



RESEARCH DEVELOPMENT AND EXTENSION SERVICES

TERMINAL REPORT

I. GENERAL INFORMATION

Activity: Training on Water Management Using Drip Irrigation

Date & Time of Activity: January 25 & February 6, 2019; 9:00AM to 4:30PM

Venue of Activity: Monamon Sur, Bauko & Anabel, Sadanga

Proponents: Extension Unit

Facilitators: SAFE Project staff & project leader

Participants: Farmer cooperators (FKO & KPPFO)

Budget: PhP.16, 800.00

Source of Fund: SAFE Project fund

II. NARRATIVE REPORT

The first day of the activity was conducted in Monamon Sur, Bauko. This activity is to discuss the importance of water management amidst climate change and to discuss the importance of drip irrigation and demonstrate the installation of drip irrigation. The activity is done on the field wherein it was conducted with informal discussions and demonstrations on water management using the drip kit system. With the assistance of the SAFE Project Staff, the drip kit system was installed following the manuals on how to install the said equipment. The installation of the said equipment is successful.

The second day of the activity was conducted in Anabel, Sadanga attended by the Farmer Cooperators. The activity was also done at the demo farm. However, we were not able to demonstrate and install the drip irrigation system since the bean seeds was late planted by the farmer co-operators so that its germination stage was not yet completed. We allow first the roots of the newly planted bean seeds to germinate before the equipment is to be installed. The installation and demonstration of the drip kit system will be conducted on another day when the desired stages of the crops are already observed. The facilitators however assisted the farmer co-operators on planting resilient crops like sweet potato vines.

III. PHOTO DOCUMENTATION

The installation of drip Kit system at the demo farms in Monamon Sur, Bauko





Republic of the Philippines

Mountain Province State Polytechnic College

Bontoc, Mountain Province



Mr. Elmer, assisting the farmer cooperators on planting sweet potato and field beans



IV. RECOMMENDATIONS

Farmer co-operators is recommended to adapt the technologies on cropping system thought to them.



Republic of the Philippines

Mountain Province State Polytechnic College

Bontoc, Mountain Province

V. ATTACHMENTS

(approved activity design, attendance sheet, sample certificate/ photocopy of certificate)

Prepared by:


RUFINO S. PIAYAS
Science Research Assistant

Noted:


ELMER D. PAKIPAC
SAFE Project leader



Republic of the Philippines

Mountain Province State Polytechnic College

Bontoc, Mountain Province

RESEARCH DEVELOPMENT AND EXTENSION SERVICES

ATTENDANCE SHEET

Title of Activity: TRAINING ON WATER MANAGEMENT USING DRIP IRRIGATION

Date & Time: January 25, 2019; 9:00 AM to 4:30 PM

Venue: Monamon Sur, Bauko

No.	NAME	GENDER			UNIT/OFFICE/DEPARTMENT	SIGNATURE
		F	LGBTQ	M		
1.	PIKAS, PUPIN S.			✓	MPSPC-RDE	
2.	EFREN LOOGAN			✓	P.O	
3.	OMNAC, FLORENCE B.	✓			FARMER	
4.	AGANDAO, JOJIEANN	✓			"	
5.	HILTON BALLO			✓	FARMER	
6.	GILBERT PAKIPAC			✓	"	
7.	NOEL BALLO			✓	"	
8.	CLINTON AYINOSAR			✓	"	
9.	ROBERT PAKIPAC			✓	"	
10.	Ben Sordam			✓	V.P.O.	
11.	Jordan M. Batabada			✓	RDE	
12.	MALECIO PAXOXE			✓	"	
13.	Rowel Moc-eng			✓	Farmer	
14.	JOBER TRIGO			✓	Farmer	
15.	Octavio Ballo			✓	"	
16.	JULIUS BALLO			✓	"	
17.	Jomy AJNGAH			✓	"	
18.	John Moc-eng			✓	"	
19.	Alfonse Ballo			✓	"	
20.	ALEXANDER LOOGAN			✓	"	
21.	CLAUDIO TRIGO			✓	"	
22.	ROGER BALLO			✓	P.O	
23.	BERTA TRIGO	✓			Farmer	
24.	Tita Loogan	✓			"	
25.	Lovely Mangapac	✓			Farmer	

CERTIFICATION

This is to CERTIFY that the above is the true and correct attendance list of the participants/facilitators/secretariat of the above-mentioned activity.

This is to CERTIFY that the meals/snacks claimed for payment by the caterer was served to the above participants.

