

SANREM CRSP
LAG-4198-A-00-2017-00
QUARTERLY REPORT
Fourth Quarter
1 May 1993 to 31 July 1993

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I. SUMMARY

Introduction:

The fourth quarter (1 May to 31 July, 1993) has been extremely productive and the project has met all planned objectives for the quarter.

Accomplishments:

The major activities and accomplishments for this reporting period include the following:

- ▶ Organized and hosted a planning workshop for the Burkina Faso Site in Ougadougou, Burkina Faso.
- ▶ Organized and Hosted a Writing Team Meeting for finalization of Philippine Frame Work Plan.
- ▶ Held Meeting of Philippines Coordinating Committees to finalize the organizational structure for the Philippines Site Activities.
- ▶ Conducted Site Selection for Ecuador.
- ▶ Organized and Held Joint Board of Directors and Technical Committee Meeting.
- ▶ Participated in the CRSP Council Meeting in Washington, D.C.
- ▶ Participated in Long-Term Soil Management in the Tropics held at Ohio State University, in Columbus, OH, 16-19 June 1993.
- ▶ Published LAST UPDATE, Newsletter, Vol. 3

Funding Status:

- ▶ Funds expended during the fourth quarter were \$191,913.59.

Planned Activities for the Subsequent Quarter:

- ▶ Finalization of Framework Plan and call for responses to the Invitation to Work in the Philippines
- ▶ Shipment of Weather Stations to the Philippines site

- ▶ Drafting of Frame Work Plan for the Burkina Faso site by the National Coordinating Committee
- ▶ Review of Literature and Institutional Networking for the Ecuador Site
- ▶ Board of Directors and Technical Committee Meeting
- ▶ Sign Memorandum of Understanding with Philippines Subcontractor - Heifer Project International/Philippines

II. Detailed Accomplishments - Planned versus Actual

Planned Accomplishments:

The Scope of Work for the Fourth Quarter was to include the following:

- Organize and Execute Workshop for Burkina Faso Site.
- Organize and Host Writing Team Meeting for finalization of Philippine Frame Work Plan.
- Conduct Site Selection Phase for Ecuador Site.
- Organize and Hold Joint Board of Directors and Technical Committee Meeting.
- Organize and Hold Working Group Meetings.

Actual Accomplishments:

- ▶ **Organization and Execution of Burkina Faso Workshop:**
The workshop to discuss the results of the participatory landscape/lifescape appraisal was held outside of Ouagadougou during the week of May 25-28, 1993. Workshop participants were to develop broad research themes and questions to be addressed by the SANREM CRSP in Burkina Faso. Over 80 participants representing a broad range of interests attended the workshop. The participatory workshop gathered over 80 individuals representing Government Organizations, Non-Government Organizations, International Research Centers, Local Government Units, International Voluntary Organizations, Farmer Groups, and National and U.S. Universities. The resulting SANREM CRSP Work Plan, will serve as the basis for research design and the project platform for the entire life of the project in Burkina Faso. Donsin village, site of the West African SANREM CRSP activities, was represented by 10 farmers (both male and female). Researchers from the three Burkinabé collaborating institutions: Dr.

Zoungrana, University of Ouagadougou (IDR); Dr. Belem, INERA; and Dr. Jean-Marie Ouadba, IRBET; as well as Dr. Ambroise Nitiema from Plan International, a PVO collaborator served as conference presidents. Many other interested parties from USAID, ICRAF, CILSS, local government offices, and local NGO/PVO's (Africare, Save the Children, World Neighbors), attended some or all of the four day workshop. Five representatives from US-based Collaborating institutions were also present (Bill Hargrove, UGA; Mary Lou Surgi, PVO/University Center; Irma Silva-Barbeau, VPI; Jess Reed, University of Wisconsin; and Mudiayi Ngandu, Tuskegee University).

