

**UN-REDD**  
PROGRAMME

 **USAID** | **ASIA**  
FROM THE AMERICAN PEOPLE

 **leaf** LOWERING EMISSIONS  
IN ASIA'S FORESTS



 **SilvaCarbon**



5<sup>th</sup> UN-REDD Regional Lessons Learned Workshop

# Forest Monitoring Systems and Reference Levels for REDD+

Hanoi, Viet Nam, 20-22 October 2014



# Introduction to the workshop

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# Overview of NFMS regional workshop series



- UN-REDD working in 56 countries, 19 Nat. Programs
  - Lots of experience nationally, learning in each country
- Objectives of the series of regional workshops:
  - Share experiences, learn from each other (south-south)
  - Gain efficiencies and consistency in approaches
  - Share what works well and learn to handle challenges
- 11 Latin American countries in Ecuador, April 2013
- 17 Asia-Pacific countries in Thailand, October 2013
- 21 African countries in Zambia, April 2014
- 14 Latin American countries in Panama Sep 2014
  - All presentations on [UN-REDD Workspace internet](#)



**Part of a global series: 1<sup>st</sup> Latin American NFMS workshop** 63 people from 11 countries, Ecuador April 2013



Some formal presentations, active discussion, working groups = sharing knowledge:



**1<sup>st</sup> African NFMS LECB workshop** 85 people from 20 countries, Zambia Feb 2014



**Asian NFMS workshop, Thailand, October 2013**



## NATIONAL FOREST MONITORING SYSTEM

MONITORING

MRV

Satellite Land Monitoring System

Web Interface

Community Monitoring

Other Forest-Related  
Monitoring Systems

National Forest  
Inventory

GHG Inventory

For  
monitoring  
and reporting  
on **REDD+**  
activities

For assessing  
national area  
change over  
time (**Activity  
Data**)

System to  
provide  
information on  
Safeguards  
(SIS)



**Main Results:** better understanding of a NFMS and RL for REDD+;  
Greater national capacity in design / implementation of NFMS, RELs/RLs.

## Key Objectives:

1. Improve understanding of key components and approaches of an NFMS for REDD+ and share experiences between countries;
2. Update on UNFCCC guidance to develop a national REL or forest RL
3. Share approaches and examples that countries may find useful from demonstration activities/initiatives submitted to UNFCCC;
4. Provide opportunity for information exchange and joint learning across countries in the Asia-Pacific region on NFMS and RELs.
5. Identify capacity gaps in NFMS and RELs development to help plan follow-up activities for support at regional and national levels.

Country & expert presentations and time for discussion panels

## Day 1: Introductions plus NFMS for REDD+ MRV

1. NFMS for REDD+: Latest International Guidance
  - The Warsaw Framework; The REDD+ “Rule Book” under the UNFCCC
2. Approaches for forest monitoring using Remote Sensing Tools
  - RS for REDD+, Lidar, 3 Country case studies

## Day 2: National / sub monitoring approaches and dissemination

3. Forest monitoring: Web portals, Pacific region cases
4. Participatory Forest Monitoring: PFM & NFMS, 3 country case studies.
5. Forest Reference Emission Levels & RL – UNFCCC guidance, exercise

## Day 3: 6. RELs/Forest Reference Levels – 4 country case studies.

7. Discussion groups on main workshop topics
8. Workshop evaluation and feedback



# What is your current knowledge, what are your expectations?



1. Think about your expectations for workshop
2. Write the 1 most important expectation for you on the cards
3. We will come back to these at the end and see how the workshop went compared to your expectations

PS Speakers please give presentations on USB before your session





Thank you for your attention.  
For more information go to our websites:

[www.un-redd.org](http://www.un-redd.org)

<http://www.unredd.net/>

The screenshot shows the UN-REDD Programme website homepage. At the top, it features the UN-REDD Programme logo and a navigation menu with links for Home, About UN-REDD, Partner Countries, Global & Regional Support, Policy Board, Donors & Partners, and About REDD+. Below the navigation, there are sections for Media Centre, Publications & Resources, and a 'Take the Survey' button. The main content area is divided into 'Partner Countries' and 'Global & Regional Support' sections, each with a featured article and a 'read more' link. There is also a 'Latest Publications' section at the bottom.

The screenshot shows the UN-REDD Collaborative On-Line Workspace login page. It features a large background image of a lush green forest. The page includes the UN-REDD Programme logo and the text 'The United Nations Collaborative Programme on Reducing Emissions from Deforestation and Forest Degradation in Developing Countries'. Below the image, there are input fields for Username and Password, a Remember Me checkbox, and a Login button. A 'Forgot Your Password' link is also present. At the bottom, there is a note: 'This workspace is for registered users only. For questions, please contact [pmo@unredd.net](mailto:pmo@unredd.net). To access the public UN-REDD website, please visit [www.unredd.org](http://www.unredd.org)'.