ELMER D. PAKIPAC
SAFE Project Leader



Republic of the Philippines

Mountain Province State Polytechnic College

Bontoc, Mountain Province

RESEARCH DEVELOPMENT AND EXTENSION SERVICES

ATTENDANCE SHEET

Title of Activity: TRAINING ON WATER MANAGEMENT USING DRIP IRRIGATION

Date & Time: January 25, 2019; 9:00 AM to 4:30 PM

Venue: Monamon Sur, Bauko

No.	NAME	GENDER			UNIT/OFFICE/ DEPARTMENT	SIGNATURE
		F	LGBTQ	M		
26.	Galina Aringjar	-			Farmer	Aringjar
27.	Berto Galasen			-	FARMER	Berto Galasen
28.	JACENTO GABOL			✓	"	JG
29.	Emelio GABOL Jr.			-	"	Emelio
30.	CONNIE MUÑOZ	-			"	Munoz
31.						
32.						
33.						
34.						
35.						
36.						
37.						
38.						
39.						
40.						
41.						
42.						
43.						
44.						
45.						
46.						
47.						
48.						
49.						
50.						

CERTIFICATION

This is to CERTIFY that the above is the true and correct attendance list of the participants/facilitators/secretariat of the above-mentioned activity.

This is to CERTIFY that the meals/snacks claimed for payment by the caterer was served to the above participants.

ELMER D. RAKIPAC
SAFE Project Leader



RESEARCH DEVELOPMENT AND EXTENSION SERVICES

ATTENDANCE SHEET						
Title of Activity: Training on Water Management Using Drip Irrigation System						
Date & Time: February 6, 2019						
Venue: Anabel, Sadanga, Mountain Province						
No.	NAME	GENDER			UNIT/OFFICE/ DEPARTMENT	SIGNATURE
		F	LGBTQ	M		
1.	Tisa Legatan	✓				T Legatan
2.	Helen I. Manasen	✓				H Manasen
3.	Julie Omanson	✓				Omanson
4.	Julie Cayasa	✓				Cayasa
5.	Caroline P. Yalacac	✓				Yalacac
6.	DELIA W. TAGAB	✓				Tagab
7.	Evangelina Tayab	✓				Tagab
8.	Catherine Amboni	✓				Camboni
9.	Jonasa Forayang	✓				Forayang
10.	Agayong Erlinda P.	✓				Agayong
11.	Salagma Juliet P.	✓				Juliet S.
12.	Luelyn ngallamen	✓				Ngallamen
13.	Talyn Filan	✓				Filan
14.	Grair Coycoyen	✓				Coycoyen
15.	Mary Ann Timmayao	✓				Timmayao
16.	Talyn Filan	✓				Filan
17.	Grair Coycoyen	✓				Coycoyen
18.	Mary Ann Timmayao	✓				Timmayao
19.	Fela Copas	✓				Copas
20.	Catherine Amboni	✓				C.A.
21.	Carlos Mamaged			✓		Mamaged
22.	Ronald Aterfa			✓		Aterfa
23.	Francis Agw-an			✓		Agw-an
24.	Leah Wani					Wani
25.	Donna W. Potyang					Potyang

CERTIFICATION

This is to CERTIFY that the above is the true and correct attendance list of the participants/facilitators/secretariat of the above-mentioned activity.

This is to CERTIFY that the meals/snacks claimed for payment by the caterer was served to the above participants.

ELMER D. RAKIPAC
SAFE PROJECT Leader



RESEARCH DEVELOPMENT AND EXTENSION SERVICES

ATTENDANCE SHEET						
Title of Activity: Training on Water Management Using Drip Irrigation System						
Date & Time: February 6, 2019						
Venue: Anabel, Sadanga, Mountain Province						
No.	NAME	GENDER			UNIT/OFFICE/DEPARTMENT	SIGNATURE
		F	LGBT	M		
26.	Jordan M. Bodadda			✓	PDE	
27.	Andione Elizabeth C. Bandoe	✓			PDE	
28.	FINO S. PRAYAS			✓	PDE	
29.	ALPOD FILAWAN	✓				
30.	Manu Dya Managat	✓				
31.						
32.						
34.						
35.						
36.						
37.						
38.						
39.						
40.						

CERTIFICATION

This is to CERTIFY that the above is the true and correct attendance list of the participants/facilitators/secretariat of the above-mentioned activity.

This is to CERTIFY that the meals/snacks claimed for payment by the caterer was served to the above participants.

ELMER D. PAKIPAC
SAFE PROJECT Leader



Republic of the Philippines

Mountain Province State Polytechnic College

(Bontoc), Mountain Province

RESEARCH DEVELOPMENT AND EXTENSION SERVICES

(January 17, 2019)

DR. REXTON F. CHAKAS

College President

Mountain Province State Polytechnic College

Bontoc, Mountain Province

Sir:

This is to submit the activity design for the activity entitled "Training on water management using drip irrigation system" to be held on January 25 and February 6, 2019 at Monamon Sur Bauko and Anabel, Sadanga, respectively.

