

PDAHQ 793
IAN 38432

1985 ANNUAL WORK PLAN

Farming Systems Support Project

Cooperative Agreement No. DAN-4099-A-00-2083-00

Project No. 936-4099

The United States
Agency for International Development

Prepared by

University of Florida in cooperation with
FSSP Support Entities

1985 ANNUAL WORKPLAN SUMMARY

Farming Systems Support Project

The 1985 FSSP Workplan is based upon a Cooperative Agreement (DAN-4099- A-00-2083-00) between USAID/Science and Technology and the University of Florida calling for support to AID Missions and related entities in the area of farming systems research and extension.

The goal of this FSR/E project is to strengthen LDC agricultural research and extension programs in order to increase the productivity, income, and quality of life among small farmers in less-developed countries. The purpose of this project is to provide technical assistance to missions and LDC agricultural research and extension programs for the design, implementation, and evaluation of projects intended for the small or limited-resource farmer. Concurrently, it will build institutional capacity within those countries through training and networking.

The plan anticipates evolving changes of the cooperative agreement in 1985 in response to current concerns of USAID. Preparatory discussions and reviews of the plan have been held in each of the AID Regional Bureaus, AID/S&T and the FSSP support entity system.

I. Working Objective

The working objective of the FSSP is to develop an interdisciplinary technology development delivery system (personnel and institutions of targeted developing countries and U.S.) capable of (1) assessing the constraints to food production; (2) identifying potentials to overcome such constraints in farming systems, and (3) generating and testing the effectiveness of alternatives that will enhance food production.

The Workplan addresses these objectives through the project's primary support activities of networking, training, technical assistance and state-of-the-art synthesis. Through these activities, the FSSP supports AID Missions, bilateral contracts, the Collaborative Research Support Projects (CRSP) and other agricultural development programs and institutions. The interdisciplinary nature of farming systems provides opportunities for the project to work with commodity- and discipline-oriented scientists and researchers involved with the development and introduction of technologies contributing to a food production strategy for developing countries. Thus, each of the project's primary support activities are problem-oriented. An ultimate purpose is to draw together fundamental research and farm-level constraints as the basis for development of appropriate technology.

II. Emphasis in West Africa

The Workplan indicates project emphasis in West Africa for delivery of services.¹ Farming systems technical assistance and training needs in West Africa are apparent at all levels. In part they arise as a result of the introduction of a systems approach to research and extension, and from the integration of several disciplines and skills. At various levels, there is a lack of personnel with proper training and/or education to research, plan and manage farming systems projects. Project networking activities are intended to facilitate technical assistance and training in addressing these needs.

Planned to post a member of the project core staff to West Africa as a Network Coordinator to further strengthen peer linkages among research and extension people dealing with similar farming systems constraints in various countries. This will entail budget reallocations and ability to locate the person within the region before January 1986.

III. Support Services:

This section cites (place and purpose) of the important networking, training, technical assistance, and state-of-the-art activities planned for 1985. Details of (a) name; (b) location; (c) when; (d) rationale; (e) participants; (f) objectives; and (g) output (expected results) are provided in the attachment.

A. Purpose of Network Development

1. To develop collaboration among peer researchers from several countries facing similar problems in similar ecologies.
2. To stimulate the utilization of relevant farming systems research and extension methodologies.
3. To assist with organizational and management issues that will increase the chances of success for the network.

The FSSP quarterly newsletter will continue to support network communication, and the documentation program will continue to support practitioners through an annotated bibliography of leading farming systems publications.

¹This should not be read to construe a disregard for Asia, the Near East and Latin America. The FSSP remains responsive to AID Mission requests from these regions and draws heavily on their farming systems experiences in an ongoing synthesis of the state-of-the-art. The experiences have much to offer to the evolution of the approach on the African continent, as well as to field practitioners.

