

Introduction to REDD+ training materials



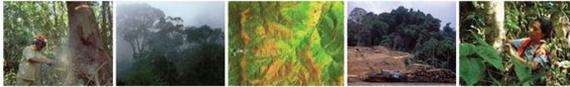
Coordinated by:

GOFC-GOLD LC PO & Wageningen University

In partnership with the World Bank FCPF

Objectives of training materials

SOURCEBOOK



A sourcebook of methods and procedures for monitoring and reporting anthropogenic greenhouse gas emissions and removals associated with deforestation, gains and losses of carbon stocks in forests remaining forests, and forestation

Integrating remote-sensing and ground-based observations for estimation of emissions and removals of greenhouse gases in forests

Methods and Guidance from the Global Forest Observation Initiative

Version 1
January 2014



GFOI Global Forest Observations Initiative

GO GROUP ON EARTH OBSERVATIONS

- Respond to the need for technical assistance and guidance for countries to develop capacities and implement REDD+ monitoring and reporting
- Provide a set of modular training materials that can be used in combination with complementary guidance documents (i.e. IPCC GPG, GOFC-GOLD Sourcebook, GFOI MGD, WB FCPF documents, FAO/UN-REDD documents)
- Based on GOFC-GOLD Sourcebook, building upon the GOFC-GOLD expert network, supported by independent review process
- For developing countries and capacity development efforts

Coordination team, Developers & Reviewers

Coordination team:

- World Bank FCPF
Alexander Lotsch
- GOFC-GOLD LC PO & Wageningen University
Martin Herold - Overall project leader
Brice Mora - Coordination and cooperation with international experts and institutions
Erika Romijn - Coordination of the technical and organizational implementation

Development team:

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WAGENINGEN UR
For quality of life



Global Observation of Forest and Land Cover Dynamics



WINROCK
INTERNATIONAL



University of Idaho
College of Natural Resources



Overview of Modules REDD+ training materials

REDD+ Background and Design

- 1.1** UNFCCC context and requirements and introduction to IPCC guidelines
M. Herold, E. Romijn, B. Mora
- 1.2** Framework for building national forest monitoring systems for REDD+
E. Romijn, M. Herold, B. Mora
- 1.3** Assessing and analyzing drivers of deforestation and forest degradation
E. Romijn, M. Herold

REDD+ Measuring and Monitoring

- 2.1** Monitoring activity data for forests using remote sensing
F. Achard, J. Miettinen, B. Mora
- 2.2** Monitoring activity data for forests remaining forests (incl. forest degr.)
C. Souza, S. Brown, J. Miettinen, F. Achard, M. Herold
- 2.3** Estimating emission factors for forest cover change (def. and degr.)
S. Brown, L. Murray, F. Casarim
- 2.4** Incorporating community based approaches in national REDD+ monitoring
M. Skutsch, A. Balderas Torres
- 2.5** Estimation of carbon emissions from deforestation and forest degradation
S. Brown, L. Murray
- 2.6** Estimation of GHG emissions from biomass burning
L. Boschetti
- 2.7** Estimation of uncertainties
G. Grassi, S. Monni, F. Achard, A. Langner, M. Herold
- 2.8** Overview and status of evolving technologies
B. Mora, E. Romijn

REDD+ Assessment and Reporting

- 3.1** National data organization and management
E. Romijn, V. De Sy
- 3.2** Data and guidance on developing REDD+ reference levels
M. Herold, E. Romijn, S. Brown
- 3.3** Guidance on reporting REDD+ performance using IPCC Guidelines and Guidance
G. Grassi, E. Romijn, M. Herold

Set up of Modules & Target users

Background lectures

Module 1.2 Framework for building national forest monitoring systems for REDD+

Module developers:
Erika Romijn
Martin Herold
Brice Mora



After the course the participants should be able to:

- Understand the needs and priorities of a national REDD+ policy and implementation strategy
- Assess and characterize forest monitoring and reporting capacities of developing countries in different national circumstances
- Develop a roadmap for building sustained in-country capacities for REDD+ MRV

GOFCC-GOLD training materials for REDD+ monitoring and reporting
Module 1.2 Framework for building national forest monitoring systems for REDD+

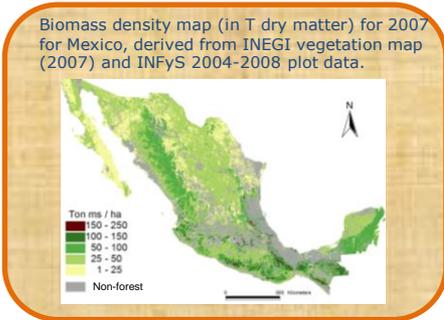


Background lectures

Introducing and presenting the background; relevance of topic & overview of possible methodological options and approaches

Intended for: REDD+ national and international policy makers; Project managers and Technical staff

Country examples

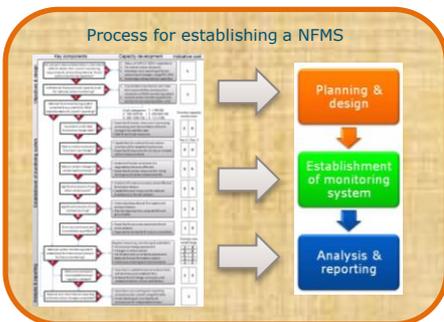


Practical examples

Of successful implementation activities in developing countries; experiences presenting different national circumstances

Intended for: MRV project managers & Designers and Technical staff

Practical exercises



Practical exercises and short tutorials

To reinforce the topic and/or to provide simple hands-on exercises for implementation

Intended for: Technical staff

Set up of Modules & Target users

REDD+ Training Materials Guidance Document



Coordinated by:
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For more information on the background and aim of the training materials; to download the modules; and for options to contact the developers and to register for the GOF-C-GOLD newsletter, please visit the following website:
http://www.gofcgold.wur.nl/redd/Training_materials.php



- **Website:**
http://www.gofcgold.wur.nl/redd/Training_materials.php
- **USB stick**



REDD+ Background and Design

Modules

- 1.1** UNFCCC context and requirements and introduction to IPCC guidelines - *M. Herold, E. Romijn, B. Mora*
- 1.2** Framework for building national forest monitoring systems for REDD+ - *E. Romijn, M. Herold, B. Mora*
- 1.3** Assessing and analyzing drivers of deforestation and forest degradation - *E. Romijn, M. Herold*