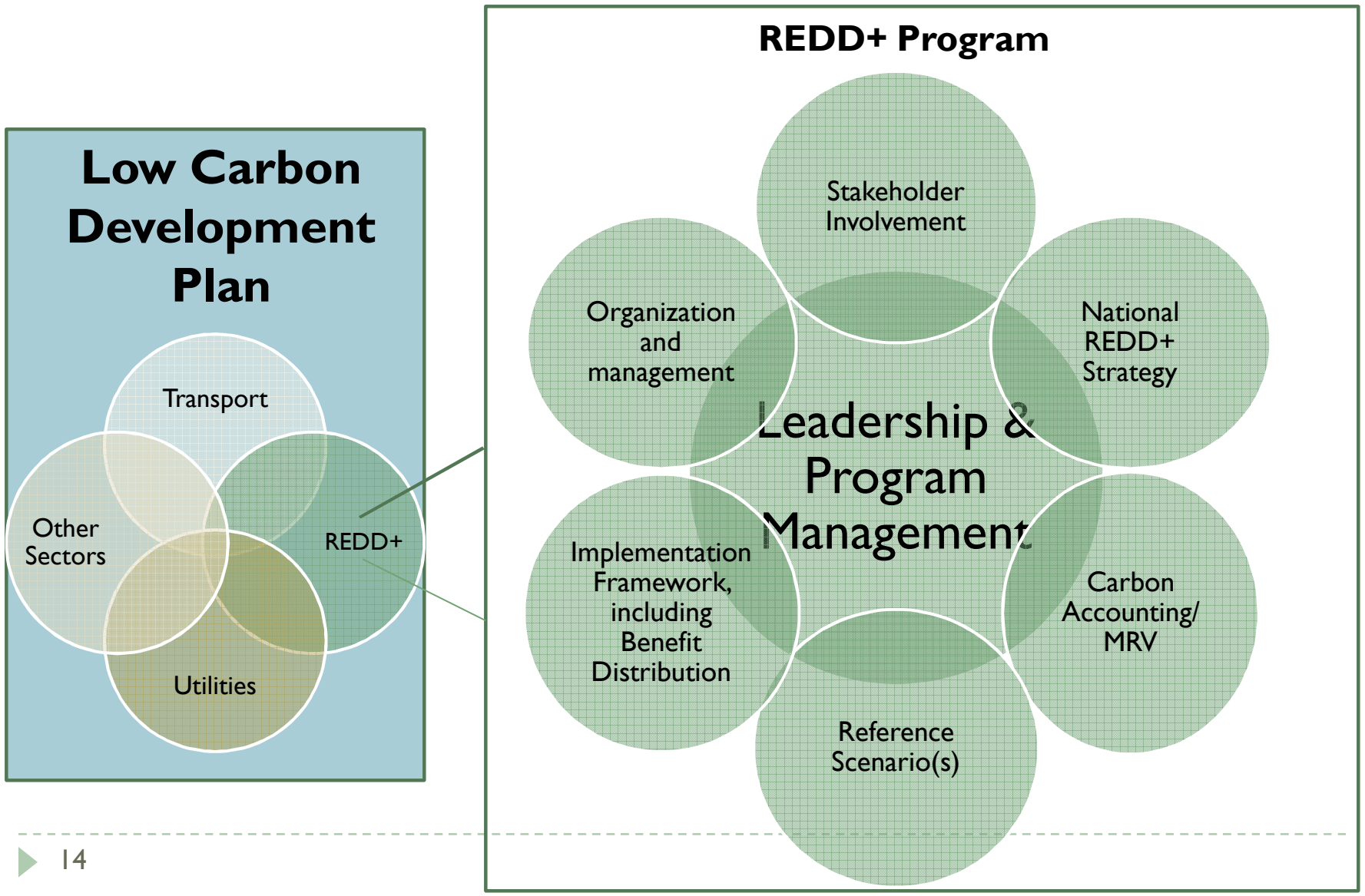
Plus: Countries that are currently increasing their forest carbon stocks (reforestation/restoration)

Plus: Countries with currently low rates of deforestation/degradation (conservation)