B. Training

Training is oriented to short courses, workshops and hands-on experience for farming systems practitioners in developing countries. Training is also encouraged for U.S. technical assistance personnel to augment capability and capacity to address the training assistance needs called for by AID Missions, bi-lateral contractors and national governments.

C. Technical Assistance

Technical assistance will be provided through requests from AID Missions and is expected to consist of requests for help in project design and project evaluation. Because of the size of the FSSP support network, the ability to handle this demand will be equal to the funding that accompanies it. As soon as the Project Handbook revision is completed, FSSP will inform AID Missions and contractors of services available and in developing support activities in direct support of their needs. Team preparation through briefings, workshops, exchange visits and participant add ons (to ongoing work) is anticipated or requested by AID Missions in Rwanda, Burundi, Liberia, Mali, Sierra Leone, and the Gambia.

D. State-of-the-Art Synthesis and Materials Preparation

At the outset of the Farming Systems Support Project, it became evident that the substantive base for support services was inadequate. This led to an emphasis on firming up the substantive base, following three lines of work.

1) The FSSP makes a concerted effort to synthesize and capture a rich USAID project experience, both in FSR/E and in general research and extension. Currently, much of that knowledge and experience is not captured in written, graphic or other form that would make it teachable. The third draft of a project guidelines handbook, based on a thorough review of earlier drafts, will be completed and tested this year. It aims to synthesize technical assistance experience and to put it in a systematic format, addressing the four stages in the life of a project--development, design, implementation and evaluation. It is addressed more to management and institutional issues than to methodology. This activity feeds into, and is further strengthened by, briefing and debriefing of technical assistance teams.

2) Case history research is another important activity leading to better understanding of farming systems (commodity - livestock - human interactions and production constraints). Case histories will look at research and extension organization and the results of varied approaches to on-farm research.

3) Other research, being done outside of FSSP, especially in on-farm research methodology, will be captured in the training units. It is anticipated that after the synthesizing exercise progresses, other needs and opportunities for research will be identified.

IV. Summary

Several points of emphasis have given direction to the planned program of work:

FSSP provides needed elements for long-term institution building at low cost.

FSSP is not a "bricks and mortar" activity but is a low-cost approach to badly needed training in research and extension.

FSSP is attempting to improve research and extension communications among country programs.

FSSP is oriented to networking and network development to maximize the opportunity for limited human resources in sharing expertise and experience between countries.

FSSP is providing access to the best people wherever they are (Asia, Latin America, Africa, U.S. and Europe) to address training needs.

In response to requests from AID Missions and through networking initiatives of the project, the Workplan offers a strategy for implementation for 1985. Each of the interventions scheduled represents considerable foresight and planning during the past year. They represent initiatives that have been taken on the part of AID Missions, national programs, International Agricultural Research Centers, field practitioners, FSSP core staff and others who have identified a problem and have been working toward the resolution of that problem.

The following activity summary includes major events planned and under study for 1985:

