



Sustainable Agriculture and Natural Resource Management Collaborative Research Support Program

SANREM CRSP
Office of International Research, Education, and Development
Virginia Tech (0378)
840 University City Blvd., Suite 5&7
Blacksburg, Virginia 24061

Phone: (540) 231-1230
Fax: (540) 231-1402
sanrem@vt.edu
www.oired.vt.edu/sanremcrsp

Quarterly Report for October 1, 2006 to December 31, 2006

The [SANREM CRSP Long-Term Research](#) activities are progressing on schedule. Socio-economic baseline data collection has been completed, or is nearing completion, at all sites. Where gender was not integrated as an integral element of data collection, specific surveys have been conducted. Field trials and instrumentation are in place and data collection has been initiated. GIS are in place for several sites and watershed modeling and analysis has been initiated. Collaborative relations with local research and implementation partners are being built and dialogue has been initiated with national policy makers in several countries. The stage is set for a productive year of research.

The [Associate Award for Payments for Environmental Services](#) has been established, experts identified, collaborative relations developed, and terms of reference for individual experts drafted. The chapters for the Landscape Systems book are being revised and exchanged for internal review. A schedule for production of the case study chapters has been established. In the meantime, Systems Coordinators are continuing to contribute to the [SANREM Knowledge Base](#), and it grows weekly. Management Entity efforts this quarter have focused on ensuring that each LTR team has the resources for, and is focused on, achieving their respective annual targets. As seen in the 2006 annual report, the early stages of research and data collection have already produced some exciting results; however, there is still a long way to go. The richness of the research being conducted will become more evident as projects reach fruition over the next two and a half years.

Other highlights:

The [SANREM Bridging Activities](#) have been completed and the final reports posted. Some activities have been extended as complementary to current Long-Term Research and Associate Award Activities. Robert Rhoades has been again featured on national radio for his work on the social impacts of glacier retreat in the Andes. Sixteen host country and 14 US graduate students and five host country undergraduate students have been supported this quarter by system coordination and LTR activities.

October 1 – December 31, 2006 Accomplishments and Milestones

Date	Accomplishments
October	<ul style="list-style-type: none"> SANREM CRSP website is being continually updated with posting of PI achievements and announcements of special events of interest to the SA & NRM community Associate Program Director and the Gender Equity Coordinator visited Uganda, Kenya and Zambia to assess the initiation of LTR-1 (Ostrom Project) and LTR-2 (Travis Project), meet the project teams and their partners, learn about the implementation contexts, and develop linkages with USAID Missions Payments for Environmental Services Associate Award was received from USAID/EGAT, and activity planning was initiated Field System presentations were made at the Fourth International Symposium on Agroecology at Chapingo University in Mexico Feedback sessions on the initial community level NRM surveys have been conducted with local users and organizations in Kenya (LTR-1) Market analysis and trucking of vegetables studies were completed in Vietnam and the Philippines (LTR-5) Gender baseline studies were initiated in the Philippines and completed in Vietnam (LTR-5)



