



Forests, Climate Change, and Ecosystem Services Training Pretoria, South Africa. May 11-13, 2009

Conducted by CIFOR, ICRAF, Forest Trends, the Katoomba Group and
USAID/EGAT's Climate Change, Forestry, and Land Teams

AGENDA

Day 1 (May 11, 2009)

- 8:30-9:00** **Registration & coffee/tea**
- 9:00-10:00** **Welcome, introductions, workshop objectives and contents**
Erik Streed, USAID and Brent Swallow, ICRAF
- 10:00-11:00** **Forests and climate change overview, ICRAF**
This session will introduce how climate change relates to forest sector activities within a general framework of sustainable development.
- 11:00-11:15** **Break**
- 11:15-12:30** **Forests and climate change adaptation – part 1, ICRAF**
Presentation and discussion on how forests provide adaptation benefits to the society and on how to better manage forests so they themselves are less vulnerable to climate change impacts.
- 12:30-1:30** **Lunch**
- 1:30-2:30** **Forests and climate change adaptation – part 2, ICRAF**
Adaptation case studies & discussion
- 2:30-3:30** **Forest carbon accounting – part 1**
What is carbon accounting and why it's needed? What are the levels of accuracy needed for different purposes, and what are associated costs, data needs, and methodologies?
- 3:30-3:45** **Break**
- 3:45-5:00** **USAID forest carbon calculator**
Erik Streed, USAID
A demonstration of USAID's new web-based forest carbon calculator and a chance for participants in small groups to enter real project data. Discussion of data needs and how to incorporate into USAID's programs.
- 5:00-5:30** **Wrap-up of the Day 1**
Brent Swallow, ICRAF



Day 2 (May 12, 2009)

- 8:30-9:00** **Registration & coffee/tea**
- 9:00-9:15** **Re-cap of Day 1 & overview of Day 2**
Brent Swallow, ICRAF
- 9:15-09:40** **USAID's Perspective on Climate Change and Development**
Duane Muller, USAID (25 minutes)
- Overview US Policy Approach to Climate Change
 - Overview of USAID Global Climate Change Program
- 9:40-10:00** **USAID's efforts in PES from a development perspective**
Erik Streed, USAID (20 minutes)
- 10:00-10:15** **Questions & Discussion (15 minutes)**
- 10:15-10:30** **Break**
- 10:30-12:15** **What are environmental markets and Payments for Ecosystem Services (PES)?
Why are they being established? What markets exist? Forest Trends**
Erik Streed, USAID
- Rationale for a market-based approach
 - Types of markets & payments
 - Ecological areas of focus
 - Geographic spread
- 12:15-12:30** **Questions & Discussion (15 minutes)**
- 12:30-1:30** **Lunch**
- 1:30-2:30** **PES in East and Southern Africa: overview**
Alice Ruhweza, East & Southern Africa Katoomba Group Coordinator (45 minutes)
Questions & Discussion (15 minutes)
- 2:30-3:30** **PES in South Africa: case studies**
Hugo Van Zyl, C.A.P.E. (45 minutes)
Questions & Discussion (15 minutes)
- 3:30-4:00** **Break**
- 4:00-4:30** **USAID/TIST: A PES/GCC case study**
Erik Streed, USAID



4:30-5:15 **What are the key questions to ask – and steps to undertake – in assessing whether or not to encourage project engagement with markets and PES?**

Alice Ruhweza, East & Southern Africa Katoomba Group Coordinator (45 minutes)

Step 1: Identifying ecosystem service prospects & researching potential buyers

- Defining, measuring, and assessing the ecosystem services in a particular area
- Determining marketable value
- Identifying prospective buyers
- Considering whether to sell as individuals or as a group

Step 2: Assessing institutional & technical capacity

- Assessing legal, policy, and land ownership context
- Examining existing rules for PES markets and deals
- Surveying available PES-support services and organizations

Step 3: Structuring agreements

- Designing management and business plans
- Reducing transactions costs
- Reviewing options for payment types
- Selecting a contract type

Step 4: Implementing PES agreements

- Finalizing the PES management plan
- Implementing activities
- Verifying PES service delivery and benefits
- Monitoring and evaluating the deal

5:15-6:00 **Questions & Discussion**

6:00 **Closing remarks & adjourn**

Erik Streed, USAID



Day 3 (May 13, 2009)

8:30-9:00 Re-Cap of Day 2 & Overview of Day 3

9:00-10:30 Forest Carbon Accounting – part 2

This session will introduce IPCC guidelines for greenhouse gas inventories, and explain requirements for national and regional land use GHG inventories under the UNFCCC. There will be a related exercise/discussion.

10:30-10:45 Break

10:40-12:30 Carbon markets and finance

This session will introduce carbon markets relevant for forestry. It will introduce concepts like baseline, additionality, leakage, permanence, certification, verification, and co-benefits. A real life example will be used to show how these concepts are applied in the design of a specific project.

12:30-1:30 Lunch

1:30-3:00 Reducing Emissions from Deforestation and Degradation (REDD)

The presentation will provide an overview of the concept and its current status in negotiations. It will discuss remaining key issues and challenges (scope, baselines, finance, scale, accounting, co-benefits etc.) and options. It will also summarize the current major initiatives and regional trends. There will be a related exercise/discussion.

3:00-3:15 Break

3:15-4:30 Exercise on a framework of a REDD scheme

Design exercise on a national/sub-national REDD scheme. How do we apply what we have learned in this training in real or hypothetical situations and projects?

4:30-5:30 Final discussion, adjourn



Participants

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