Source: CoalitionforRainforestNations, 2007

Key Elements of REDD+ Implementation

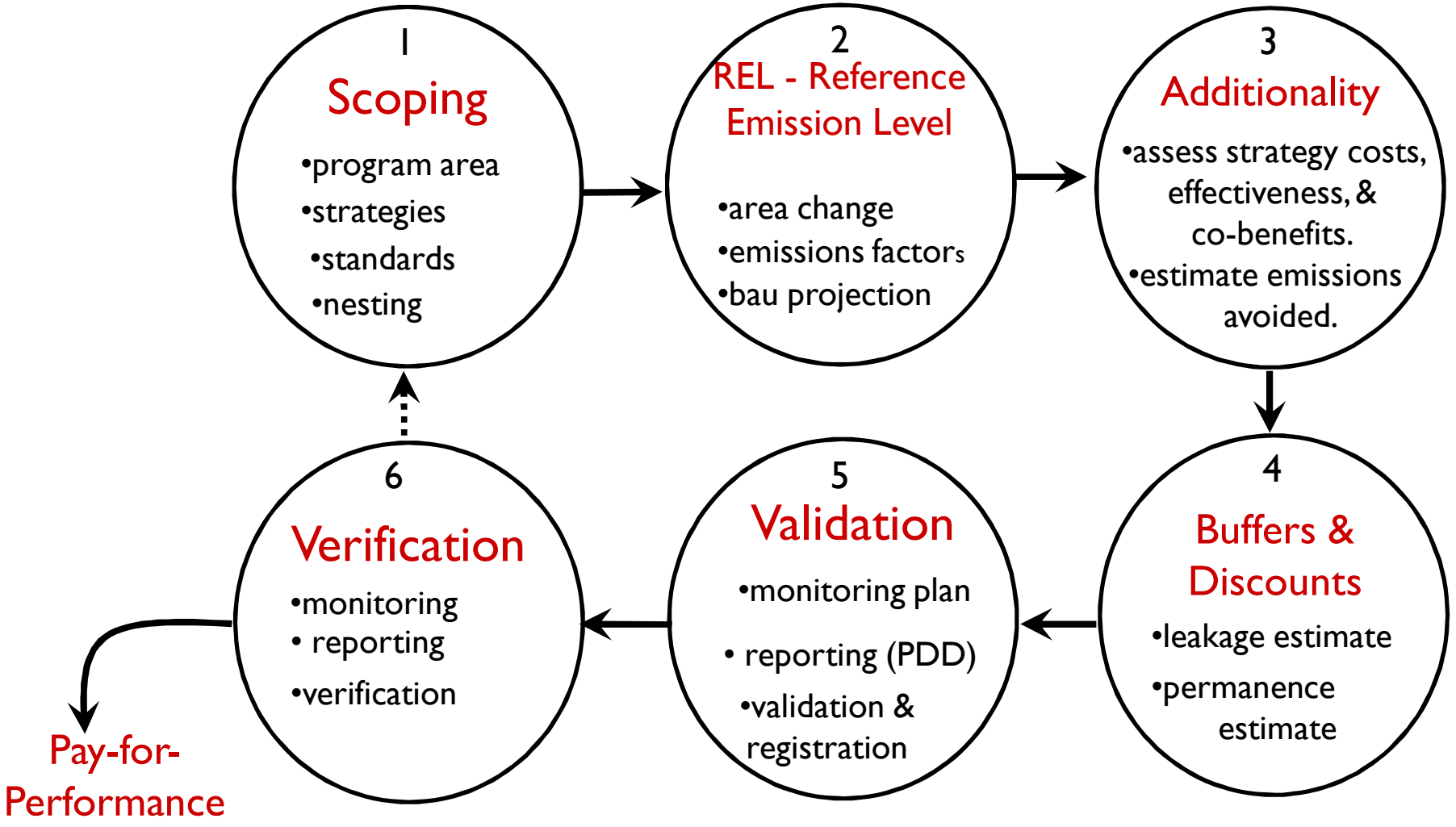


Technical Issues

- What land use, governance, and forest and agricultural policies and activities cause emissions from forests?
- Who are the agents of deforestation and degradation and who are the actors affected by those activities?
- What opportunities exist for forest restoration and/or reforestation?
- What important insights, lessons learned, challenges, and promising strategies can we glean from past experiences with reducing deforestation and forest degradation and managing landscapes?

