

SANREM CRSP
Leader-with-Associate Cooperative Agreement No. EPP-A-00-04-0013-00
Quarterly Report for January 1, 2005 to March 31, 2005

The SANREM CRSP successfully completed competition for Planning Awards to prepare Long-Term Research Applications. The SANREM CRSP received 74 Planning Award Applications from 37 different U.S. universities to address critical sustainable agriculture and natural resource management issues. Eighteen Planning Awards from 11 different lead U.S. universities were selected for funding by the SANREM CRSP Planning Award External Review Panel. The Planning Awards will involve activities in at least 22 different developing countries and will culminate in the development of Long-Term Research Applications.

January 1 – March 31, 2005 Accomplishments and Milestones

Date	Accomplishments
January	<ul style="list-style-type: none"> • Planning and Long-Term Research Award Requests for Applications posted and circulated through more than 2,850 direct mailings and to over 410,000 individuals through newsletters and websites • Partnering webpage designed and posted • Planning and Long-Term Research Award websites developed and implemented • Partner and VT administered host country subaward contract procedures developed • Subcontracts finalized with following initial partners <ul style="list-style-type: none"> ○ Iowa State University: ecosystems related knowledge management ○ Purdue University: governance/policy related knowledge management ○ Rodale Institute: field-scale systems (organic farming) related knowledge management ○ University of Colorado: watershed systems related knowledge management ○ Winrock International: technology transfer related knowledge management • The SANREM Knowledge Base consisting of an online database for storing TMDL related meta data and resources and templates for entering data into and querying the TMDL Clearing House Knowledge-Base was designed. Keywords and other meta data elements were selected and defined. The Data Entry template was converted to an Excel spreadsheet for testing and satisfactorily tested by several students and faculty members. A corresponding TMDL Knowledge Base Query Template was also developed that when implemented will allow TMDL Clearing House Knowledge-Base users to identify desired TMDL related knowledge. • Recruitment of External Review Panel (ERP) for Review of Planning Award Applications initiated • Recruitment of Board of Directors initiated
February	<ul style="list-style-type: none"> • Subcontracts finalized for SANREM Bridging Awards and research initiated <ul style="list-style-type: none"> ○ University of Georgia: Sustainable Land Use and Biodiversity Conservation in the Andes: Scaling-up SANREM-Andes Research ○ University of Wisconsin: Globalization, Agricultural Growth and the Environment: Consolidation and Continuity of SANREM Research in Southeast Asia ○ Ohio State University: Analysis Required for Payments for Watershed Environmental Services (PWES) ○ Virginia Tech (sub-account within ME): Metadata Development for the SANREM Knowledge Base • Prototype versions of SANREM Knowledge Base metadata entry templates disseminated for testing and metadata entry • Consultations with North Carolina State University on the Online Reporting System for Funded Partners continued • Conflict of Interest policy finalized • 74 applications for Planning Awards on 23 February received • Seven member ERP created for review of Planning Award Applications; each panel member given 30 to 33 applications to review (3 reviewers per application)
March	<ul style="list-style-type: none"> • ME review of Planning Award Applications for compliance with RFA budget, certifications, and assurance requirements completed • ERP review of Planning Award Applications completed March 1-21 • ERP meeting in Blacksburg, Virginia for evaluation and selection of Planning Award recipients held March 24-25

- Notification of Planning Award recipients completed March 29
- 66 individuals listed on Partnering webpage
- Board of Directors members identified from partner U.S. institutions

Significant issues encountered and addressed

- Problems were encountered identifying suitable and available candidates for the ERP. Some prominent candidates had already decided to submit applications, others were not interested because of inadequacy of the daily honorarium (\$448/day), and two agreed to review applications then dropped out at the last minute.
- 74 Planning Award applications were more than anticipated, and creation of the seven member ERP required to review these applications greatly exceeded the resources originally budgeted for the ERP.
- Partners reported slow start on Knowledge Base systems work because of difficulties in identifying and recruiting graduate student assistants in the middle of the academic year. All planned graduate students have now been recruited and are working on the various landscape systems portions of the Knowledge Base.
- Some initial partners were very unhappy that they did not receive Planning Awards and reported that they felt that their early contributions to the program were for nothing. This concern and other issues related to the role of the Technical Committee in future activities need to be discussed during the April Technical Committee teleconference.