	<ul style="list-style-type: none"> • Collaboration was initiated with USAID’s GEM/Mindinao project at the Mindinao Vegetable Congress (LTR-5) • Intensive aerial survey for wildlife was conducted in the Luangwa Valley, Zambia (LTR-2), both inside and outside the COMACO intervention zone. Additional surveys will need to be conducted to interpret initial survey findings. • V-sat linkage was established in the Luangwa Valley (LTR-2), which will allow for implementation of a veterinary “virtual diagnostic” system using digital images transmitted back to experts in the U.S. • National Advisory Council meetings were held in Kenya and Uganda (LTR-1) • Part I Systems book chapters were re-drafted and shaped to the overall book approach. • First Annual Reports were submitted by the Long-Term Research Activity Leaders in Forestry Governance – Ostrom Project (LTR-1), Conservation Markets – Travis Project (LTR-2), the Andean Watersheds – Alwang Project (LTR-3), the Andean Livelihoods – Valdivia Project (LTR-4), and the Vegetable AgroForestry in Asia – Reyes Project (LTR-5)
November	<ul style="list-style-type: none"> • Background information necessary to support the watershed assessment component of LTR-2 was collected and assessed to develop a detailed watershed analysis for the COMACO intervention sites • 600 experimental plots for soil and crop analyses (LTR-2) were established and are ready for rainy season planting • Basic study on vegetable-tree light, nutrient, and water interactions was initiated (LTR-5) • Training, methodology improvements, and initial data collection for CIFOR’s Poverty and Environment Network (PEN) household livelihood surveys (LTR-1) are ongoing in Uganda and Bolivia • National-level survey of local natural resource governance units was developed and pre-tested in Mexico (LTR-1) • GIS Baseline for the Chimbo River Watershed in Ecuador was established (LTR-3) • Field experiments and climate stations were set up in Bolivia (LTR-4) • Field data collection for the System Book Ecosystems case studies was conducted in Ghana and Uganda • System Coordinators began drafting case studies for System Book • Systems Book authors held a telephone conference to discuss progress in writing the book • Program Director and Associate participated in CRSP Council Meeting • Annual Report Submitted
December	<ul style="list-style-type: none"> • Proceedings of the Payments for Environmental Services Workshop in Ecuador, “<i>Experiencias de manejo de cuencas hídricas en el Ecuador,</i>” was published and is being distributed • National vegetable agroforestry policy review and local stakeholders policy dialogue was initiated in the Philippines (LTR-5) • Socio-Economic Baseline Surveys were completed for the LTR-3 sites in Ecuador and initiated in Bolivia • Household Surveys were completed, database developed and reported back to the local communities in Bolivia (LTR-4) • Eleven Bolivian students initiated their thesis research (LTR-4) • FY 2007 International travel authorization requests were finally approved • Year Two contracts for host country sub-awardees were completed and advanced funds wired to host country partners (LTR-5) • Applications for the Beahrs Environmental Leadership Program were solicited and processed (LTR-5)

Significant Issues Encountered and Addressed

- International Travel Approvals were submitted with the Annual Work Plan to USAID, and no action was taken to approve them until mid-December. By that time, several international trips had been taken with informal approval by the CTO – otherwise the SANREM CRSP could not meet the expected deliverables. If USAID/OAA is required to approve all International Travel, they must do so in timely fashion.
- Uncertainty about future levels of funding creates barriers to long-term planning (LTR-3).

- The Uganda and Bolivia LTR-1 sites have been experiencing setbacks with government-level partners. In Uganda, the National Forestry Authority (NFA) has suffered a major shakeup in its board of directors and staff. This change has affected NFA participation and membership of the National Advisory Council, which advises research activities. The associated change in forestry governance involves one of the research sites. In Bolivia, the problems involve a strained national political situation and changes in local officials at study sites. Both cases reflect the inevitable variation in governance, which is the subject of the research and provide valuable insights. On the other hand, such changes are disruptive of the logistical arrangements through which the research is implemented.

Key Milestones for the Next Quarter

January	<ul style="list-style-type: none"> • Quarterly Report submitted to USAID • LTR Teams fully engaged in managing their research programs and baseline data collection systems • New Editor/Communications Coordinator • Two new Research Briefs published • Participation in the Global Workshop of Payment for Environmental Services
February	<ul style="list-style-type: none"> • Quarterly Newsletter issued • Systems Book Case Study chapters drafted, and revisions in systems chapters made • First draft of case study chapters for Systems book submitted for review (February 15, 2007)
March	<ul style="list-style-type: none"> • Quarterly reports solicited from partners • LTR Teams continuing their research programs and completing their baseline data collection systems • Planning for Annual Meeting finalized • Preparation of Quarterly Report begun

Respectfully Submitted,



Theo Dillaha, Program Director SANREM CRSP