National REDD+ Strategy

Carbon Accounting/MRV



Stakeholder Involvement

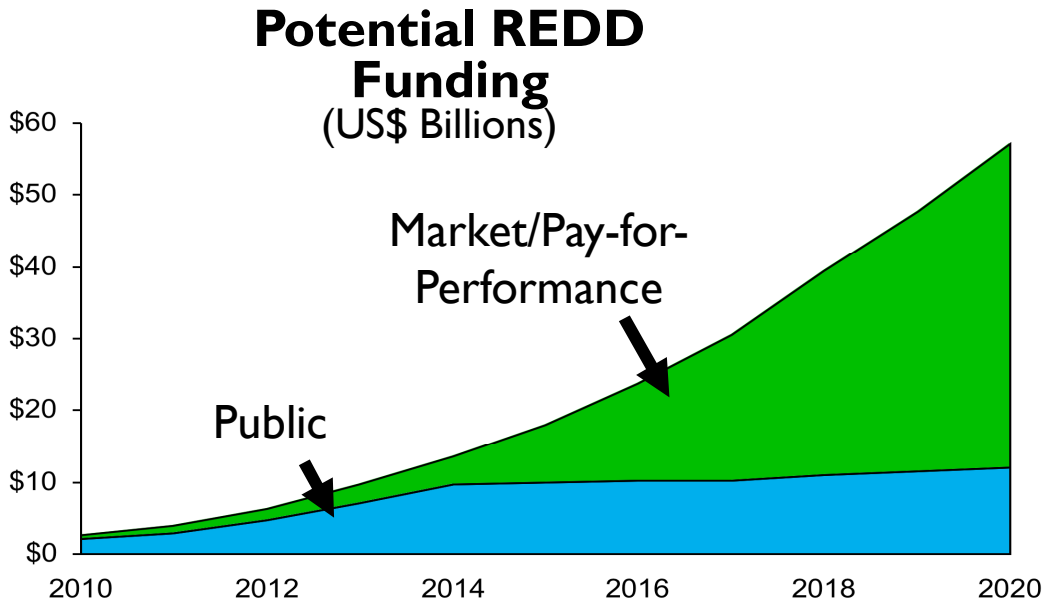
- Effective participation processes are critical to the success of REDD+ and take a considerable amount of time and resources
- Local stakeholders are the day-to-day gate keepers of the program. If they do not feel better off as a result of the program, it will not be successful
- REDD+ programs have multiple stakeholders, often with competing interests – participatory processes and rounds of negotiations may need to be established to deal with this

Implementation Frameworks

- Devising effective, efficient, and equitable systems for benefit-sharing is one of the key challenges for designing a REDD+ program
- The clarification of ownership and management rights of land and carbon is essential to the success of REDD+ and deserves special consideration
- REDD+ programs can have significant benefits for biodiversity and ecosystem services.
- The design of a REDD+ program should consider the environmental impacts of the program and attempt to maintain or enhance biodiversity and ecosystem services

Financing

- Halving deforestation could cost $50 billion annually by 2020. Public funding will be dominant in the early years but market/pay-for-performance funding will likely be needed to achieve this magnitude of funding.



Other important aspects: Phases

Phase 1

- **Readiness**
- National strategies
- Reference levels
- Monitoring systems
- Stakeholder engagement
- Public funding

Phase 2

- **Policies & Measures**
- Public funding w/possible up-front payments for future reductions

Phase 3

- **Full Implementation**
- Public and market funding

Phases of REDD+ Readiness

Phase 1: Initial Readiness

Phase 2: Investment and scale-up

Phase 3: Full National Implementation

FCPF (37 countries)