A. AFRICA

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Togo	Networkshop: Animal Traction in West Africa	3/4-8/85
OBJECTIVE:	Establish a regional sub-network on livestock and FSR/E.	
SPONSOR:	FSSP, USAID/Togo in collaboration with IDRC.	
CLIENTELE:	Practitioners (research and extension personnel) from Togo, Burkina, Niger, Mali, Senegal, Gambia, Sierra Leone.	
EXPECTED RESULTS:	Determine livestock systems technical assistance and training needs for 1985.	
	Schedule exchange visits to research sites for 1985.	
	Schedule meeting for one year hence around research plans.	
	Identify representatives to attend ILCA June 1985 workshop on livestock and farming systems.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Burkina Faso	SAFGRAD/FSU Review of Research Results	4/2-5/85
OBJECTIVE:	Review FSR/E results (FSR: sorghum, millet, maize, tied ridges etc.) and consider applicability for semi-arid West Africa.	
SPONSOR:	Purdue University/SAFGRAD and FSSP	
CLIENTELE:	Senegal, Nigeria, Burkina Faso, Gambia (and others yet to be determined).	
EXPECTED RESULTS:	Establish peer interaction around research problems and results from FSU activities.	
	Determine potential and needs for continued annual research reporting and review networkshop.	
	Provide workshop summary results to participants and others in comparable ecological zones.	
	Publication of papers presented (English and French).	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Kenya	"Regional Farming Systems Research Workshop"	August 19-22 1985
OBJECTIVE:	Dialogue and advance understanding of the role of FSR in agricultural production and rural development of participating countries.	
SPONSOR:	CIMMYT, Egerton College, FSSP.	
CLIENTELE:	Country participants from East and Southern Africa (CIMMYT sponsorship) and West and Central Africa (10 sponsored by FSSP).	
EXPECTED RESULTS:	Identify pertinent common research and training needs. Discuss common production constraints for purpose of research planning.	
	Discuss training constraints to discipline and farming systems research.	
	Feasibility of pursuing network activities around selected constraints.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Cameroon	USAID Technical Assistance Seminar On Agricultural Research in Cameroon	4/22-26/85
OBJECTIVE:	Provide one-day emphasis on FSR/E approach to identification of research priorities.	
	Focus on research - extension linkages for improved results for FSR/E.	
	Discuss and evaluate francophone - anglophone FSR approaches/experiences in West Africa.	
SPONSOR:	USAID/Cameroon supported by FSSP.	
CLIENTELE:	Cameroon research staff identified by the Ministry of Science and Education.	
EXPECTED RESULTS:	Strengthen research planning in context of Cameroon movement to integrating research extension and education.	
	Identify potential Cameroon research linkages to West Africa.	
	Identify potential role for Cameroon in FSSP network development.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Gambia	Training in Design of On-Farm Trials	5/20-24/85
OBJECTIVE:	Assist USAID and bilateral contractor in (Univ. of Wisconsin/CRED) strengthening on-farm research capability. (Specific workshop, agenda and objective to emerge from 4/17-4/19 planning visit.)	
SPONSOR:	USAID/Gambia and FSSP.	
CLIENTELE:	Gambian research, extension and planning personnel.	
EXPECTED RESULTS:	An increased planning capability and skills to conduct on-farm research.	
	First field use of new FSSP training unit on design and analysis of on-farm trials.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Senegal	Training in design of On-Farm Trials	5/6-11/85
OBJECTIVE:	Increase practitioner competency in on-farm research. Provide participants an opportunity to share experience in design and implementation of on farm research.	
SPONSOR:	USAID/Michigan State University/ISRA, Senegal (FSSP to identify one FSR agronomist).	
CLIENTELE:	Research personnel on the three farming systems research teams in Senegal.	
EXPECTED RESULTS:	Intensified sharing of methodological and cropping systems research results within country that would contribute to increased commodity research effectiveness.	
	Stronger team interaction in design of trials on crop production constraints within the context of the total farm unit.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Cameroon	On-Farm research workshop	5/13-24/85
OBJECTIVE:	Support IITA in on-farm research training for Technical Liaison Unit teams working with the IITA bilateral contract and NCRE (Specific objectives to be set by IITA).	
SPONSOR:	IITA with support from FSSP.	
CLIENTELE:	Research personnel with the Cameroon Technical Liaison Unit teams.	
EXPECTED RESULTS:	Improved technical assistance and team interaction in problem solving for cropping systems research. Improved adaptive linkages between stations/center and on-farm research.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Liberia	Overview Farming Systems Research Workshop	
OBJECTIVE:	Provide overview of FSR principles and methodology with brief in-service experience.	
SPONSOR:	USAID/Liberia, (Oregon State University - tentative), FSSP providing two trainers.	
CLIENTELE:	Counterparts from Liberian research program and Oregon State University/USAID bilateral contract team.	
EXPECTED RESULTS:	Team building with clientele group to accelerate and focus activity under the technical assistance project. Some constraint identification within target area (farming systems) to accelerate joint (national and technical assistance team) on-farm production research.	

