

2005 report

by

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ACRONYM

AIP	Annual Investment Plan
AT	Agricultural Technologist
ATI	Agricultural Training Institute
BEW	Barangay Extension Worker
BLGU	Barangay Local Government Unit
CBET	Community Based Extension Team
CIDE	Community and Institutional Development and Extension
DA	Department of Agriculture
DFS	Diversified Farming System
EU	European Union
FTG	Farmers Training Group
ICRAF	World Agroforestry Centre (International Centre for Research in Agroforestry)
MA	Municipal Agriculturist
MAO	Municipal Agriculture Office
MLGU	Municipal Local Government Unit
NRM	Natural Resource Management
OPAg	Office of the Provincial Agriculturist
PA/PAgrO	Provincial Agriculturist/Provincial Agricultural Officer
PLGU	Provincial Local Government Unit
PPO	Provincial Project Office
RRDEN	Regional Research and Development and Extension Network
SAD	Sustainable Agriculture and Development
SUCs	State Universities and Colleges
SUD	Sustainable Upland Development
SWC	Soil and Water Conservation
TA	Technical Assistan
TOT	Training of Trainers
UBA	Upland Barangay Association
UDP	Upland Development Programme in Southern Mindanao

TERM REPORT

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I. INTRODUCTION

The Upland Development Program (UDP) in Southern Mindanao, a development cooperation between the European Union (EU) and the Republic of the Philippines, through the Department of Agriculture (DA), has evolved and tested a replicable model for Sustainable Upland Development (SUD). The model has three interrelated schemes, namely, community-based extension delivery, barangay forest protection and management, and labor-based road maintenance. All these schemes capitalize on the power and participation of organized communities, like the Upland Barangay Association (UBA), in partnership with the local government units or LGUs.

The uniqueness of the SUD model lies on the local capacities that drive the schemes and the formal extension network where the Municipal Agriculture Office (MAO) is the crucial link.

The community-based extension network has the community-based extension team composed of the Agricultural Technologist (AT) from the Municipal Local Government Unit (MLGU), Barangay Extension Worker (BEW) from the Barangay Local Government Unit (BLGU) and Farmers Training Group (FTG) coming from a relevant community organization (like the UBA). Each sition in the barangay is represented in the FTG. Except for the AT, all other members of the CBET are farmers.

In addition, a formal extension network provides knowledge and capacity building support to the CBET by linking it with relevant research and training institutions in the province and in the region.

The significant role that the community-based extension team play in the actualization of the SUD requires a strengthening that will properly prepare the AT, BEW and FTG in the eventual replication of the schemes.

II. OBJECTIVES

This local Technical Assistant (TA) was engaged by Upland Development Programme in Southern Mindanao (UDP) to provide technical assistance in further strengthening the community extension network which is one of the cross cutting elements of the Programme's sustainable upland development or SUD model.

In particular, this TA was tasked to: 1) make recommendations to improve and institutionalize/mainstream an improved upland Community-based extension mechanism; 2) where relevant, facilitate presentations to the LGU executives and legislative councils to explain the system; and 3) when appropriate, assist with facilitating the institutionalization/mainstreaming of the agreed extension mechanism within selected LGU's including budget allocation approved for inclusion in the next AIPs.

III. ACTIVITIES AND RESULTS/ACCOMPLISHMENTS

A. Strengthening of Community-Based Extension System

1. Capacity Building for CBET

This TA facilitated basic training course for BEWs and FTGs in the six UDP covered provinces, in cooperation with ICRAF and under the UDP - ICRAF Collaborative Project on Enhancing the Upland Extension System in Southern Mindanao. This basic training aimed to prepare the BEWs and FTGs for the voluntary nature of their participation in the community extension network, using very thorough self, roles and task analysis, problem solving and team building. Incidentals to the skills topics and demonstrations, technical topics on land management were also included.

2. Assessment of the community-based extension system in terms of its need for capacity building support, especially training.

This was done through actual visits to and interaction with randomly selected community based extension teams or CBET composed of ATs, BEWs and FTGs, Barangay Local Government Units (BLGU), Upland Barangay Associations (UBA), and the Municipal Agriculturists (MA).

