



GOFC-GOLD

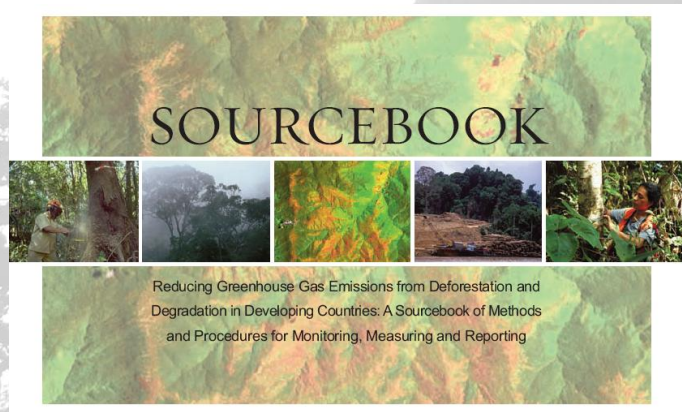
## - SIDE EVENT -

# GOFC-GOLD sourcebook as technical guidance for REDD implementation: update and prospects

Thursday, 05 June 2008

18:00 - 20:00

MoE, WIND, Bonn Germany



## GOFC-GOLD sourcebook as technical guidance for REDD implementation: update and prospects

Organized by: Global Observations of Forest Cover and Land Dynamics (GOFC-GOLD) technical panel of the Global Terrestrial Observing System (GTOS)

**Background:** In support of the UNFCCC REDD efforts, and related methodological discussions and implementation activities, the technical panel of the Global Terrestrial Observing System (GTOS) on “Global Observation of Forest Cover and Land Dynamics” (GOFC-GOLD, [www.fao.org/gtos/gofc-gold](http://www.fao.org/gtos/gofc-gold)) has continued its activities through a dedicated working group. The group has been active since the initiation of the UNFCCC REDD process in 2005, has organized expert workshops, and has contributed to related UNFCCC/SBSTA side events and GTOS submissions. The activities resulted in a draft of a user friendly sourcebook on: “Reducing Greenhouse Gas Emissions from Deforestation and Degradation in Developing Countries: A Sourcebook of Methods and Procedures for Monitoring, Measuring and Reporting.”

The sourcebook provides a consensus perspective from the community of earth observation and carbon monitoring experts on methodological issues relating to quantifying the green house gas (GHG) impacts of implementing activities to reduce emissions from deforestation and degradation in developing countries (REDD). Based on the current status of negotiations and UNFCCC approved methodologies, it aims to provide additional explanation, clarification, and methodologies to support REDD early actions and readiness mechanisms for building national REDD monitoring systems. The sourcebook provides guidance on how to correctly use satellite remote sensing data to monitor changes in forest cover, and provides clarification on applying the IPCC Guidelines for reporting changes in forest carbon stocks at the national level. The first draft was presented for open review in conjunction with UNFCCC COP 13 in Bali. The draft is available for open review: <http://www.gofc-gold.uni-jena.de/redd/>.

### Side Event

The event will provide an update on recent Sourcebook developments and next steps for its further evolution. An updated version will be presented based on comments received, and the further strengthening and inclusion of new sections on forest inventory methods, soil carbon, fire observations, emerging technologies and accuracy assessment.

Side event presentations include:

1. Sourcebook background and development process (20 mins, D. Mollicone)
2. Soil carbon monitoring and estimation (10 mins, C. Siebner)
3. New sections and critical issues (20 min, M. Herold):
  - o Fire observations
  - o Accuracy assessments and area estimation
  - o Evolving technologies
4. Addressing uncertainties for reporting (10 mins, G. Grassi)
5. Panel discussions

*Drinks and Snacks provided (courtesy of GOFC-GOLD)*

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