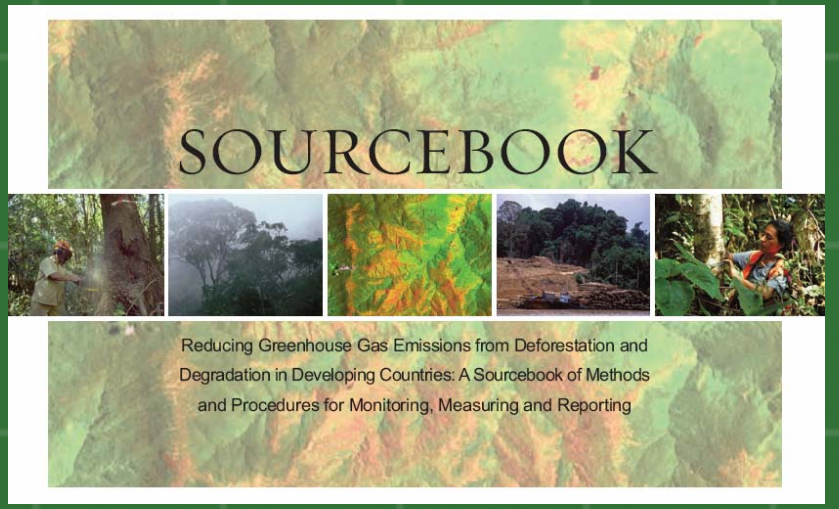
GOFC-GOLD

Global Observation of Forest and Land Cover Dynamics

Evolving a technical sourcebook for REDD implementation activities



UN Climate Change Conference 2007
Bali - Indonesia

United Nations Climate Change Conference

GOFC-GOLD side event, Bali, 12 December 2007

What is GOFC-GOLD?

- GOFC-GOLD (Global Observations of Forest Cover and Land Dynamics) is a technical panel of the Global Terrestrial Observing System (GTOS)
- An ad-hoc GOFC-GOLD working group has been set up on the REDD issue at the end of 2005
- GOFC-GOLD provides an independent expert platform for international cooperation and communication to formulate scientific consensus and provide technical input to the discussions and for implementation activities

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The (current) list of contributors to this sourcebook is:

Sandra Brown, Frederic Achard, Barbara Braatz, Ivan Csiszar, Sandro Federici, Ruth De Fries, Giacomo Grassi, Nancy Harris, Martin Herold, Danilo Mollicone, Devendra Pandey, Tim Pearson, David Shoch, Carlos Souza Jr.

Acknowledgements:

Support to the GOFC-GOLD REDD working group and Sourcebook preparation was provided by the following organizations:

Side event roadmap

1. Background and Scope

   (M. Herold, GOFC-GOLD)

2) Monitoring deforestation

   (R. DeFries, U. of Maryland)

3) Monitoring forest degradation

   (D. Mollicone, MPI-BGC)

4) Changes in carbon stocks

   (S. Brown, WINROCK)

5) Guidance on reporting

   (G. Grassi, JRC)

6) Discussions

   (F. Achard, JRC)

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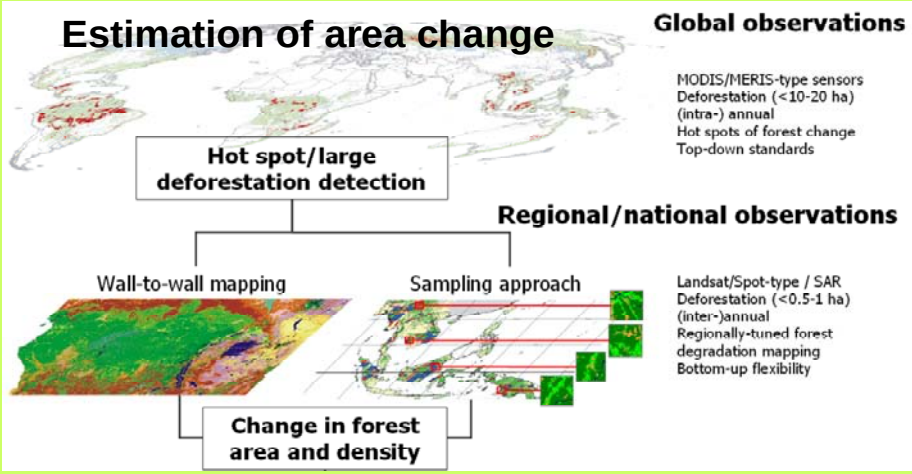
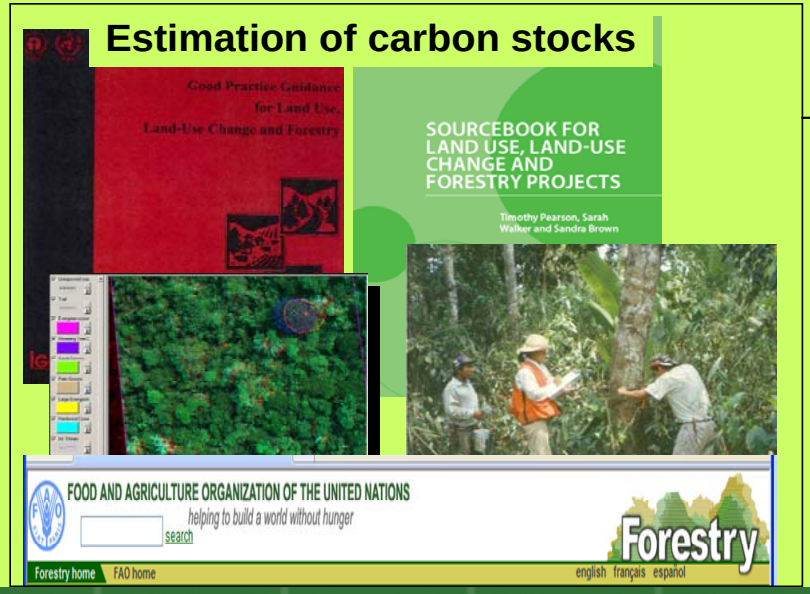
Sourcebook format