Findings:

- The Farmers Training Groups (FTG) and the Barangay Extension Workers (BEW) urgently needed training on Land Management but the community-based extension system was not ready for it.
- ATs needed to be trained on agricultural extension and land management to enable them to deliver appropriate upland extension services, and train FTGs and BEWs.
- The need to anchor the capacity building with a permanent, government institution, the ATI in particular

3. Visited ATI in Regions XI and XII

This was done at the regional level to confirm possibility and assess readiness of ATI system to train ATs on Agricultural Extension (emphasis on Community-Based Extension Scheme) and Land Management.

Findings:

- ATI is willing
- But, ATI had no sufficient funds
- ATI had no training manual and training support for the purpose
- ATI could not provide for resource persons, especially for land management module
- Per AFMA, ATI will train only MA and AT levels, and therefore, cannot go down the level to train FTGs and BEWs.
- Thus, the need to organize a training pool composed of provincial and regional trainers that can reach out to FTGs and BEWs.

4. Production of a Trainer’s Manual on Agricultural Extension and Land Management

In support to ATI’s leadership in the extension and land management training, a trainers’ manual was developed. This TA coordinated the production task at different phases:

- 3.1 Development of modules and session guides for the proposed Trainer’s Manual on Agricultural Extension and Land Management with Coordinators of Sustainable Agriculture Development (SAD) and Community and Institutional Development and Extension (CIDE) and the World Agroforestry Centre (ICRAF).

MODULE	SESSION TITLE
MODULE 1	AGRICULTURAL EXTENSION
Session 1	Extension Principles and Methods
Session 2	The Community-Based Extension Delivery Scheme
MODULE 2	FACILITATION
Session 1	Facilitation Skills and Methods
Session 2	Facilitating the Community-Based Extension Process
MODULE 3	COMMUNITY ORGANIZING
Session 1	Community Organizing Principles and Processes
Session 2	Organizing Communities for Land and Natural Resource Management
MODULE 4	LAND MANAGEMENT

Session 1	Slope Treatment Oriented Practices (STOP)
Session 2	Soil and Water Conservation (SWC)
Session 3	Diversified Farming Systems (DFS)

- 3.2 Presentation and Enhancement of UDP-developed modules to ATI, selected LGUs, and USEP.
- 3.3 The first draft came out in September 2005 ready for the pretesting and utilization test

5. Conduct Training of Trainers or TOT by ATI

As soon as the trainers' manual on extension and land management was ready, conduct TOT was pursued. Pretesting for comprehensibility also took place.

With approval from ATI national office, and fund support from the UDP, ATI XII conducted the Training of Trainers (TOT) on Agricultural Extension and Land Management that yielded the following:

- 4.1 38 Regional Trainers from Regions XI and XII completed phase 1 of the TOT (Annex),
- 4.2 2 Regional action plans to train 8 batches of ATs;
- 4.3 Trainers' Manual pretested
- 4.4 Region XI Trainers started with Phase 2 and conducted 2 of the planned 4 AT trainings by end of 2005;
- 4.5 76 Agricultural Technologists (AT) by the Regional Trainers in "practicum and hands-on"; and
- 4.6 Started utilization test of the manual through actual use in AT trainings
- 4.7 60 action plans to train BEWs and FTGs, or replicate CBET and or DFS by trained ATs
- 4.8 A number of requests for IEC on SUD in their respective municipalities and sanguniang Bayan/ Panlalawigan, especially among non-UDP covered areas

B. Mainstreaming of Community-Based Extension System

1. Proposed for mainstreaming of CBES in selected BLGUs

This was about mainstreaming of CBES at the barangay level of local governance. But after some management deliberation, this activity was merged with an on-going mainstreaming by another Local TA.

2. Pursued mainstreaming of capacity building support to extension with ATI

Continuing coaching was provided to ATI so that this training program and the capacity building for regional trainers can be part of the Institute's regular agenda.

III. RECOMMENDATION

As of December 2005, the Regional Trainers in Region XI have done two of the four batches indicated in their action plans. They aim to finish the rest of the batches in January 2006. Meanwhile, Region XII trainers will start implementing their action plan come February 2006.