Thank you very much and we are hoping for your approval of the conduct of this activity.



RUFINO S. PIAYAS

Science Research Assistant, Extension Unit (SAFE Project)

Conducted

cc: VPAA (faculty and student activity design)
VPAD (staff)
VPRDE (for RDE activities)
VPRGL (for RGL activities)
GAD (for GAD appropriated activities)
SSDO (for student activities)
Record's Office (file)



Republic of the Philippines

Mountain Province State Polytechnic College

Bontoc, Mountain Province

RESEARCH DEVELOPMENT AND EXTENSION SERVICES

ACTIVITY DESIGN (STAFF)

I. GENERAL INFORMATION

Activity: **TRAINING ON WATER MANAGEMENT USING DRIP IRRIGATION SYSTEM**

Date & Time of Activity: Jan. 25, 2019; 9:00AM – 4:30PM (Monamon Sur)
Feb. 6, 2019; 9:00AM – 4:30PM (Anabel, Sadanga)

Venue of Activity: Monamon Sur, Bauko & Anabel, Sadanga

Participants: Farmer Cooperators

Budget: PHP 16,900.00

Source of Fund: SAFE Project Fund (Training Expenses)

II. RATIONALE

One of the technology interventions under the SAFE Project is the installation of simple drip irrigation at the demo farm. This type of irrigation is a technology to address drought or the scarcity of water during dry season. The flow of water is controlled or regulated and directed to the base of the plants thereby supplying the appropriate water needed by the plants and minimize loss of water.

The simple drip irrigation system could be useful to farmers specially that one of the identified problems during dry season is the scarcity of water supply that will water their crops. Moreover, farmers use the overhead sprinkler to irrigate their crops which is not appropriate for dry season because a lot of waters will be wasted. Instead of tapping the source of water directly to the farm, farmers are to store water for their irrigation using the drip irrigation which will help

III. OBJECTIVES

1. To discuss the importance of water management amidst climate change; and
2. To discuss the importance of drip irrigation and demonstrate the installation of drip irrigation

IV. EXPECTED OUTPUT

1. The importance of water management amidst climate change is to be discussed among the farmer co-operators; and
2. The simple drip irrigation system is to be installed and showcase at the demo farms

V. RESOURCE REQUIREMENTS:

A. Budgetary Requirements:

Item	Description	Quantity	Unit Cost	Total Cost
1	Snacks (PM)-2 days	30	60.00	3,600.00
2	Lunch-2 days	30	120	7,200.00
3	Snacks (AM)- 2 days	30	60.00	3,600.00
4				2,500.00
			Total	16,900.00

B. Human Resources



Republic of the Philippines

Mountain Province State Polytechnic College

Bontoc, Mountain Province

(Indicate committee members, coordinators, ushers/ usherettes, marshals, etc)

Committee/Task	Number of Persons required	People Responsible/ Members
Secretariat	2	Staff, SAFE Project
Facilitator	2	Staff, SAFE Project
Coordinators	2	Staff, SAFE Project

C. Supplies, Property and Equipment Requirements

Property/ Venue/ Equipment	Date to be used
1 Unit Vehicle	January 25, 2019 February 6, 2019

VI. PROGRAM:

Activities	Time
Day 1 (Jan. 25, 2019)	
Preliminary Activities	9:00 AM- 9:30 AM
Lecture on water management amidst climate change	9:31 AM – 12:00 PM
Installation and showcasing of the drip irrigation system	1:30 PM – 4:00 PM
Day 2 (Feb. 6, 2019)	
Preliminary Activities	9:00 AM- 9:30 AM
Lecture on water management amidst climate change	9:31 AM – 12:00 PM
Installation and showcase of the drip irrigation system	1:30 PM – 4:00 PM

Prepared by:

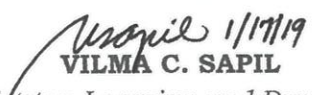

RUFINO S. PIAYAS

Staff, SAFE Project

Noted:


ELMER D. PAKIPAC
SAFE Project Leader

Reviewed:


VILMA C. SAPIL
Coordinator, Learning and Development

Funds Available:


REXON T. DAMAYAN
Accountant III

Approved:


REXTON F. CHAKAS
College President



Republic of the Philippines

Mountain Province State Polytechnic College

Bontoc, Mountain Province

NOTE:

1. Funds Available portion of this form shall be initialed by the Director for Budget & Fiscal Planning before the Accountant signs.
2. Approval shall be initialed by the Director for Human Resources (HR) before the College President finally approves.
3. For GAD appropriated activities, Noted by portion shall be initialed by the GAD Focal Person.