A representative of the Minister of Higher Education and Scientific Research delivered the opening address. Opening remarks were also made by Dr. Tom Luche, the USAID Mission Director for Burkina Faso. Dr. Bill Hargrove then outlined the global organization and coordination of the SANREM CRSP and shared the vision of the project.

After presentations on several of the key features of the SANREM Approach — sustainability, the landscape approach, farmer participation and the inclusion of gender issues — the synthesis of the Participatory Landscape/Lifescape Appraisal was discussed and the results of the Donsin Team were presented. The six major themes drawn from the Burkina Faso rapid appraisals: Water, Soil Management, Animal Management, Management of Non-Cultivated Lands, Participation of Villagers in Natural Resource Management and Human Health and Nutrition were then used as the focal points for small inter-disciplinary group sessions. The outputs of these groups will serve as the basis for the writing teams who will generate a framework plan for the life of the project.

At the final session participants agreed that there would be a national coordinator in Burkina Faso. The coordinator will work together with the National Coordinating Committee (men and women from PPI, IDR, IRBET, INERA, USAID, Boulsa, and Donsin), and the local community advisory committee in coordinating project research activities in the village of Donsin. A trip report for the Burkina Faso Workshop can be found as Attachment A.

- ▶ **Organization and Hosting of Frame Work Plan Writing Team for Philippines Site:** A Writing Team Meeting was held May 17-20 at the Development Academy of the Philippines to develop the Philippines SANREM CRSP Frame Work Plan. The Framework Plan which is in the final review process will be the basis for the first five years of work in the Manupali Watershed in the Philippines. The writers worked with the output of the Philippines SANREM CRSP Workshop and documents that had been requested from collaborators by the Philippine Technical Committee. The Writing Team led by Dr. Willie Dar, Director of Research, Department of Agriculture, integrated all of the information into a formal document. From the Frame Work Plan, specific research tasks will be identified for the first year's work and SANREM

collaborators will be invited to submit a plan of work to meet those tasks. Prior to presenting the Framework Plan to the Global Technical Committee, a meeting of the Philippine Coordinating Committee (now National Coordinating Committee) to discuss the plan and to identify and describe a proposed management structure for the Philippines SANREM CRSP. The highlights from the Writer's Meeting and the trip report describing the Coordinating Council Meeting are both found as Attachment B.

- ▶ **Conducted Site Selection Phase for Ecuador:** Dr. Ron Carroll (Inst. of Ecology, UGA); Dr. Cornelia Flora (Department of Sociology, VPI); Mr. Jim Hoey (Latin America Director, Heifer Project International); and Dr. Robert Rhoades (Department of Anthropology, UGA) made a site selection trip to Ecuador from May 10-16. The group was joined by Mr. Eduardo Sotomayor (HPI, Quito). During the trip el grupo de cuatro met with Cisco Ruybal and Fausto Maldonado of USAID/Quito, Jorge Chang and Jorge Uquillas of FUNDAGRO, Susan Poats of the Center of International Agriculture in the Tropics (CIAT), Charles Crissman of the International Center for the Potato (CIP), and Francisco Mite of the Pichilnque Experimental Station of the Instituto Nacional Autónomo de Investigaciones Agropecuarias (INIAP). The group explored a possible SANREM site which would serve as a transect across ecozones on the western slopes of the Andes. The area starts at the mouth of the Rio Chones at the dry coast and runs east through the wet central lowlands near Quevedo, to the foot hills of the Andes at La Maná, and into the Andean Highlands at Latacunga. The trip report from the site selection trip can be found as Attachment C.

- ▶ **Organized and Held Joint Meeting of the Board of Directors and Global Technical Committee Meeting at Virginia Polytechnic and State University:** Dr. S. K. DeDatta and the Office of International Research and Development of Virginia Polytechnic Institute and State University hosted a joint meeting of the SANREM CRSP Board of Directors and the Technical Committee from June 21 to 23, 1993. At the sessions, the Philippines, Burkina Faso and Ecuador site activities and time frame were discussed. Dr. Willie Dar, Director of Research for the Department of Agriculture, presented the five-year Frame Work Plan for the Philippines and specific research questions for the first year were discussed. The Technical Committee also discussed policies for work plan development and graduate student involvement. The Board of Directors discussed the status of the SANREM CRSP from the Institutional and the Agency for International Development perspective. Dr. Jim Bonner (AID/W) announced that the SANREM CRSP was given an "A" in the AID Agriculture Portfolio.

