

WORKSHOP

REDD: A new economic, social and environmental alternative for forest conservation

REDUCING EMISSIONS FROM DEFORESTATION AND FOREST DEGRADATION

December 3-4, 2009

BACKGROUND

Climate Change and Deforestation

The release of Carbon Dioxide (CO₂) into the atmosphere produces global warming, transforming the climate and causing incalculable economic damage and drastically reducing the quality of life for millions of human beings. The planet is already warming as a result of carbon dioxide, methane, and other Greenhouse Gasses (GHGs) emitted by industry and transportation, but deforestation is also a source of these harmful emissions. It is estimated that 20% of GHGs are produced by deforestation and land use change. If current trends continue, 40% of the Amazon will be deforested by 2050, releasing 32±8 billion metric tons of carbon into the atmosphere.

What is REDD?

It is the **R**eduction of greenhouse gas **E**missions into the atmosphere due to **D**eforestation or forest **D**egradation. Recently, scientists, politicians, and business people around the world have proposed combating climate change through this innovative market strategy.

This program is also being considered by the United Nations Framework Convention on Climate Change and by many nations.

Economic Compensation to Avoid Deforestation

The **REDD** program can economically compensate rural populations that decide not to cut down forests for agriculture, cattle farming, mining, and other activities, and instead conserve the standing forest by using in a sustainable way, such as low-impact forest management, ecotourism, use of non-timber forest products, and environmental services.

Economic compensation through **REDD** is achieved by quantifying the tons of CO₂ (or other greenhouse gases, like methane) that are *not* released into the atmosphere through deforestation or forest degradation, which then can be sold as credits in a growing world market.

In order to market carbon stocks, it is necessary to have international certifying bodies guarantee the accuracy of the CO₂ estimates, prevent double sales, and evaluate the effectiveness of the program on biodiversity and communities.

Who can Access REDD?

Concession holders, individual or communal property owners (*such as indigenous or rural communities*) that decide to reduce or eliminate deforestation and changes in land use over a prolonged period of time can gain access to **REDD** funds. After committing to prevent forest destruction, the next step is to analyze the causes of deforestation in the area of influence and estimate how much deforestation would occur if preventive measures were not taken.

OBJECTIVES OF THE SEMINAR - WORKSHOP

- Gain a better understanding of the REDD mechanism and its application
- Become familiar with the guidelines and procedures to develop a REDD project
- Analyze the causes of deforestation in Cusco, Peru

PARTICIPANTS

This workshop is aimed at decision-makers in the public and private sectors of Cusco. The distinguished institutions and individuals attending include the Regional Government of Cusco and their regional management offices; Cusco's SERNANP (Protected Area Service) offices, representatives of the University of San Antonio Abad del Cusco; nature conservation, sustainable development, and social responsibility NGOs; members of indigenous associations; rural community representatives from the Cusco region; and local municipal governments.

PROGRAM
December 3-4, 2009 in Cusco

Day 1: Climate change, deforestation, and introduction to REDD; experiences with REDD projects on a regional level

Time	Topic	Speaker/Presenter
8:00-9:00	Registration	
9:00-9:10	Opening Remarks	Gerardo Basterrechea Blest - General Manager, Cusco Regional Government
9:10-9:20	Welcome	César Morán – Executive Director, ACCA
9:20-9:30	Workshop Introduction: Objectives and methodology	César Aguilar – Facilitator
9:30-10:00	Climate change and the carbon market	Steve Panfil – CCBA
10:00-10:10	Questions	Facilitator
10:10-10:30	Climate change and its effects on the Cusco Region	Lino Orccohuarancca – Cusco Regional Government
10:30 – 10:40	Questions	Facilitator
10:40-11:10	Introduction to REDD: How REDD functions, basic concepts	Lucio Pedroni - Carbon Decisions
11:10-11:20	Questions	Facilitator
11:20-11:30	Break	
11:30-12:00	The carbon market for REDD	Steve Panfil - CCBA
12:00-12:10	Questions	Facilitator
12:10-12:30	Perspectives on efficiency and equality of REDD in the Peruvian Amazon: Voices from civil society	Julio Ugarte - ICRAF
12:30-12:40	Questions	Facilitator
12:40-13:00	Causes of deforestation, with emphasis on the Cusco Region	Erasmus Otárola Acevedo - Gestión Ambiental Consultants
13:00-13:10	Questions	Facilitator
13:10 – 13:30	Institutions working to stop deforestation in Peru: Results of the institution mapping work by DAR	Carlos Ramos - DAR
13:30-13:40	Questions	Facilitator
13:40-15:00	Lunch	
15:00-17:00	Breakout Sessions: The future of deforestation in Cusco <u>Table 1</u> Effects of climate change in Cusco and their effect on the population. Guiding Questions: ▪ What are the effects on the environment?	<u>Table 1:</u> Efraín Samochuallpa (ECOAN) and Adrián Tejedor (ACCA)

