# Smallholder Mitigation: Mitigation Options and Incentive Mechanisms

## Expert workshop

7-8 July 2011, Rome

**Purpose:** To identify incentives for pro-poor smallholder-based mitigation **Objectives:** 

- 1. Explore mitigation incentives that also support smallholder livelihoods and food security
  - Costs and benefits of mitigation options at the farm level and barriers for their adoption
  - Incentive mechanisms and associated institutional arrangements
  - Mechanisms specifically to reach women and the poor
- 2. Develop principles for pro-poor incentives for smallholders
- 3. Identify priorities for action and research

### **Outputs:**

- Comparison of different mitigation options and their costs and benefits
- 1-page summaries of pros and cons of incentive mechanisms (for audience of practitioners and policy makers)
- Principles or framework for identifying feasible, pro-poor incentives for smallholders and their institutional arrangements
- Recommendation of priorities for action and research

#### Agenda

#### **Thursday 7 July**

8:30–9.00 Introduction to the workshop: Welcome and Objectives 9:00–10:30 Costs and benefits of mitigation options (presentations, 15 min each)

- Empirical evidence of food security and mitigation benefits from improved cropland management - Giacomo Branca, FAO
- Comparison of cost-benefit analyses for mitigation in different agroecosystems -Alex de Pinto, Beatrice Obiri, Khalil Allali, IFPRI
- Constraints to adoption of sustainable land management practices and what they
  imply for increasing adaptation and mitigation from smallholder agriculture in
  developing countries Leslie Lipper, FAO
- Simulating farmers response to incentives and impacts- Trade-offs Analysis –
  minimum data (TOA-MD) model to simulate farmers' response to such options or
  incentives, and also simulate the associated economic, environmental and social
  impacts of the changes in management/technology associated with greenhouse
  gas mitigation John Antle, Oregon State University

10:30-11:00 Coffee break

11:00–12:00 Informal sharing of experiences and brainstorming on costs, benefits and trade-offs of different mitigation options and how to best support their adoption – participants are invited to (verbally) present their experiences

12:00-13:30 Lunch

#### 13:30–15:30 Working groups

- 1. What is well understood and what not with respect to costs and benefits of agricultural mitigation options? Where are the uncertainties? Where is further work needed?
- 2. How will costs and benefits or adoption barriers differ for different social groups, e.g., the poor, men and women?
- 3. Identify what is generalizable. Construct principles or guidelines for decision-making about mitigation options to best support benefits for and adoption by smallholders
- 15:30–16:00 Coffee break
- 16:00–17:30 Report back from working groups and discussion.
- 17:30–19:00 Aperitivo in the Aventino Room

#### Friday 8 July

- 8:30–9.00 Brief summary of outcomes of first day and introduction to incentive mechanism topic
- 9.00–10:30 Incentive mechanisms for smallholder mitigation (presentations, 20 min each)
  - Financing options for smallholder agricultural practices and possibilities to support mitigation opportunities -Tanja Havemann, BeyondCarbon
  - Creating incentives and benefits through climate change mitigation for smallholders
     Charlotte Streck, Climate Focus
  - Discussion
- 10:30-11:00 Coffee break
- 11.00–12.00 Informal sharing of experiences with different incentive mechanisms from projects and countries
- 12:00-1:00 Lunch
- 13:00–14:30 Working groups
  - 1. Which incentives are working well, or not, and what are promising areas for further development?
  - 2. What makes these mechanisms pro-poor and favorable for women farmers?
  - 3. Identify principles or guidelines for delivering mitigation incentives to smallholders
- 14:30–15:00 Coffee break
- 15:00–17:00 Recommendations for a framework and further action for mitigation options for the farm level and promising incentive mechanisms for pro-poor outcomes
  - Priorities for action among participants in their respective sectors

**Sponsoring and hosting organizations**: Climate Change Agriculture and Food Security (CCAFS), Food and Agriculture Organization (FAO)

**Location:** FAO, Viale delle Terme di Caracalla, Rome, Italy, telephone: (+39) 06 57051, Facilitation Room, Ground Floor, Building A (inside the Library)

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