REPUBLIC OF THE PHILIPPINES

MOUNTAIN PROVINCE STATE POLYTECHNIC COLLEGE

Bontoc, Mountain Province

# TERMINAL REPORT

Presentation of Action Researches and Farm Interventions in Heirloom Rice Production

June 24, 2016 Poblacion, Barlig, Mountain Province



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### Republic of the Philippines

Mountain Province State Polytechnic College Bontoc, Mountain Province Research Development and Extension Unit

June 30, 2016

Mr. Elmer D. Pakipac

Extension Director Bontoc, Mountain Province

Sir,

We are respectfully submitting a copy of the terminal report of the activity "Presentation of Action Researches and Farm Interventions in Heirloom Rice Production" held at Poblacion, Barlig, Mountain Province last June 24, 2016.

We thank you for the usual support you are giving to the Research and Extension thrust of the College.

Respectfully yours,

ROLANDO M. TAWANNA, JR.

Science Aide

MPSPC - Heirloom Rice Project

Noted:

JOEL C. FARODEN

Project Leader

MPSPC - Heirloom Rice Project



Republic of the Philippines

## Mountain Province State Polytechnic College **Bontoc Campus**

#### **TERMINAL REPORT**

Training Title: Presentation of Action Researches and Farm Interventions in Heirloom Rice Production

Extension Component

: Training/Seminar/Workshop

Extension Program

: Agricultural Extension

Cooperating Agency

: Department of Agriculture CAR, Municipal Agriculture's

Office of Barlig and National Commission on Indigenous

People

Implementing Department

: Forestry and Agroforesty

Trainers/Speakers

: Joel C. Faroden and partners from DA - CAR

Actual No. of Participants

Actual Venue

: Poblacion, Barlig Mountain Province

Actual Date of Implementation: June 24, 2016

No. of Training Days

: One day

Source of Fund

MPSPC

Other source: Heirloom Rice Project Fund

Total Budget Requirement : Php. 35, 760.00

#### **Executive Summary**

Members of the project team from the Heirloom Rice Project of MPSPC together with the Research Director, partners from DA, MLGU, MAO, NCIP and the farmers of the Municipality of Barlig, presented their issues and concerns during the consultation and verification of information for the heirloom rice varieties in Barlig.

The activity aimed to verify information that was taken from the different existing heirloom rice varieties in the municipality as a requisite in the Free and Prior Informed Consent requirement of the NCIP. This is done before publishing any information in the making of the Philippine Rice Catalog which will include all traditional rice varieties coming from all the parts of the country.

The activity pushed through with the presentation of lead persons of the activity. Mr. Ceferino Oryan of the Municipal Agriculture's Office of Barlig, presented the partners from MPSPC and DA and a representative from the NCIP of Barlig.

Mr. Joel Faroden of MPSPC, Project Leader of the Heirloom Rice Project, proceeded with the presentation of the agro-morphological characterization of heirloom rice varieties in Barlig. He was followed after by the partners from DA which supplemented other information as presented to the group of farmers. In the process, the farmers in turn examined carefully the data being presented and complemented or corrected information that were incorrect. The verification of data turned out well with new added information which will take part in the said report.

After the verification, it was then explained to the group that a MOA signing will be

done after. The signing of the MOA signifies that the group is willing to disclose the information taken for the publication of the said Philippine Rice Catalog. The group then agreed and proceeded with the signing of MOA. Mr. Oryan then gave a few instructions for the continuing activities of the Heirloom Rice Project before formally ending the program.

Problems encountered, action taken and recommendation

None

Attachments of the terminal report

- 1. Attendance sheet/Participants directory
- 2. Photo documentation
- 3. Certificates
- 4. Approved Activity design
- 5. Evaluation summary

Prepared by:

ROLANDO M. TAWANNA, JR.

