



# Sustainable Agriculture and Natural Resource Management Collaborative Research Support Program

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## Quarterly Report for January 1, 2007 to March 31, 2007

The [SANREM CRSP Long-Term Research](#) activities are progressing on schedule. Baseline data collection has been completed and field trials and instrumentation are in place and data collection has been initiated at all research sites. A feasibility study was completed on a cross-cutting initiative to integrate watershed modeling and remote sensing into all LTRAs and a proposal to fund this effort was prepared for Technical Committee consideration in April.

The Program Director visited SANREM research sites in Indonesia, the Philippines, and Vietnam and met with SANREM LTRA partners and USAID Mission personnel. Three SANREM researchers participated in the Global Event on Payments/Rewards for Environmental Services Event in Lombok, Indonesia in conjunction with the [Associate Award for Payments for Environmental Services](#). This collaborative effort with the BASIS CRSP will culminate in a policy seminar on PES in Washington, D.C. on July 12, 2007 and the development of a primer on rewards for environmental services for USAID personnel. The outline for the primer was finalized.

Most of the systems chapters for the Landscape Systems book are in final review and a set of case studies has been completed. Systems Coordinators completed their assignments having established and updated the [SANREM Knowledge Base](#). 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.

Preparations have been initiated for holding the Annual Meeting in Cochabamba, Bolivia on 24-27 June 2007. A major focus of this meeting will be a review of progress in the development of the Long-Term Research program. The EEP and TC will be involved. A breakfast for gender researchers will discuss preparation of a joint research publication.

### Other highlights:

Sixteen host country and 15 US graduate students and five host country undergraduate students have been supported this quarter by system coordination and LTR activities. Four prominent Southeast Asian university leaders were guests of the North Carolina A & T University as a consequence of their participation in the SANREM CRSP. Their activities included talks with researchers at Virginia Tech and USAID officials in Washington, D.C.

### January 1 – March 31, 2007 Accomplishments and Milestones

| Date    | Accomplishments   |
|---------|---|
| January | <ul style="list-style-type: none"> <li>• Program Director visited USAID Mission in Santo Domingo, Dominican Republic to discuss possible sustainable tourism activities with the Puntacana Ecological Foundation.</li> <li>• Program Director visited project sites in Indonesia, Vietnam and the Philippines to assess the initiation of the SE Asia SANREM LTRA, meet the project teams and their partners, learn about the implementation contexts, and develop linkages with USAID Missions</li> <li>• The Payments for Environmental Services Global Event on Payments/Rewards for Environmental Services was successfully held in Lombok, Indonesia.</li> <li>• Part I of the SANREM Landscape Systems book was revised.</li> <li>• Quarterly Report was prepared and submitted to USAID.</li> <li>• New SANREM Editor/Communications Coordinator began work.</li> <li>• Two Research Briefs were published.</li> </ul> |

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|----------|--|
|          | <ul style="list-style-type: none"> <li>• LTR-3 funds were leveraged to support a PhD student (Penn State) researching sustainable cacao production and a MS student (Virginia Tech) researching promising potato attributes.</li> <li>• <i>Bacillus</i> spp. isolates were identified for field testing to reduce disease in cacao (LTR-3).</li> <li>• Analysis of long-term International Forest Resource and Institutions data was initiated (LTR-1).</li> <li>• Women market traders were surveyed in the Philippines (LTR-5).</li> </ul>   |
| February | <ul style="list-style-type: none"> <li>• The SANREM CRSP Newsletter was published and disseminated.</li> <li>• LTR-1 training and awareness building programs concerning forest management and policy involving local populations, their organizations, and forestry officials are proceeding.</li> <li>• Soil nutrient and erosion experiments were conducted in Ecuador (LTR-3)</li> <li>• Farmer field trials for potatoes, faba beans, strawberries, maca, quinoa, kañawa, tarwi, and aveni were initiated in Bolivia (LTR-3).</li> <li>• A biodiversity protocol was published for the LTR-3 Ecuadorian site.</li> <li>• Two workshops were held to evaluate traditional climate forecasting indicators in Bolivia (LTR-4).</li> <li>• Participatory data collection methods and instruments were developed to monitor changes in community level knowledge, attitudes, skills, aspirations and practices concerning soil fertility and pest management in Peru and Bolivia (LTR-4).</li> </ul>   |
| March    | <ul style="list-style-type: none"> <li>• SANREM CRSP website revised and updated with posting of PI achievements and announcements of special events of interest to the SA &amp; NRM community</li> <li>• Annual meeting arrangements finalized.</li> <li>• Final drafts of System and second drafts of Case Study chapters for the Systems book received.</li> <li>• A sample of 146 forest communities in Mexico surveyed to better target forest governance case studies (LTR-1).</li> <li>• A research baseline was established for GIS-based watershed analyses in Zambia (LTR-2)</li> <li>• Data was collected for the long-term financial analysis of the COMACO business model (LTR-2)</li> <li>• Carbon pool and flux data were collected in Bolivia and Ecuador (LTR-3).</li> <li>• Work on gender issues is being highlighted with the preparation of papers for a conference in South Africa (LTR-1).</li> <li>• A data base for use in a global coupled climate model to reproduce trends and project changes in 21<sup>st</sup> century Andean Highland climate was verified (LTR-4)</li> <li>• A market value chain research report was completed for the LTR-5 Vietnam site.</li> <li>• The LTR-5 team in the Philippines built and tested a prototype vegetable no-tillage drill.</li> <li>• Key stakeholders in the Manupali watershed in the Philippines met to develop PES mechanisms for the watershed (LTR-5).</li> <li>• Surveys on gender issues were completed in the Philippines and Vietnam, and initiated in Indonesia (LTR-5).</li> </ul> |

