



SANREM CRSP Overview

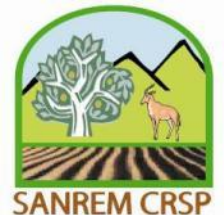
**Sustainable Agriculture and Natural Resource Management
Collaborative Research Support Program**

The SANREM CRSP is made possible by the United States Agency for International Development and the generous support of the American people through Cooperative Agreement No. EPP-A-00-04-00013-00



USAID
FROM THE AMERICAN PEOPLE

VirginiaTech
Invent the Future



Systems Approach

SANREM promotes a systems approach to sustainable development, which is multidisciplinary and addresses interactions at and between field, farm, community/watershed ecosystems, and policy and markets systems levels.

US, host country, and other partners conduct multidisciplinary applied research to develop sustainable and implementable solutions to agricultural and natural resource development problems.



SANREM Objectives

- Empower smallholders (particularly women)
- Increase agricultural productivity and smallholder income
- Enhance decentralized resource management
- Strengthen local institutions
- Improve market access for smallholders
- Promote sustainable and environmentally sound development



SANREM Phase III Partners

Host country universities	13
Host country research institutes	5
Host country NGOs	3
International NGOs	4
International Agricultural Research Centers	6
Private sector	1
U.S. universities	22

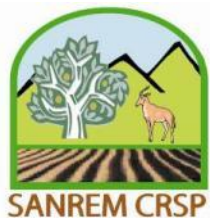


Capacity Building

Degree Training

Degree	US & Developed Countries		Host Countries		TOTAL
	Men	Women	Men	Women	
Doctorate	9	11	11	13	44
Masters	5	6	21	20	52
Bachelors	0	1	32	24	57
TOTAL	14	18	64	57	153

Cumulative: FY2004-09



SANREM CRSP Phase IV Long-Term Research Activities (LTRAs)

LTRA	U.S. University	Countries	Title
6	Virginia Tech	Haiti	A Conservation Agriculture Production System (CAPS) Program for the Central Plateau of Haiti
7	Virginia Tech	Bolivia, Ecuador	CAPS as a Pathway to Better Resource Management, Higher Productivity, and Improved Socio-Economic Conditions in the Andean Region
8	Kansas State University	Mali, Ghana	Improving Soil Quality and Crop Productivity through Conservation Agricultural Practices in Cropping Systems of West Africa
9	University of Tennessee	Lesotho, Malawi, Mozambique	Developing Sustainable Conservation Agricultural Production Systems for Smallholder Farmers in Southern Africa
10	University of Wyoming	Kenya, Uganda	Development and Transfer of Conservation Agriculture Production Systems (CAPS) for Small-holder Farms in Eastern Uganda and Western Kenya
11	University of Hawaii	India, Nepal	Sustainable Management of Agroecology Resources for Tribal Societies
12	North Carolina A&T	Cambodia, Philippines	Conservation Agriculture for Food Security in Cambodia and the Philippines

SANREM CRSP

Shaping a sustainable future



Creating, organizing, and disseminating knowledge that improves livelihoods through sustainable agriculture and natural resource management

<http://www.oired.vt.edu/sanremcrsp/>



SANREM CRSP Overview-- Presentation notes

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1991: U. S. National Research Council recommended establishment of a CRSP to support SA and NRM in developing countries.

1992: SANREM created, competed, and awarded to University of Georgia.

Projects:

- Southeast Asia
- Andes
- West Africa

Partners

- 15 US and host country universities
- 5 NGOs
- 6 research organizations
- 6 IARCs
- USDA/ARS
- Recompeted in 2004
- Awarded to Virginia Tech
- Leader with Associate Award
 - Pre-qualified for USAID SA & NRM work

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Long term degree training of host country nationals is a major part of the CRSP program.

As of FY2009, the number of host country students had increased to 96, over four-fifths of all degree students .

80% of host country students are studying in host country institutions. Only 20% are getting their degrees in US institutions.

40% of all students are studying at US institutions. – 60% of these are US or developed country nationals.

Short-term training is in the thousands each year:

FY2008, 11,118 persons (over 5,400 of them women);

FY 2007, 9,554 persons (over 3,780 of them women); and

FY 2006, 2,832 persons (over 1,012 of them women).