There were some Board and Committee changes/rotations for the 1993-1994 year. Dr. Jess Reed (Wisconsin); Dr. Mudiayi Ngandu (Tuskegee); and Dr. Willie Dar (Philippines Department of Agriculture) will join the Technical Committee replacing Dr. Jean Paul Chavas (Wisconsin) and Dr. Suchet Louis (Tuskegee). Dr. Suchet Louis and Mr. Eduardo Sotomayor (HPI - Ecuador) will join the Board of Directors replacing Dr. Bryan Duncan (International Aquaculture Center at Auburn). Dr. Kenneth Shapiro and

Dr. Cornelia Flora will continue in their positions as Chairs of the Board of Directors and the Technical Committee, respectively. The minutes of this meeting can be found as Attachment D.

- ▶ **Long-Term Soil Management Experiments in the Tropics Workshop.** Kevin McSweeney (University of Wisconsin) and Dale Bandy (ICRAF) participated in a workshop on Long-Term Soil Management in the Tropics held at Ohio State University, in Columbus, OH, 16-19 June 1993. The workshop, sponsored by Ohio State University, Rockefeller Foundation, and the Agency for International Development, was attended by U.S. scientists and representatives from various international centers involved in tropical soil management. Presentations provided a valuable review of findings from established long-term experiments and an opportunity to discuss options for establishing new long-term experiments and modifications to those already in existence. The workshop proceedings will be published. Professor Rattan Lal of Ohio State University will also coordinate preparation of a position paper on the future role of long-term experiments in the tropics. The workshop description can be found in Attachment E.

- ▶ **Published LAST UPDATE, Vol. 3.** The LAST UPDATE can be found as Attachment F.

III. Significant Findings and Impacts

- **Impression of the Importance of SANREM CRSP Cornerstones on Individuals and Institutions in Burkina Faso.**

The participatory workshop to discuss the results of the participatory landscape/lifescape appraisal of Donsin Village, Burkina Faso was held in Ouagadougou and gathered over 80 individuals representing Government Organizations, Non-Government Organizations, International Research Centers, Local Government Units, International Voluntary Organizations, Farmer Groups (10 farmers from Donsin village), and National and U.S. Universities.

In starting the program, presentations and discussions were held on the four cornerstones of the SANREM CRSP. These included Sustainability (Daniel Yves Alexandre, IRBET), the Landscape Approach (Issiaka Zoungrana, IDR), Farmer Participation (Peter Gubbels, World Neighbors), and Gender Issues (Awa Adjibade, IPD/AOS). These excellent and motivating presentations greatly heightened the awareness and understanding of the Landscape, Farmer-Directed Research and the Role of Women in Natural Resource Management. As the workshop progressed, participants were asked to develop broad research themes and questions to be addressed by the SANREM CRSP in Burkina Faso. Themes included Water, Soil Management, Animal Management, Management of Non-cultivated Lands, Participation of Villagers in Natural Resource Management and Human Health and Nutrition and served as the focal points for small interdisciplinary group sessions. The SANREM CRSP Work Plan, which will ultimately result from this important workshop will serve as the basis for research design and the project platform for the entire life of the project in the Burkina Faso.