	<ul style="list-style-type: none"> ▪ What are the effects on the population? <p><u>Table 2</u> Current causes of deforestation in Cusco and future scenarios. The influence of infrastructure, economic activities, and governmental politics. Guiding Questions:</p> <ul style="list-style-type: none"> ▪ What are the agents of deforestation? ▪ What are the direct causes of deforestation? ▪ What are the underlying causes of deforestation? 	Table 2: Ronald Catpo (ACCA) and Eduardo Gil Mora
17:00-17:30	Presentation of table discussion conclusions	Spokesperson from each group and Facilitator
17:30-18:00	Closing remarks	César Aguilar – Facilitator

Day 2: Technical, legal, and institutional characteristics of REDD.

Time	Topic	Speaker/Presenter
8:00-8:20	Registration	
8:20-8:30	Recap of Day 1	César Aguilar – Facilitator
8:30-8:50	Global implications of climate change/ Sustainable development	Eduardo Calvo – Ass. Professor, UNMSM
8:50-9:00	Questions	
9:00-9:30	REDD negotiations in an international context	Lucio Pedroni – Carbon Decisions
9:30-9:40	Questions	Facilitator
9:40-10:00	Legal context, legal deficiencies, and proposals for REDD implementation in Peru	José Luis Capella – SPDA
10:00-10:10	Questions	Facilitator
10:10-10:40	REDD considerations on biodiversity and society	Steve Panfil – CCBA
10:40-10:50	Questions	Facilitator
10:50-11:00	Break	
11:00-11:40	GHG emissions from wood use in the Cusco Region	Eduardo Gil – Environmental management consultant
11:40-12:50	Questions	Facilitator
12:50-12:10	Climate change and the sale of carbon credits in the tropical Andes	Adrián Tejedor – ACCA
12:10-12:20	Questions	Facilitator
12:20-12:40	REDD project in the Los Amigos Conservation Concession	Augusto Mulanovich – ACCA
12:40-12:50	Questions	Facilitator
12:50-13:00	CIMA's experience with REDD	Lucia Ruiz - CIMA

13:00-13:10	Questions	Facilitator
13:10-14:30	Lunch	
14:30-16:00	<p>Breakout sessions:</p> <p><u>Table 3</u> Dissemination of REDD information to local populations. Guiding Questions:</p> <ul style="list-style-type: none"> ▪ How do you send the right message? ▪ What do you disseminate? ▪ How do you disseminate information? Methods, means, formats and forms <p><u>Table 4</u> Role of different groups and players in REDD. Who does what? Role of regional governments, local governments, NGOs, civil society, forest authorities, indigenous populations, etc. Guiding Questions:</p> <ul style="list-style-type: none"> ▪ Who is involved? ▪ Who does what? ▪ Who should be involved and what should they do? <p><u>Table 5</u> Conditions necessary to establish REDD projects in Cusco: From theory to practice Guiding Questions:</p> <ul style="list-style-type: none"> ▪ Technical conditions ▪ Legal and institutional conditions ▪ Economic, finance and tax conditions <p><u>Table 6</u> Benefits of REDD, distribution and expectations: social responsibility requires more than just preventing deforestation Guiding Questions:</p> <ul style="list-style-type: none"> ▪ What are the benefits of REDD? ▪ How do you distribute the benefits of REDD? ▪ How do you handle expectations? ▪ What is the most strategic method of distributing the benefits of REDD in terms of conservation and sustainable development? 	<p><u>Table 3:</u> Vladimir Ramírez (Manu National Park) and Karen Eckhardt (ACCA)</p> <p><u>Table 4:</u> Representative of Cusco Regional Government and Frankfurt Zoological Society</p> <p><u>Table 5:</u> José Luis Capella (SPDA) and Augusto Mulanovich (ACCA)</p> <p><u>Table 6:</u> Ada Castillo (SHM) and Carmen Giusti (ACCA)</p>
16:00-17:00	Presentation of breakout discussion conclusions	Spokesperson from each group
17:00-17:30	Final Conclusions	César Aguilar – Facilitator
17:30	Closing Remarks	