Key Milestones for the Next Quarter

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| April | <ul style="list-style-type: none"> • Subcontract development of web-based version of SANREM Knowledge Base (data entry and data query templates and dynamic web pages) to AHNR-IT (Agriculture, Human and Natural Resources Information Technology Center at Virginia Tech) • Complete formation of Board of Directors • Submit Quarterly Report to USAID • Provide ERP comments to non-awardees • Develop and post Long-Term Research Award RFA amendments and additional guidance to SANREM CRSP website • Hold Technical Committee teleconference • Convert the SANREM Knowledge Base Data Entry template to an on-line version consisting of an on-line data base for storage of knowledge-base meta data and resources. The Virginia Tech Agriculture, Human and Natural Resources Information Technology Department for the development (programming) of the Knowledge Base. |
| May | <ul style="list-style-type: none"> • Review prototype metadata entry format for SANREM Knowledge Base • Develop policies and procedures for Associate Awards • Make online beta version of the SANREM Knowledge Base data entry software available for testing and evaluation • Complete Final Draft of SANREM CRSP POP Manual • Implement online reporting system for SANREM CRSP partners |
| June | <ul style="list-style-type: none"> • Participate in CRSP Council Meeting |

Respectfully Submitted,



Theo Dillaha, Program Director SANREM CRSP

SANREM CRSP Planning Award Recipients			
Lead PI	University	Project Title	Target Countries
GLOBAL			
Elinor Ostrom	Indiana University	Decentralization Reforms and Property Rights: Potentials and Puzzles for Forest Sustainability and Livelihoods	Uganda, Kenya, Mexico, Bolivia
Norman Uphoff	Cornell	Expanding local capacities to deliver agricultural production, biodiversity conservation and local livelihood benefits in ecoagricultural landscapes: A hybrid institutional approach	Ethiopia, Kenya, Uganda, Madagascar, Malawi, Tanzania, Bolivia, Colombia
David R. Lee	Cornell	Integrated Watershed Management to Support Community-Based Responses to Increasing Water Scarcity	Kenya, Ecuador
AFRICA			
Jonna Mazet	UC-Davis	Large Scale Linkages Between Agriculture and Wildlife Health in the Rungwa-Ruaha Ecosystem, Tanzania	Tanzania
James Fraser	Virginia Tech	Restoration Of Biodiversity And Economic Values To Degraded Rainforest And Agricultural Landscapes In Southeastern Madagascar	Madagascar
Matthew Turner	Univ. of Wisconsin-Madison	Agricultural Transitions in West Africa: Impacts on Agropastoral Livelihoods, Livestock Mobility and the Environment	Mali
Robert Mazur	Iowa State	Promoting Sustainable Agriculture and Natural Resource Management for Livelihood Security	Uganda, Tanzania, Ghana
Alfonso Torres	Cornell	Multi-Disciplinary Research to Optimize a Market-Driven Approach to Food Security, Improved Rural Livelihoods, and Biodiversity Conservation in the Luangwa Valley Watershed Region in Zambia	Zambia
Ozzie Abaye	Virginia Tech	Promoting Sustainable Development in West Africa through Creation and Dissemination of Knowledge to Improve Cotton-Based Agricultural Systems	West Africa
LAC			
Jeffrey Alwang	Virginia Tech	Natural Resource Management for Small-scale Agriculture: Sloped Areas of Latin America and the Caribbean	Bolivia, Ecuador, Peru
Douglas Southgate	Ohio State	Rural Poverty, Watershed Conservation, and Public Policy in Latin America	Bolivia, El Salvador, Ecuador, Guatemala, Peru
Yuncong Li	University of Florida	Cover Crops in Natural Resources Improvement and Tree Crops Sustainability under Tropical Agro-forestry Systems in South America	Brazil, Peru
James Jones	University of Florida	Caribbean Food Systems Vulnerability to Global Environmental Change	Caribbean Region
ASIA-NE			
Manuel Reyes	North Carolina A&T	Agroforestry and Sustainable Vegetable Production in Southeast Asian Watersheds	Thailand, Vietnam, Indonesia, Phillipines
Murari Suvedi	Michigan State	Dynamics of farm-forest linkages in the context of changing land-use policies in South and Southeast Asia	Bangladesh, Cambodia, Indonesia, Vietnam
William R. Burch	Yale	Assessing the Linkages between Community Conservation & Governance in Nepal's Forest User Groups	Nepal
EURASIA			
Harold van Es	Cornell	Healthy Landscapes: Developing a Framework and Indicators for Sustainability and Management	Ukraine, Bulgaria, Slovakia
Amanda Fine	Michigan State	The Livestock, Wildlife, and Human Health Interface in Mongolia	Mongolia