The activities of the SANREM CRSP in Burkina Faso including the participatory landscape/lifescape appraisal and the workshop have contributed greatly to impress upon the individuals and institutions an overall understanding of the importance of the cornerstones of the SANREM CRSP. This was most evident at the workshop in which people had originally questioned whether the SANREM CRSP would adhere to the cornerstones or fall back in to a reductionist, top down mode experienced in previous projects. As the workshop progressed, individuals and institutions quickly realized that Sustainability, Farmer Participation, Landscape Ecology, and Gender Issues would be inherent in every phase of the project. Once the importance of integration of these ideas was made clear, the organizations and institutions representing the community members, government and non government, universities and international research centers worked hard to develop close dialogue and became strongly aware of the necessity to work together. In Burkina Faso, institutional relationship strengthening and overall inter-institutional awareness through the workshops and the formation of inter-

sectoral subcommittees will result in a work plan that adequately addresses the needs outlined while building on and maintaining the SANREM CRSP philosophies. This process inherent in the SANREM CRSP has brought the various entities together for information exchange and collective vision.

IV. Problems/Issues and Approaches to Resolution

- None

V. Financial Status

SANREM CRSP QUARTERLY EXPENDITURE REPORT	QUARTER ENDING JULY 30, 1993
GRANT NO. LAG-4198-A-00-2017-00	

COST ELEMENT	PLANNED LIFE OF PROJECT BUDGET	ACTUAL ANNUAL BUDGET	AMOUNT SPENT THIS QUARTER	CUMULATIVE AMOUNT SPENT TO DATE	BALANCE
MANAGEMENT ENTITY					
SALARIES	750,518.00	141,365.00	37,499.01	141,577.47	(212.47)
FRINGE BENEFITS	202,230.00	38,092.00	10,700.04	38,466.30	(374.30)
CONSULTANTS	34,560.00	0.00	0.00	0.00	0.00
TRAVEL/TRANSPORTATION					
-DOMESTIC	119,659.00	21,439.00	2,222.79	6,769.03	14,669.97
-INTERNATIONAL	152,001.00	29,841.00	4,018.11	13,721.82	16,119.18
OTHER DIRECT COST	78,703.00	18,685.00	16,176.68	59,859.67	(41,174.67)
INDIRECT COST	661,439.00	184,786.00	26,115.08	96,630.43	88,155.57
SUBTOTALS	1,999,110.00	434,208.00	96,731.71	357,024.72	77,133.28
RESEARCH SUBCONTRACTS					
US COLLABORATORS					
UNIVERSITY OF GEORGIA	1,956,548.00	406,493.00	95,181.88	279,359.08	127,133.92
PVO/UNIVERSITY CENTER	405,568.00	115,936.00	0.00	0.00	115,936.00
VIRGINIA TECH UNIVERSITY	417,052.00	96,077.00	0.00	0.00	96,077.00
UNIVERSITY OF WISCONSIN	664,187.00	81,291.00	0.00	0.00	81,291.00
COLORADO STATE UNIVERSITY	184,950.00	0.00	0.00	0.00	0.00
USDA ARS	119,190.00	0.00	0.00	0.00	0.00
TUSKEGEE UNIVERSITY	396,629.00	55,000.00	0.00	0.00	55,000.00
HEIFER PROJECT INTERNATIONAL	240,000.00	55,000.00	0.00	0.00	55,000.00
AUBURN UNIVERSITY	499,100.00	55,000.00	0.00	0.00	55,000.00
WASHINGTON STATE UNIVERSITY	265,000.00	55,000.00	0.00	0.00	55,000.00
INTERNATIONAL COLLABORATORS					
IRRI	801,694.00	155,251.00	0.00	0.00	155,251.00
PCARRD	301,860.00	145,744.00	0.00	0.00	145,744.00
CIMMYT	126,725.00	0.00	0.00	0.00	0.00
ICRAF	94,000.00	0.00	0.00	0.00	0.00
ICRISAT	152,350.00	0.00	0.00	0.00	0.00
AVRC	99,325.00	45,000.00	0.00	0.00	45,000.00
FUNDAGRO-ECUADOR	325,380.00	0.00	0.00	0.00	0.00
SITE AND SPECIAL PROGRAMS					
PANAMERICAN AGRICULTURE SCHOOL					
-HONDURAS	318,530.00	0.00	0.00	0.00	0.00
MIN.-HIGHER EDUC & SCIENCE RES.					
-BURKINA FASO	632,802.00	0.00	0.00	0.00	0.00
SUBTOTAL-RESEARCH CONTRACTS	8,000,890.00	1,265,792.00	95,181.88	279,359.08	986,432.92
TOTAL AMOUNT	10,000,000.00	1,700,000.00	191,913.59	636,383.80 *	1,063,616.20

