

Recap:
*Introduction to spatial analysis for REDD+ planning
at the provincial level
in Viet Nam*

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Basics

- Took place in Ha Noi, 16-27 June 2014
- Week 1: 12 national level participants from FREC, sub-FIPIs, NIAPP, VAFS, CFIC.
- Week 2: 13 provincial level participants from UN-REDD pilot provinces



Objectives

- To build capacity among technical staff in spatial analyses to inform the development of PRAPs and for provincial-level mapping related to REDD+ actions;
- To develop approaches for support on spatial planning for REDD+ to UN-REDD pilot provinces;
- To provide partners with knowledge and tools to work with technical staff and stakeholders in the pilot provinces.



Content:

1. REDD+ planning and PRAPs:

- Introductory presentations
- Interactive exercises

2. Natural forest:

- Definition
- Mapping

3. Carbon map

- Introduction to method & values
- Mapping

4. Introduction to ArcGIS REDD+ planning/multiple benefits toolbox (UN-REDD product)

Content, cont:

5. Multiple benefits of REDD+

- Biodiversity conservation layers: species richness and Key Biodiversity Areas
- Ecosystem services: discussion of forest function mapping criteria in Vietnam; introduction to Waterworld online modelling tool

6. Pressures related to REDD+ planning:

- Forest cover change mapping; discussion of limitations in data
- Roads, fire intensity, population, etc



Content, cont:

7. Discussion and group work: available datasets for mapping basic information, benefits and pressures, and how to prioritise these
8. Multi-criteria analysis approaches (MCA)
9. Group work using Lao Cai map layers:
 - 1: Base layers and quality control (prepare natural forest, carbon, FCC)
 - 2: Biodiversity benefits (prepare species richness & KBAs)
 - 3: Ecosystem services (Waterworld outputs & provisioning ES)
 - 4: Pressures (prepare roads, fire, population, poverty)



Content, cont:

- Overlay approach: presenting two layers with matrix legend (carbon + species richness)
- Wrap-up session: combined benefits and pressures to prioritise locations for REDD+ actions



GIS tutorials available (en, vn)

- Exercise introduction: using transparencies
- Natural forest
- Carbon stocks
- Species richness
- Soil erosion risk
- Matrix-style legend map
- Workflows on additional benefits and pressures
- Multi-criteria analysis
- Multiple Benefits Toolbox and instructions



2014 WORKING SESSION

Introduction to mapping for REDD+ planning

Mapping forest/land cover and natural forest

Mapping forest cover change

Mapping carbon stocks

Mapping benefits and risks (e.g. biodiversity/species richness, soil erosion risk, poverty & population.....)

Including topics from 2014 and/or this session....

THIS WORKING SESSION

Technical support on PRAP preparations so far: consultation, data collection, etc

Mapping for Workshop 1: drivers and barriers

Combining participatory maps and GIS

Mapping for Workshop 2: solutions / intervention packages

Mapping potential areas for intervention packages

Additional technical support

(short session with each CIP teams on Saturday)