



LULUCF AND REDD+ TRAINING FOR FOREST ENGINEERS (ENGFREF)

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Expert(s)	Country	Volume (md)	Amount* (€)	Beneficiary	Funding	Start date	End date	Partner(s)	Reference
Olivier Bouyer	France	2	1,500 <i>*For the referred expert, within ONFI</i>	ENGFREF	ENGFREF	Feb. 2011	Dec. 2011	n/a	<a href="mailto:raphael.manlay@agropar.istech.fr">raphael.manlay@agropar.istech.fr</a> Off: + 33 4 67 04 71 26

Detailed description of the project	Services provided
<p>Since 2005, the National Institute of Rural Engineering, Water and Forests (ENGFREF), attached to the AgroParisTech Montpellier campus, offers its students a training module entitled "Tropical Forests and Global Change."</p> <p>This module covers all issues related to carbon finance, regulated and voluntary, in the field of forest and bioenergy, including...</p> <ul style="list-style-type: none"> <li>- Scientific issues: origins and impact of climate change, climate modeling, mitigation and adaptation, etc.</li> <li>- Technical issues: prefeasibility and feasibility studies, preparation of Project Identification Note (PIN), Project Design Document (PDD), methodologies, carbon monitoring, etc.</li> <li>- Institutional and policy issues: international negotiations, architecture of the carbon markets, European and US policies, etc.</li> <li>- Commercial: performance of carbon projects, options for carbon investments, developers roles/responsibilities, etc.</li> </ul> <p>Experts from different backgrounds (<i>Caisse des dépôts et consignation - Climat</i> (CDC-Climat), Centre for International Forestry Research (CIFOR), Research Institute for Development (IRD), National State Forest Agency (ONF), etc.) are asked to participate during this module.</p>	<p>In February and December 2011, the expert gave courses (in English) on the following topics:</p> <p>1/ The Clean Development Mechanism (CDM):</p> <ul style="list-style-type: none"> <li>- Basic concepts: Climate Convention and the Kyoto Protocol, the Kyoto carbon market, the European carbon market, international negotiations on climate, etc.;</li> <li>- Forest and climate change mitigation: REDD+, forest management, afforestation/reforestation, bio-energy and fuel switch, harvested wood products, etc.;</li> <li>- Status and prospects of CDM: volumes and types of CDM projects, share of forestry projects, country shares, etc.;</li> <li>- Carbon pools and fluxes of greenhouse gas (GHG): guidelines for GHG inventories in the Land Use, Land Use and Forestry (LULUCF);</li> <li>- CDM project cycle: design development, PIN, PDD, validation, registration, verification, certification;</li> <li>- CDM guidelines: baseline, additionality, land eligibility, methodology, leakage, emissions monitoring, etc.</li> <li>- Legal aspects of carbon trading: legal nature of credit, sales options (spot, forward, equity investment), Emissions Reduction Purchase Agreement (ERPA), etc.</li> </ul> <p>2/ Similarities/specificities of voluntary labels: Verified Carbon Standard (VCS), Carbon Fix, Community &amp; Biodiversity Carbon Standard (CCBS), Plan Vivo, Gold Standard, Social Carbon, etc.</p> <p>3/ Concrete examples of CDM projects or voluntary carbon projects: bio-energy, industrial large-scale afforestation, restoration of degraded land at small-scale, woodland grazing, etc.</p>