PARTICIPANT TRAINING EXPENDED TO DATE TOTALS \$89,851.40 THESE AMOUNTS ARE INCLUDED IN THE RESEARCH SUBCONTRACTS.

*NEGOTIATED RESEARCH CONTRACTS FOR \$606,321 ARE COMMITTED. AS THIS IS THE START UP PHASE OF THE SANREM CRSP, THE RATE OF EXPENDITURES DOES NOT REFLECT COMMITTED DOLLARS.

VI. Summary of Reports Issued During Reporting Period

- **Trip Report of Burkina Faso Workshop.** A workshop to discuss the results of the participatory landscape/lifescape appraisal was held outside of Ouagadougou during the week of May 25-28, 1993. Workshop participants developed broad research themes and questions to be addressed by the SANREM CRSP in Burkina Faso. The workshop was attended by over 80 individuals representing a broad range of interests attended the workshop. The resulting SANREM CRSP Work Plan, will serve as the basis for research design and the project platform for the entire life of the project in the Burkina Faso.
- **Minutes of Writers Meeting in the Philippines to finalize plans for Frame Work Plan.** A Writing Team Meeting was held May 17-20 at the Development Academy of the Philippines to develop the Philippines SANREM CRSP Framework Plan. The Writing Team led by Dr. Willie Dar, Director of Research, Department of Agriculture, integrated all of the information into a formal document working with the output of the Philippines SANREM CRSP Workshop and documents that had been requested from collaborators by the Philippine Technical Committee.
- **Trip Report from attendance of National Coordinating Committee and finalization of the Frame Work Plan and Management Structure - Philippines.** Constance Neely traveled to the Philippines to attend the National Coordinating Council Meeting on June 9. The purpose of this meeting was to finalize the Frame Work Plan and proposed management of the SANREM CRSP/Philippines to be presented at the Global Technical Committee Meeting. Many other related meetings were held during the trip.
- **Trip Report Ecuador Site Selection.** Dr. Ron Carroll (Inst. of Ecology, UGA), Dr. Cornelia Flora (Department of Sociology, VPI), Mr. Jim Hoey (Latin America Director, Heifer Project International), and Dr. Robert Rhoades (Department of Anthropology, UGA) made a site selection trip to Ecuador from May 10-16. Working with in-country representatives, the group explored a possible SANREM site which would serve as a transect across ecozones on the western slopes of the Andes.
- **Minutes of the BOD/TC Meeting.** A joint meeting of the SANREM CRSP Board of Directors and the Technical Committee was held from June 21 to 23, 1993 on the campus of Virginia Polytechnic Institute and State University. Items of discussion included site activities and time frame, the Frame Work Plan for the Philippines, policies for work plan development, graduate student involvement, and membership changes for the Board of Directors and Technical Committee.

- **Meeting Report from Long-Term Soil Management Workshop.** Kevin McSweeney (University of Wisconsin) and Dale Bandy (ICRAF) participated in a workshop on Long-Term Soil Management in the Tropics held at Ohio State University, in Columbus, OH, 16-19 June 1993.

VII. Attachments

- A. Trip Report Burkina Faso Workshop
- B. Highlights from Philippines Writing Team Meeting and Trip Report from Finalization of Management Structure for Philippines
- C. Trip Report From Ecuador Site Selection
- D. Minutes for Board of Directors and Technical Committee Meeting
- E. Meeting Report from Long-Term Soil Management Experiments in the Tropics Workshop
- F. LAST UPDATE - Newsletter, Vol. 3