B. LATIN AMERICA

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Costa Rica (Turrialba)	FSR Case Study Seminar: Farming Systems Research and its contribution to Rural Development in Latin America.	4/22-26/85
OBJECTIVE:	Analyze advantages and disadvantages of FSR from both operations and management standpoints in a diversity of project circumstances.	
	Strengthen the collaboration in project execution between CATIE and other national and international institutions.	
SPONSOR:	CATIE, FSSP, ROCAP	
CLIENTELE:	Directors of National Research and Extension from Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Dominican Republic; and representation of several international research centers and donor institutions.	
EXPECTED RESULTS:	Provide case study experiences that will improve FSR methodology and management within national institutions.	
	Illustrate alternative methodologies and institutional structures associated with the FSR approach.	
	Published proceedings.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Jamaica	Workshop: Institution of Farming Systems Research	6/18-27/85
OBJECTIVE:	Orient personnel of the Jamaican Farming Systems Research Project (JFSRP) to the FSRD approach and to develop in them a basic understanding of its concepts and procedures.	
SPONSOR:	IDRC, IICA, FSSP, USAID/Jamaica, Ministry of Agric.	
CLIENTELE:	Personnel working directly with the JFSRP; personnel from institutions linked to the JFSRP, and associated counterparts.	
EXPECTED RESULTS:	Development of a research strategy for the JFSRP.	
	Field use of FSSP training units.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Honduras	FSR/E Short Course	2/4-15/85
OBJECTIVE:	Introduce the FSR/E approach to personnel of the Rural Technology Project (RTP).	
SPONSOR:	FSSP/USAID/Honduras	
CLIENTELE:	Project personnel (practitioners) from the six regions where the RTP is active.	
EXPECTED RESULTS:	Using the FSR approach, participants (RTP field personnel) will be able to develop work plans from their region.	
	Identify modes for cooperative efforts and collaborative financing for delivery of FSSP support.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Honduras	FSR workshop for institutional decision-makers.	4/3-5/85
OBJECTIVE:	Promote the FSR/E concept to institutions related to the Rural Technology Project (RTP).	
	Presentation and discussion of the work plans from the six RTP regions.	
	The FSR methodology evaluation team (in the country at the same time, finishing its work) presents its recommendations.	
SPONSOR:	FSSP/USAID, Honduras	
CLIENTELE:	RTP regional directors and decision-makers from institutions related to the RTP.	
EXPECTED RESULTS:	RTP director and personnel will be well versed in the preparation of action plans using FSR.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Dominican Republic	FSR/E Seminar for decision-makers	Summer or Fall 1985 (3 days)
OBJECTIVE:	To orient key decision-makers, from regional directors up, to the FSR/E approach.	
SPONSOR:	USAID/Dominican Republic/FSSP/Secretariat of Agriculture	
CLIENTELE:	Regional heads of research and extension; under secretaries for natural resources, production and marketing, and research, extension and training; and other key administration.	
EXPECTED RESULTS:	Working paper on how best to introduce FSR/E to the Dominican setting, beginning with either the Ocoa or the Las Cuevas watershed.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Honduras	Evaluation of Methodology of Rural Technology Project (RTP)	3/18-4/5/85
OBJECTIVE:	Evaluate current methodology in order to make recommendations for implementing FSR.	
SPONSOR:	FSSP, USAID Honduras	
CLIENTELE:	RTP institutional decision-makers.	
EXPECTED RESULTS:	Recommendations to the RTP for implementing FSP approach.	

C. ASIA

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Philippines	FSR/E Training Needs Assessment	1/6-19/85

OBJECTIVE: Assess training needs for the FSDP-EV project, for the Philippines, and for Southeast Asia in general. Provide recommendations as to type of training required in FSR/E. Assess locations to host training and agencies to carry out training.