Chapter 1 and 2: Introduction and definitions



Chapter 3



Chapter 4

Chapter 5

Estimation of CO_2 emissions

Chapter 6

Guidance on reporting of CO_2 emissions

Sourcebook status

1. Current draft available online:
   - **www.gofc-gold.uni-jena.de/redd**
     (Registration required)
2. Starting point for discussing and defining an appropriate monitoring framework
3. Experts are invited to provide comments:
   - Feedback by end of February 2008
   - Consolidated draft by SBSTA 28
4. Further methods and technical details may be specified and added with evolving negotiations and decisions

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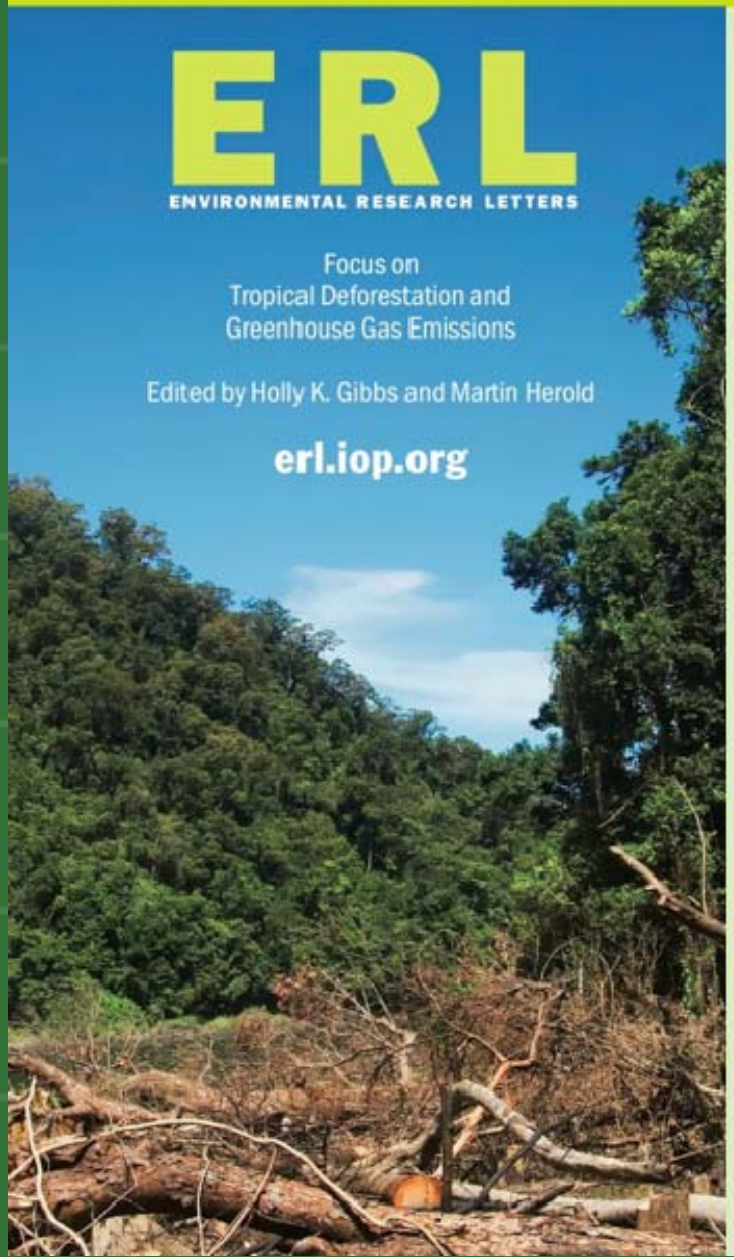
Special issue announcement



Environmental Research Letters erl.iop.org

Tropical Deforestation and Greenhouse Gas Emissions

Carbon emissions from tropical deforestation pose a serious and ongoing environmental threat, accounting for 20% of anthropogenic CO2 emissions. This focus issue covers some of the prominent elements and technical issues raised in the recent UNFCCC discussions and illustrates the novel and critically required tools and methods used to estimate reductions in greenhouse gas emissions from deforestation.

Contents

This Focus Issue has been published in *Environmental Research Letters* (ERL) and is permanently free to read.