Science Aide

Noted by:

JOEL C. FARODEN

Project Leader



### **ACTIVITY DESIGN**

#### I. ACTIVITY IDENTIFICATION

Training Title:	Presentation of	action researches	and Fa	arm Interve	ntions
in Heirloom Rice Pr	oduction				

Extension Component: (please check appropriate box)

√ Training/seminar/workshop

☐ Technology Transfer and utilization

☐ Technical assistance and advisory services

Information dissemination

Community involvement/outreach activities

Extension Program:

(please check appropriate box)

✓ Agricultural Extension

Technical/Vocational

☐ Continuing Education for Professionals

Others

Implementing Department : Forestry and Agroforestry

Coordinator

: Joel C. Faroden

Participating Agencies : PLGU Mountain Province, MLGU-Barlig & MLGU-

Bauko

**Participants** 

: 25 members of Blooming Hills HRO

: 30 members of Poblacion Barlig HRO

: 60 members of Kadacian RTFC

1 MLGU- Bauko 2 MLGU- Barlig

1 PLGU- Mountain Province

8 MPSPC Heirloom Rice Research Team

Venue

: Baang, Bauko, Mountain Province

St. Michael Church, Barlig, Mountain

Province

: Kadaclan High School, Barlig, Mountain

Province

Date

: April 18-22, 2016

Budget Requirement

: Php 35,760.00

**Budget Source** 

: Heirloom Rice Project Fund

#### **II. RATIONALE:**

The Heirloom Rice Research and Extension Project in Mountain Province funded by DA-CAR were started in July 2014. Three self-help groups (SHGs) namely Poblacion Barlig RTFC, Kadaclan RTFC in Chupac Barlig and Blooming Hills RTFC in Bauko was identified as beneficiaries of the project. The SHG's was subjected to participatory needs and opportunities assessment, rapid value chain assessment and profiling.

Whereas, results based on the assessment conducted was the highlights of identified interventions in relation to heirloom rice production and value adding activities. One intervention is to conduct researches that will increase heirloom rice yield and increase income of the farmers. Identified researches are the following 1) Effect of different organic fertilizers on the growth and yield of heirloom rice, 2) Growth and yield of heirloom rice applied with microbial inoculants, 3) Participatory management of common pest and disease, and 4) Agro-morphological characterization of heirloom rice varieties. The researches was already established in Kadaclan and Poblacion Barlig and in Banao, Bauko.

Other interventions and assistance was provided and to be provided by the following agencies such PhilRice, DA-RFO CAR, MLGU's and PLGU Mountain Province. Since the project was already providing interventions/assistance (by different agencies) there is a need to present for the sake of transparency to the concern beneficiaries—the on-going researches and intervention provided in compliance to IPRA Law.

#### III. OBJECTIVES:

Specifically, the activity wants:

- 1. To present the on-going four studies:
- 2. To present the intervention provided by different agencies; and
- 3. To visit the on-going researches.

#### IV. METHODOLOGIES

This activity will be employing various strategies but not limited to the following:

- 1. Participatory discussions.
- 2. Power point presentation
- 3. Question and answer
- 4. Farm visit

## V. BUDGETARY REQUIREMENT

Days/Place	Description	Unit	Unit cost	Amount
Day 1 (Banao)	Meals	37	120	4,440.00
	Am and PM snacks	74	60	4,440.00
Day 2 (Poblacion	Meals	41	120	4,920.00
Barlig)	Am and PM snacks	82	60	4,920.00
Day 3 (Kadaclan,	Meals	71	120	8,520.00
Barlig)	Am and PM snacks	142	60	8,520.00
			TOTAL	35,760.00

## VI. ACTIVITY SCHEDULE

# April 11, 2016 Monday (Bauko, Mountain Province)

Time	Activity	Person Responsible
8:00 - 8:30	Arrival and registration of participants	Myrna
8:30-9:00	Opening Program	Mélanie
9:00 - 10:00	Effect of different organic fertilizers on the growth and yield of heirloom rice varieties	Dona & Zander
10:00-11:00	Growth and Yield of Heirloom Rice Varieties applied with Microbial Inoculants	Jocelyn and Linda
11:00-12:00	Participatory Management of Insect Pests and Disease In Heirloom Rice Production	Elmer and Jayson
1200-120		,
1:00- 2:00	Participatory Characterization and Evaluation of Heirloom Rice Varieties in Mountain Province	Joel
2:00 - 3:00	Presentation of Interventions received by the SHG	Melanie
3:00-4:00	Farm visit	Joel/melanie
4:00	Home sweet home	