SPONSOR: FSSP, USAID/Philippines, Cornell University

CLIENTELE: Field-level FSR/E practitioners in Southeast Asia, FSDP-EV practitioners.

EXPECTED RESULTS: Training plans can be solidified for the FSDP-EV. Interactions with other organizations involved in training (UPLB/FSRI, PCAARD, IRRI, VIISCA, etc.) can be solidified and linkages proposed. Suggestions for ways to undertake Southeast Asian training in upland, secondary crops in FSR/E can be put forward. A draft trip report is on file with FSSP.

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
AVRDC	Exploratory visit to discuss household gardens, FSR/E and the FSSP	1/20-22/85

OBJECTIVE: Assess areas of need in FSR/E training with AVRDC management.

SPONSOR: FSSP

CLIENTELE: AVRDC, and AVRDC-sponsored projects in Indonesia (Bogor: IPP) and Thailand (Kasetsart University).

EXPECTED RESULTS: Offer training expertise if AVRDC willing to pay for it.

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Philippines	FSSP attend 2nd Annual SUAN meetings.	3/18-22/85
OBJECTIVE:	Present a "supplementary" paper on joining the diagnostic and design phases of FSR/E together. Interact with SUAN representatives about common difficulties in implementing agroecosystems research projects. Propose a joint SUAN-West African university workshop for 1986.	
SPONSOR:	SUAN/PESAM (UPLB)	
CLIENTELE:	SUAN members (6 Southeast Asian Universities interested in conducting agroecosystems research).	
EXPECTED RESULTS:	A workshop (in August tentatively) at East-West Center, Hawaii, to discuss joint FSR/E agroecosystems research issues.	
	A workshop in 1986 held in West Africa to involve SUAN representatives to discuss common problems in institutionalizing farm-level research and curricula at the university level.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Thailand	Follow-up USAID Visit	3/26-28/85
OBJECTIVE:	Interact with USAID, NERAD and KKU on FSR/E training needs.	
	Visit with CIMMYT outreach staff on FSR/E approach and their interactions with IRRI and ICRISAT.	
SPONSOR:	FSSP	
CLIENTELE:	CIMMYT outreach staff, USAID/Thailand, KKU Cropping Systems staff and NERAD staff.	
EXPECTED RESULTS:	Consensus on types of training, or materials, needed in Northeast Thailand.	
	Reinforcement of intra-Asia IARC "network" on FSR/E.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Philippines	Attend Asian ADO/RDO meeting	4/22-25/85
OBJECTIVE:	Explain what FSSP is and what it can and cannot do in Asia.	
SPONSOR:	AID/W - Asia Bureau	
CLIENTELE:	ADOs and RDOs, Asian USAID Missions	
EXPECTED RESULTS:	Better understanding of FSSP and what the program offers.	
	Better understanding of budgetary restraints on FSSP, especially in the Asian region.	
	Better feeling for "pending Asian Activities" for rest of 1985 and for 1986.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Nepal	Exploratory USAID/Nepal visit Exploratory visit to IADS FSR/E projects	4/29-5/2/85 (tentative)
OBJECTIVE:	Visit USAID/Nepal to discuss a possible workshop.	
	Interact with IADS staff on economic problems encountered in their Nepal Cropping pattern projects.	
SPONSOR:	FSSP/USAID-Nepal	
CLIENTELE:	USAID/Nepal staff; Hinkle and Sayre, IADS	
EXPECTED RESULTS:	Firm up tentative plans for a FSR/E workshop in Nepal.	
	Suggest economic input for IADS into cropping pattern trials.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Indonesia, Sri Lanka, Nepal	Crop livestock monitoring tour ARFSN (Someone from FSSP sponsored Togo Animal Traction Workshop)	August/1985 (tentative)
OBJECTIVE:	Visit and comment on ARFSN crop livestock trials in the three referenced countries.	
SPONSOR:	IRRI/ARFSN	
CLIENTELE:	Practitioners, managers and administrators of the referenced crop-livestock projects.	
EXPECTED RESULTS:	Build a linkage between ARFSN crop-livestock research and the West African livestock research.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Bangladesh	16th Annual Meeting, ARFSN	November/1985 (tentative)
OBJECTIVE:	Establish linkages between the FSSP and the ARFSN, and begin to stress importance of Asian contribution to African FSR/E.	
SPONSOR:	IRRI/ARFSN	
CLIENTELE:	Host country ARFSN members and key IRRI decision-makers.	
EXPECTED RESULTS:	A better understanding on the part of the FSSP as to the functioning of the ARFSN.	
	Direct feedback to FSSP on Asian needs in FSR/E for technical assistance, training or both.	
	Develop sub-group of Asians interested in participating in African FSR/E workshops or TA activities.	