Based on the earlier batches, training and preparing an AT for upland extension work, and eventually to train the BEWs and FTGs, will entail about P4,000.00 in training cost alone. For an LGU with 20 ATs to be trained by the Regional Trainers and ATI, an initial investment of more or less P80,000.00 will be needed. This means mainstreaming at LGU level must:

1. Provide for a regular budget for training reflected in the MEP, Human Resource Development Plan and/ or AIP;
2. Include continuing capacity building for MAs and ATs so that the MAO can effectively capacitate the community extension network, and effectively implement DFS targets;
3. Draw mechanism for efficient use of the RRDEN as an enabling support network to enhance/improved local extension system;
4. LGUs must invest a significant portion of its human resource and budget for agricultural extension services so that
5. Participation of BLGUs and community organizations must be strengthened to really put in place, not only financial support, but also policy support
6. Now that the ATI has taken center stage in the formal network by providing capacity building services to ATs, the UDP can Partners can start testing the system at work.
7. ATI must assess its facilities, capacities and resources and draw mechanism for the integration of the CBET and the Learning Sites in their agricultural extension training resources, methods and strategies.
8. This early, the UDP must help ATI establish a doable ATI-LGU partnership in PLANNED capacity building.
9. With six more AT trainings to conducted in 1st quarter of 2006, UDP needs to support ATI and LGUs in terms of fund subsidies, technical coaching and eventual CBET capacity building.
10. There is a need for ATI to make clear the position of the Regional Trainers vis-à-vis its formal structure so that Regional Trainers can become sustainable resource.

11. Continuing capacity building, meeting and strengthening of the regional Trainers must form part of ATI and RRDEN programs.
12. There is a need for ATI to formalize appropriate agreements with the home institutions of the Regional Trainers so that their roles and responsibilities are mainstreamed into the trainers' position and duties and are properly included in personnel their evaluation and merit and awards system.
13. UDP and ATI may want to consider developing simple monitoring strategies and tools that can provide timely management information.
14. PPOs can well take the lead in IEC for SUD in their respective provinces and municipalities

Annex List of **Regional and Provincial Trainers** who participated in the Training of Trainers (TOT) and pretesting of the modules on agricultural extension and land management, and names of Agricultural Technologists (AT) trained during the first phase hands-on activity of the TOT; October 11 – 20, 2005; and December 2005.

A. *Regional Trainers and Their Distribution by Region, Government Units and/or Agency. (Note: SCUs and agencies of regional scope are identified with the provinces where they are physically located).*