### Significant Issues Encountered and Addressed

- USAID has indicated that it intends to reduce its FY2008 allocation to the SANREM CRSP by approximately 21.4% of the amount specified in the Cooperative Agreement. The SANREM ME has developed contingency plans to deal with the proposed cuts and has requested that the SANREM LTRA PIs develop similar contingency plans.
- TraiNet use requirements continue to hinder US-based research activities by foreign scientists. An alternative visa procedure is needed to accommodate foreign researchers who come to the US to participate in research activities and conferences that are not training activities. Foreign scientists are refusing to come to the US for fear of losing their existing visas and this is reducing the ability of the US to conduct world class research. To address this, SANREM is avoiding holding meetings in the US.
- There is considerable uncertainty over the external evaluation of the SANREM CRSP. The ME had planned on following the SANREM CRSP Cooperative Agreement, however in December 2006, USAID proposed to assume financial and programmatic responsibility for the SANREM external evaluation. To date, we have received no written details on what they are proposing. During the past quarter, it appeared that SPARE was given responsibility for the external evaluation of SANREM, but SANREM has not been consulted on the process and has not been provided with written details on the proposed scope of the SPARE review. SANREM has shared its proposed external evaluation procedures with USAID and

SPARE but has received no written responses as to how the various evaluation activities could be integrated. Since it is time to initiate the SANREM external review and since USAID and SPARE still working to develop their review process, SANREM is proceeding under the assumption that all SANREM external evaluations will be conducted in accordance with the stipulations of the SANREM CRSP Cooperative Agreement. As USAID and SPARE develop their review process will will try to work with them to coordinate the various review activities.

- Associate Award Obstacles: We are experiencing problems when communicating with USAID Missions concerning Associate Awards because some Missions are under the assumption that USAID is terminating the SANREM CRSP. This misunderstanding is the result of the 2005/2006 CRSP portfolio review and current USAID Agriculture website materials that state that the SANREM CRSP is being terminated in 2009. See:

[http://www.usaid.gov/our\\_work/agriculture/crsp/index.html](http://www.usaid.gov/our_work/agriculture/crsp/index.html)

[http://www.usaid.gov/our\\_work/agriculture/crsp/major\\_changes.htm](http://www.usaid.gov/our_work/agriculture/crsp/major_changes.htm)

Since those website materials were developed and posted in 2005/2006, USAID has changed their plans and promised to conduct a review of the SANREM CRSP in 2008 before making a decision on whether SANREM will be terminated. The USAID website has not been updated to reflect this change and Missions are still obtaining incorrect information on the status of the SANREM CRSP from the USAID website. SANREM respectfully requests that USAID correct this misinformation on its website by posting the new plan for SANREM's review and communicating with Missions via email and other means that SANREM is being evaluated in 2008 and not necessarily terminated in 2009. We would appreciate this being done immediately.

**Key Milestones for the Next Quarter**

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|-------|--|
| April | <ul style="list-style-type: none"> <li>• Quarterly Report submitted to USAID</li> <li>• Continual updating of website</li> </ul>   |
| May   | <ul style="list-style-type: none"> <li>• Quarterly Newsletter issued</li> <li>• SANREM EEP LTRA review</li> <li>• Preparations for summer field work at sites</li> </ul> |
| June  | <ul style="list-style-type: none"> <li>• LTR Teams submit progress reports</li> <li>• Annual Meeting in Cochabamba, Bolivia</li> <li>• SANREM EEP LTRA review</li> </ul> |

Respectfully Submitted,



Theo Dillaha, Program Director SANREM CRSP