# April 13, 2016 Wednesday (Poblacion, Barlig Mountain Province)

Time	Activity	Person Responsible
8:00 - 8:30	Arrival and registration of participants	Myrna
8:30-9:00	Opening Program	Cef
9:00 - 10:00	Effect of different organic fertilizers on the growth and yield of heirloom rice varieties	Dona & Zander
10:00-11:00	Growth and Yield of Heirloom Rice Varieties applied with Microbial Inoculants	Jocelyn and Linda
11:00-12:00	Participatory Management of Insect Pests and Disease In Heirloom Rice Production	Elmer and Jayson
1:00- 2:00	Participatory Characterization and Evaluation of Heirloom Rice Varieties in Mountain Province	Joel
2:00 - 3:00	Presentation of Interventions received by the SHG	Cef
3:00-4:00	Farm visit	Joel/cef
4:00	To Kadaklan, Barlig	

# April 14, 2016 Thursday (Kadaklan, Barlig)

Time	Activity	Person Responsible
8:00 - 8:30	Arrival and registration of participants	Myrna
8:30-9:00	Opening Program	Cef
9:00 - 10:00	Effect of different organic fertilizers on the growth and yield of heirloom rice varieties	Dona & Zander
10:00-11:00	Growth and Yield of Heirloom Rice Varieties applied with Microbial Inoculants	Jocelyn and Linda
11:00-12:00	Participatory Management of Insect Pests and Disease In Heirloom Rice Production	Elmer and Jayson
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1:00- 2:00	Participatory Characterization and Evaluation of Heirloom Rice Varieties in Mountain Province	Joel
2:00 - 3:00	Presentation of Interventions received by the SHG	Cef
3:00-4:00	Open forum	Joel/cef
4:00-5:00	Farm visit	Joel/cef

April 15, 2016 Friday -Travel back to Station

# VII. RECOMMENDATION AND APPROVAL

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Prepared By:	Noted By: \
JOEL C. FARODEN	GREGORIO M. DE LOS SANTOS
COF Chairperson	Executive Dean
Reviewed by: Funds A	Available:
Extension Director Ac	ELDA D. GUIDANGEN countant III
Recommended by:	Approved by:
ANNIE GRAIL F. EKID  VP for Research Development and Extension	REXTON F. CHAKAS College President
Copinent and Excension	College Presided



## Republic of the Philippines Mountain Province State Polytechnic College **Bontoc Campus**

#### **ACTIVITY EVALUATION FORM**

Title of Activity: Presentation of Action Researches and Farm Interventions in

Heirloom Rice Production

Date Conducted: June 24, 2016 Venue: Poblacion, Barlig, Mountain Province Using the scale below, please rate the following features of the seminar-workshop:

1 – Poor (1.00-1.50); 2 – Fair (1.51 – 2.50); 3 – Satisfactory (2.51 – 3.50) 4 – Very Satisfactory (3.51 – 4.50); 5 – Excellent (4.51 – 5.00)

		Rate				
1. Objectives and Relevance of the activity	1	2	3	4	5	Mean
a. Clarity of objectives	5	4	27	76	0	3.55
b. Relevance of the activity	5	8	28	70	1	3.48
c. Attainment of the activity objectives	7	7	38	56	4	3.38
d. Usefulness of the activity/topics to the participants	8	5	43	56	0	3.31
e. Timeliness and immediate applicability	2	4	60	44	2	3.36
2. Organization and preparation	1	2	3	4	5	
a. Planning and implementation of the activity	5	8	37	61	1	3.40
b. Preparation and organizations of the activities	6	5	45	51	5	3.39
c. Ventilation, lighting, equipment and facilities in the venue	9	10	36	51	6	3.31
d. Appropriateness of the venue of the activity	3	2	47	58	2	3.48
e. Time allotment per activity/topic	2	4	60	44	2	3.36
3. Involvement of Participants	1	2	3	4	5	
a. Enthusiasm and interest shown	4	4	28	70	6	3.63
b. Level of involvement of participants	5	9	38	56	4	3.40
4. Overall Evaluation	6	5	45	51	5	3.39

**Qualitative Assessment** 

Napintas iti inpaseminar yu kadakami nga farmers iti heirloom rice.