FCPF

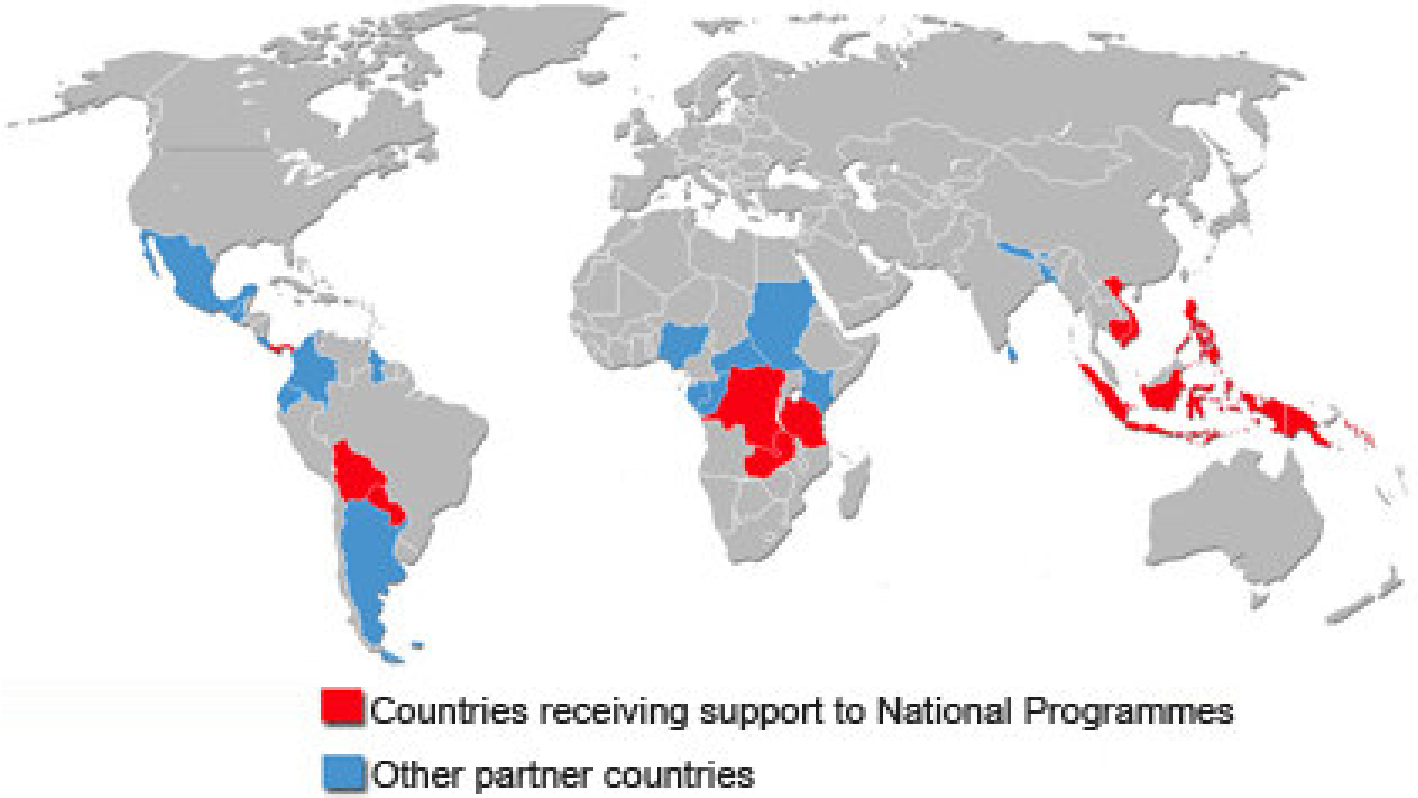
UN-REDD (29 countries)

FIP (5 countries)

UN-REDD Programme

- Collaborative programme: FAO/UNDP/UNEP (One-UN), launched September 2008
- To help countries and the international community gain experience with REDD, and to contribute to the UNFCCC process
- Coordinated with other initiatives, e.g., FCPF
- "Global Component" (MRV, Stakeholder engagement, Co-benefits) and "National Programmes", currently in 12 countries