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Bangladesh Philippines Nepal (tentatively)	Farming Systems Monitoring Tour focus on economics	November/1985 (tentatively to precede 16th Annual ARFSN meetings).

OBJECTIVE: Visit referenced projects and view economic accomplishments/problems.

SPONSOR: IRRI/ARFSN

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Pakistan	FSSP training TDY for new contract team (Dan Galt requested)	(tentatively Fall, 1985).

OBJECTIVE: Participate in new USAID/P team orientation/briefing/training in FSR/E.

SPONSOR: USAID/P

CLIENTELE: Project team and Pakistan counterparts.

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Indonesia or Thailand (tentative)	FSR/E training needs assessment	no dates yet

OBJECTIVE: Respond to USAID/I or USAID/T request for training needs assessment and/or training materials and/or persons for field-level practitioners.

SPONSOR: USAID/I or USAID/T and FSSP.

CLIENTELE: Host country FSR/E practitioners.

EXPECTED RESULTS: Similar to Activity #1 ASIA (Philippines page 12).

D. GENERAL SUPPORT

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Gainesville, FL	Training Unit Development Workshop	2/17-23/85

OBJECTIVE: Develop training units to serve as components for short course and workshop activities to strengthen research and extension in:

1. diagnosis, 2. agronomic experimental design and analysis, 3. socio-economic analysis, 4. management and administration.

SPONSOR: FSSP

RESOURCE PEOPLE: Individuals from: Colorado State University, Michigan State Univ., Univ. of Florida, Kansas State Univ., VPI, Washington State Univ., Univ. of Maryland, USAID-S&T, OICD-USDA, CIMMYT, IRRI, CARDI, Development Alternatives Inc., AGRIDEC, Synergy International.

EXPECTED RESULTS: Four units each containing numerous items such as goals, definitions, references, trainee activities, trainer guidelines all addressing a format and outline to which experience and materials can be added and withdrawn in a flexible manner as concepts evolve from field experience. Courses formed from the units can address a wide range of issues not exclusive to FSR/E.

Two workshops are planned for technical assistance personnel, one in on-farm research methodology and the other in extension and research management as tests of the training units.

Field use of the OFR methodology unit will be initiated in Gambia and follow in other training efforts.

Field use of the management unit is not yet scheduled, but a potential workshop in Zambia may be its first use.

<u>LOCATION</u>	<u>ACTIVITY</u>	<u>DATE</u>
Gainesville, FL	Project Guideline Development Workshop	1/29-2/1/85
OBJECTIVE:	Develop base for guidelines for technical assistance team use in design, implementation and evaluation of USAID agricultural research and extension projects inclusive of the farming systems approach.	
SPONSOR:	FSSP	
RESOURCE PEOPLE:	Individuals from: CIMMYT, Winrock Int'l., IADS, Univ. of Arkansas, Colorado State Univ., Michigan State Univ., Univ. of Illinois, Univ. of Florida.	
EXPECTED RESULTS:	A handbook to be used by teams and revised according to new experience gained. A mode for capturing AID experience, while designing implementing and evaluating projects.	