Great training.

Maymayat kuma nu haan tayo naladaw nga nagrugi ta ad-adu ti na-i-share yu kenyami.

What trainings would you suggest for future activities?

Pest Management

Organic Fertilizer Trainigs



## Republic of the Philippines Mountain Province State Polytechnic College Bontoc Campus

#### RESOURCE PERSON EVALUATION FORM

Name of Resource Person: JOEL C. FARODEN

Topic: Presentation of Characterization of Heirloom Rice Varieties in Barlig and Presentation

of Action Researches on Farm Interventions in Heirloom Rice Production

Date of Delivery: June 24, 2016

Time:

Using the scale below, please rate your resource person using the following features of the seminar-workshop:

1 – Poor (1.00-1.50); 2 – Fair (1.51 – 2.50); 3 – Satisfactory (2.51 – 3.50)

 $4 - \text{Very Satisfactory } (3.51 - 4.50); \quad 5 - \text{Excellent } (4.51 - 5.00)$ 

Particulars Particulars	Rating				Wt.	
	1	2	3	4	5	Mean
1. Clarity of topic Objectives at the beginning	6	5	56	40	5	3.29
2. Organization/Sequencing of topics	7	7	45	49	4	3.32
3. Clarity of topic/ideas presented/discussed	3	9	40	53	7	3.46
4. Effectiveness of methodologies/style of teaching	5	8	39	59	1	3.38
5. Quality and effectiveness of instructional materials	9	10	39	48	6	3.29
6. Ability to teach/ communicate ideas	8	5	57	42	0	3.19
7. Ability to answer questions	2	4	60	44	2	3.36
8. Ability to arouse/ sustain interest	3	2	54	51	2	3.42
9. Ability to manage time	9	2	68	28	5	3.16
10. How the topic was ended	5	4	76	27	0	3.12

Things	liked	in the	Resource	Person
THIRES		111 LIIV		1 (13011

Mayat, ta napintas ti presentasyon na iti heirloom rice.	

Things not l	iked in the Resource	e Person		
None	,			
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Other Rema	rks			

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## **ATTENDANCE SHEET**

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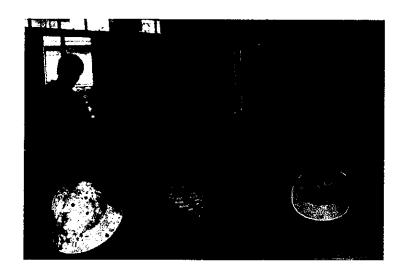
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## **PHOTODOCUMENTATION**



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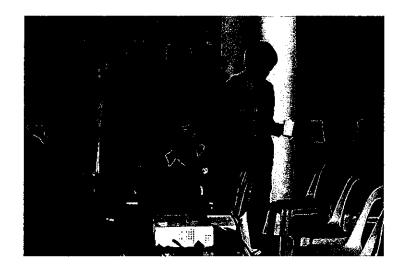
Mr. Ceferino Oryan, Municipal Agriculturist of Barlig, discussing on issues on yield determination of heirloom rice.

Mr. Sanday Balaoas supporting the discussion of Mr. Oryan.





The participants listening to the discussion of Mr. Oryan.



Ms. Magdalena Wanawan of the Department of Agriculture – CAR, preparing her presentation.

The participants lining up for the MOA signing for the verification and validation for the characterization of heirloom rice.





Mr. Sanday Balaoas of DA-CAR and Mr. Rolando Tawanna Jr. of the MPSPC Heirloom Rice Project (right) watched over the participants as they signed for the MOA.