UN-REDD Programme



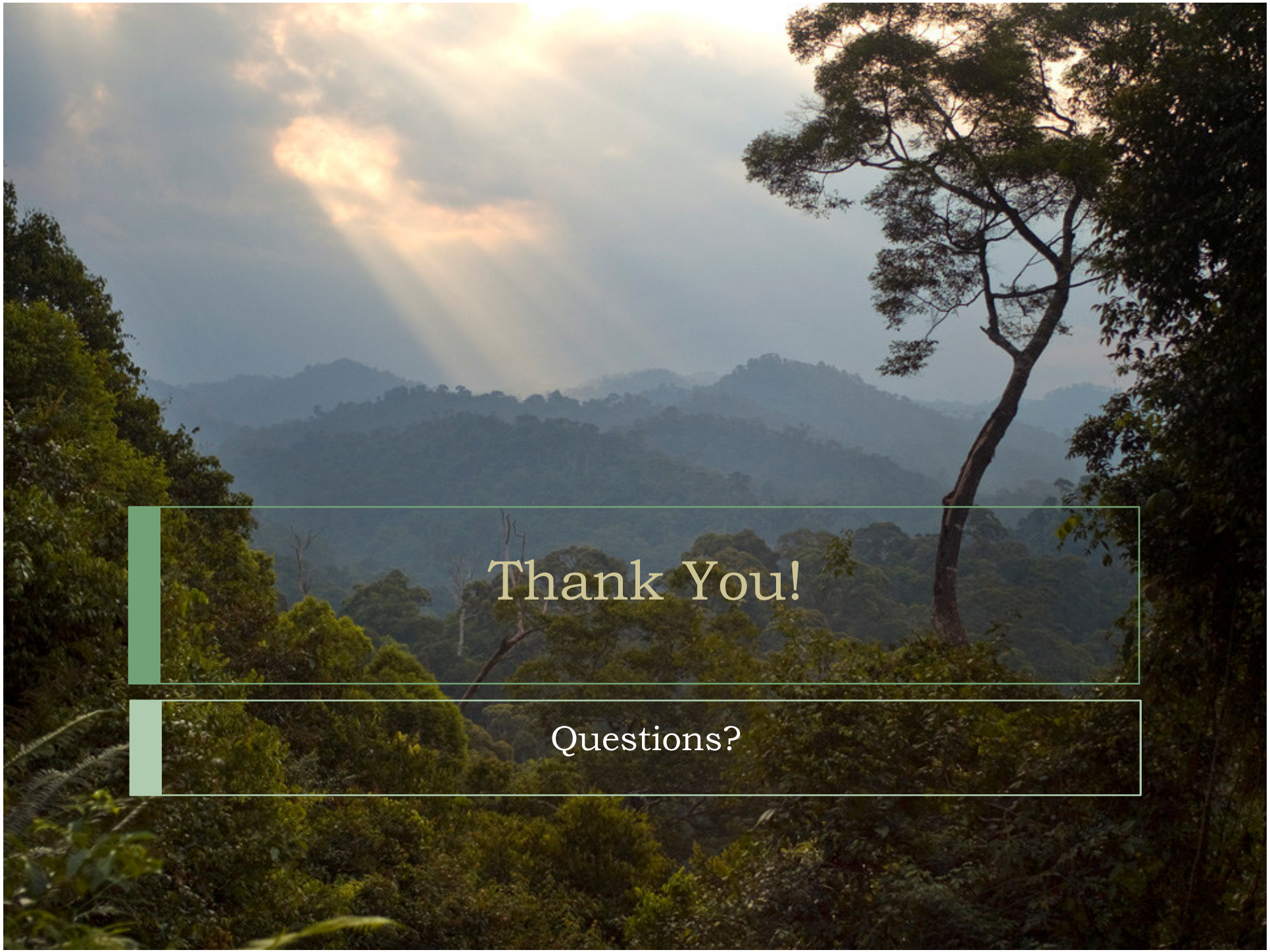
Summary: REDD+ at a Glance

REDD+ is an innovative concept to compensate stakeholders for the environmental services they provide when they protect and restore forests instead of cutting trees and clearing land for alternative uses

What REDD+ Isn't	What REDD+ Is
Quick money for conservation projects	A financing framework aimed at transforming land use patterns in developing countries
Payments that last forever	A bridge to finance the transition to a low carbon development pathway
Payments to do nothing	Investment in low carbon growth opportunities that reduce pressure on forests
A protected areas strategy	REDD+ strategies will include a portfolio of activities such as multiple use landscapes, sustainable extractive activities and traditional conservation strategies like protected areas.

Learn More!

- www.conservationtraining.org
  - Self-guided, interactive, online training on REDD+
- www.conserveonline.org/workspaces/trainingmaterials
  - Training materials on REDD+
- www.theredddesk.org
  - Online library on REDD+
- www.forestcarbonportal.com
  - Comprehensive information about forest carbon projects


Thank You!
Questions?