	Name			Re- gion	Cate- gory	Agency	Province/ City	Position
1.	Edullantes	Carlito	G.	11	SCU	USEP	Compostella Valley	Professor
2.	Maute,	Vilma	B.	12	Reg GA	DA-RFU	Cotabato City	Agriculturist II
3.	Gutierrez,	Grace	P.	11	Reg GA	DA- RFU-SMIARC	Davao City	Agriculturist II
4.	Divino,	Dario	A.	11	CLGU	CAO	Davao City	Agriculturist
5.	Tabora,	Joselito	S.	11	CLGU	CAO	Davao City	Ag. Tech
6.	Bastian,	Ceferino	T.	11	SCU	USEP	Davao del Norte	Assoc. Professor
7.	Magdato,	Fernando Jr	V.	11	SCU	USEP	Davao del Norte	Instructor
8.	Bayaron,	Teresita	B.	11	SCU	DNSC	Davao del Norte	Instructor
9.	Corcino,	Maria	T.	11	SCU	DNSC	Davao del Norte	Instructor
10.	Develleres,	Maria Nila	D.	11	Reg GA	ATI	Davao del Norte	Training Spec III / ACD
11.	Rubis,	Richard	C.	11	Reg GA	ATI	Davao del Norte	Center Director
12.	Sanchez,	Ofelia	A.	11	Reg GA	ATI	Davao del Norte	Training Spec II
13.	Casquijo,	Felipe	M.	11	PLGU	PAGRO	Davao del Norte	Ag. Tech
14.	Dalisay,	Christopher	S.	11	PLGU	PAGRO	Davao del Norte	Ag. Tech
15.	Hefervez,	Merilyn	G.	11	SCU	SPAMAST	Davao del Sur	Instructor I
16.	Omboy,	Arlene	J.	11	SCU	SPAMAST	Davao del Sur	Instructor
17.	Lamata,	Leon	L.	11	PLGU	OPAg	Davao del Sur	Ag. Tech
18.	Tambalque,	Ruel	F.	11	PLGU	OPAg	Davao del Sur	Ag. Tech
19.	Calungsod,	Felicisimo, Jr.	T.	11	SCU	DOSCST	Davao Oriental	Assoc. Prof II
20.	Mejos,	Josefa	P.	11	PLGU	OPAg	Davao Oriental	Ag. Tech
21.	Sanchez,	Greta	B.	11	MLGU	MAO	Davao Oriental	Ag. Tech
22.	Manipod,	Naruddin	H.	12	SCU	MSU	Gen Santos City	Community Affairs Asst
23.	Catbagan,	Alberto	G.	12	PLGU	OPA	North Cotabato	Ag. Tech
24.	Nasiluan,	Gabriel	T.	12	PLGU	OPA	North Cotabato	Ag. Tech
25.	Asturias,	Arnold	P.	12	PLGU	OPAg	Sarangani	Engr.II
26.	Siao,	Lucky Jr.	V.	12	PLGU	OPAg	Sarangani	Ag. Tech
27.	Soriano,	Jimmy	R.	12	PLGU	OPAg	Sarangani	Ag. Tech
28.	Golingay,	Ernesto	A.	12	SCU	SuNAS	South Cotabato	Instructor I
29.	Pico,	Norma	E.	12	Reg GA	NCIP	South Cotabato	Dev't Mgt. Off II
30.	Beldia,	Jessie	V.	12	Reg GA	ATI	South Cotabato	Info Officer II

31.	Pagarigan,	Simona	D.	12	Reg GA	ATI	South Cotabato	Training Spec II
32.	Fabrigar,	Reynaldo	F.	12	PLGU	OPAG	South Cotabato	Com. Devt. Asst
33.	Gonzaga,	Gil	C.	12	PLGU	OPAG	South Cotabato	Com. Devt. Asst
34.	Leysa,	Norberto	S.	12	CLGU	CAO	South Cotabato	Agriculturist II
35.	Wawa,	Marybeth	Q.	12	SCU	SKSPC	Sultan Kudarat	Instructor II
36.	Lumen,	Rogaciano	J.	12	Reg GA	DA-RFU- CEMIARC	Sultan Kudarat	Agriculturist II
37.	Bayan,	Charito	G.	12	PLGU	PAGO	Sultan Kudarat	Ag Engr
38.	De Guzman,	Rolando II	F.	12	PLGU	PAGRO	Sultan Kudarat	Engg Asst

B. Number of ATs trained and their distribution according to provinces and municipalities.

PROVINCE/Municipality	NUMBER	DATE/Place
DAVAO DEL SUR Jose Abad Santos (2) Don Marcelino (2) Magsaysay (1) Malalag (2) Malita (1) Sta. Cruz (2)	10	October 17-20, 2005 ATI and Learning Sites, South Cotabato
SARANGANI Kiamba (1) Maasim (2) Alabel (2) Malapatan (2) Malungon (1) Maitum (2)	10	October 17-20, 2005 ATI and Learning Sites, South Cotabato
SOUTH COTABATO Lake Sebu (2) Tupi (2) Tantangan (1) Tampakan (2)	7	October 17-20, 2005 ATI and Learning Sites, South Cotabato
DAVAO ORIENTAL Manay(3) Caraga (2) Tarragona (3) Banay-banay (2) Baganga (2) Cateel (1) Lupon (3) San Isidro (3) Gov. Generoso (1) Mati -DA ROS (1)	22	December 6 -10, 2005 Learning Site, Mati, Davao Oriental
COMPOSTELA VALLEY Mawab (2) Montevista (4) Maragusan (3)	25	December 13 -16, 2005 Learning Site, Nabunturan, Compostella Valley

New Bataan (2) Monkayo (2) Laak (2) Pantukan (3) Nabunturan (2) Mabini (2) Compostela (1) Maco (2)		
TOTAL	74	As of December 16, 2005