

# Mountain Province State Polytechnic College

(Tadian, Mountain Province

#### RESEARCH DEVELOPMENT AND EXTENSION SERVICES

#### TERMINAL REPORT

#### I. GENERAL INFORMATION

Activity: Capability Building on MPSPC Compost and Botanical Pesticide

1 6 FEB 2022

EMMIE-PPE

Production

Date & Time of Activity: January 26,2022

Venue of Activity: Baang

Proponents: Elmer D. Pakipac

Facilitators: RDE Staff and students Participants: Farmers

Budget: Php

Source of Fund: Extension Fund

#### II. NARRATIVE REPORT

Organic fertilizer is crucial is sustaining nutrient of crops specially in organic farming as well as in conventional farms. Compost production is a traditional practice wherein plant debris and animal manure are gathered and composted. With the current trends in composting, MPSPC come up with its protocol on how to develop quality compost. The said protocol was developed since 2011 by Mr. Pakipac with the help of PCAARRD and Benguet State University.

To develop alternative source of nutrients in the form of compost among farmers, the need to capacitate interested farmers on the said technology. Moreover, since graduating students need to harnest their skills through practicum activities, training on MPSPC compost production is an skill that needs to be promoted.

Facilitated by Mr. Elmer Pakipac and assisted by BAT- 4<sup>th</sup> year students the training was attended by Lagawa farmers. A total of 15 farmers and workers stationed at Baang,Bauko and handful of BAT students attended the said training.

#### III. PHOTO DOCUMENTATION





Recieved by:

desiree anongos-gasmena Pac J-4-2022



# Mountain Province State Polytechnic College

#### (Tadian, Mountain Province









#### IV. RECOMMENDATIONS

1. Longer training on composting is highly recommended for the participants to internalized and appreciate the value of using compost. Perhaps crafting a training series is highly recommended

#### V. ATTACHMENTS

approved activity design, Attendance Sheets

Prepared by:

Noted:

Claire Camtungan

Community Relation Assistant Officer

ELMER PAKIPAC
Director, Extension Unit

# SUMMARY OF ACTIVITY EVALUATION

Title of activity: Capacity Building on MPSPC Compost Production

|  |     |      |     |     |     |      |     |    |    |    |      | :   |      |              |              | ľ    |    | 1                  |              |        |                         |
|--|-----|------|-----|-----|-----|------|-----|----|----|----|------|-----|------|--------------|--------------|------|----|--------------------|--------------|--------|-------------------------|
| DATE CONDUCTED: January 26,2022  |     |      |     |     |     |      |     |    |    |    |      | >   |      | VENUE: Baang |              | Sauk | Ĭ  | Bauko Mt. Province | Vince        |        |                         |
|  | Н   | 7    | 3 4 | 'n  | 9   | 7 8  | 6   | 10 | 11 | 12 | 13 1 | 4 1 | 5 16 | 17           | 18           | 19   | 20 | 21                 | 22           |        |                         |
| RESPONDENT'S RATING  |     |      |     |     |     |      |     |    |    |    |      |     |      |              |              |      |    |                    |              | TOTAL  | MEAN                    |
| 1. Objectives and Relevance of the activity                            |     |      |     | 7 8 |     |      |     |    |    |    |      |     |      |              |              |      |    |                    |              |        |                         |
| a. Clarity of objectives and relevance of activity to the participants | 4   | 4    | 4 5 | 4   | 4   | 5 5  | ٢٠  | r, | 4  | 2  | 4    | 4   | 70   | 4            | 72           | ις.  | 72 | S                  | ιΩ           | 100    | 4.00                    |
| b. Attainment of the activity objectives                               | 4   | 5    | 5   | 4   | 4   | 5    | 5   | r. | 4  | S  | r.   | 5 4 | r.   | 4            | r2           | 4    | r. | 4                  | r.           | 101    | 4.04                    |
| c. Usefulness of the activity/topics to the participants               | 4   | 5    | 4 5 | 4   | 5   | 5    | ß   | 2  | 4  | N. | 2,   | 5 4 | 2    | 4            | 4            | 4    | 2  | 2                  | <sub>2</sub> | 101    | 4.04                    |
| d. Timeliness and immediate applicability                              | 4   | 4    | 4   | 4   | 2   | 5 5  | r,  | 2  | 4  | r2 | 72   | 5 4 | 'n   | 4            | <sub>2</sub> | 4    | 4  | 4                  | S            | 66     | 3.96                    |
| 2. Organizational and preparation                                      |     |      | 138 | i   |     |      |     |    |    |    |      | 8   |      |              |              |      |    |                    |              |        |                         |
| a. Planning and implementation of the activity                         | 2   | 5 4  | 4 5 | 3   | 5   | 5 4  | S   | 'n | 4  | S  | 23   | 5 4 | 2    | 4            | 4            | 4    | 4  | 4                  | 5            | 66     | 4.71                    |
| b. Preparation and organizations of the activities                     | 2   | 4    | 4   | S   | rv. | 3    | S   | 2  | 4  | 2  | 4 5  | 4   | 2    | 4            | m            | 4    | 5  | 4                  | 2            | 96     | 4.57                    |
| c. Ventilation, lighting, equipment and facilities in the venue        | -CO | 5    | 5   | 5   | 7,  | r.   | 4   | r. | 4  | r. | 5    | 4   | 5    | 4            | m            | 4    | Ω. | 4                  | r.           | 101    | 4.81                    |
| d. Appropriateness of the venue of the activity                        | 4   | 2 7  | 4 5 | ທ   | 7.  | 5 5  | 4   | 4  | 4  | 2  | 5    | 4   | S    | 4            | 4            | 4    | 4  | 4                  | S            | 66     | 4.71                    |
| e. Time allotment per activity/topic                                   | 4   | 5 4  | 5   | 2   | 2   | 4    | 2   | 4  | 4  | S  | 5 4  | 4   | 2    | 4            | 2            | 4    | 4  | 4                  | 2            | 86     | 4.67                    |
| 3. Speakers/ Facilitators  |     | DOM: |     |     |     |      | K N |    |    |    |      |     |      |              |              |      |    |                    |              |        |                         |
| a. Mastery of the exrcise being taught                                 | 2   | 5 4  | 1 5 | 4   | 4   | 5 5  | 4   | 4  | 4  | 2  | 5 5  | 4   | 5    | 4            | 4            | 5    | 4  | 2                  | 5            | 100    | 4.00                    |
| b. Use effective means of communicating ideas                          | 4   | 5 4  | 4 5 | 4   | 5 4 | 4 4  | 4   | 5  | 4  | 2  | 4 5  | 4   | 2    | 4            | 2            | 5    | 2  | 2                  | 2            | 100    | 4.00                    |
| c. Keenness and interest in the conduct of activity                    | 2   | 5    | 5 5 | 2   | 4 5 | 5 4  | 2   | 4  | 4  | 5  | 4 5  | 4   | 2    | 4            | 2            | 5    | 2  | 2                  | 5            | 103    | 4.12                    |
| d. Stimulation of the participant's interest                           | 4   | 5 5  | 5   | 4   | 5,  | 5 5  | 4   | r2 | 4  | 2  | 5    | 4   | 2    | 4            | ß            | 5    | 4  | 2                  | 5            | 103    | 4.12                    |
| 4. Involvement of Participants   |     |      |     |     |     | SIES |     |    |    |    |      |     |      |              |              |      |    |                    |              |        |                         |
| a. Enthusiasm and interest shown                                       | 4   | 5 5  | 5   | 4   | 5 4 | 4    | 2   | 2  | 4  | 5  | 5 5  | 4   | 5    | 4            | 2            | 2    | 3  | 2                  | 5            | 97     | 3.88                    |
| b. level of involvment of the participants                             | 4   | 5    | 5   | 4   | 5   | 4    | 4   | 2  | 4  | 5  | 5 5  | 4   | 2    | 4            | 2            | 2    | က  | 2                  | 2            | 509    | 8.36                    |
| 5. Food  | 2   | 5 5  | 2   | 4   | 7,  | 5 5  | 5   | 'n | 4  | S  | 5 5  | 4   | S    | 4            | 4            | 5    | m  | ß                  | 2            | 86     | 3.92                    |
| 4. Overall Evaluation  | 4   | 5 5  | 5 5 | 4   | 5   | 5 5  | 2   | 5  | 4  | 5  | 5 4  | 4   | 2    | 4            | 4            | 5    | 4  | 2                  | 2            | 86     | 3.92                    |
|  |     |      |     |     |     |      |     |    |    |    |      |     |      |              |              |      | m  | 92= V              | FRY S        | ATISFA | 3.92= VERY SATISFACTORY |

4.51 - 5.00 = EXCELLENT 3.51 - 4.50 = VERY SATISFACTORY

2.51 - 3.50 = SATISFACTORY

1.51 - 2.50 = FAIR 1.00 - 1.50 = POOR

COMMENTS/SUGGESTIONS

- 1. Very satisfactory
  - 2. Understood

- Thank you very much.
   Training on botanical pesticide
   Longer training from composting to application

  - 6. Training of soil fertility management 7. Training on organizational management



# Mountain Province State Polytechnic College

#### Bontoc, Mountain Province

# ATTENDANCE SHEET Title of Activity: Capability Building on MPSPC Compost and Botanical Pesticide Production Date & Time: January 26, 2022 Venue: MPSPC-Baang Campus No. NAME GENDER F LGBQT M UNIT/OFFICE/DEPARTMENT SIGNATURE

| 1.  | GUNGANGAE CAINA      |   | V |   | PDE             | R                |
|-----|----------------------|---|---|---|-----------------|------------------|
| 2.  | any a                |   |   | / | /)              | Mary             |
| 3.  | Melanie M Maday-a    |   |   | _ | DXIRY           | modaya           |
| 4.  | FOWENA RIVERA        |   |   |   | PPE             | A.               |
| 5.  | Francisca C. Lumpisa |   |   |   | RDE             | Pi ·             |
| 6.  | LXDIUNG PHILAMAE     |   |   |   | N D E           | Aumpisa<br>One " |
| 7.  | CHARMAIN BEHIASAH    |   |   |   |                 | ( Nace "         |
| 8.  | JAY-10 GMMA          |   |   |   |                 |                  |
| 9.  | HAPOH MADALLA        |   |   | - |                 |                  |
| 10. | Joveliza Galsi       |   |   |   | RDE             |                  |
| 11. | Hazel ann 1. Buy 10  |   |   |   | DE- Cosse Agret | As Nuc a         |
| 12. | terbel O. Banaga     | / |   |   | Ple - aggie ryo |                  |
| 13. | FRANCIS PALADIO      |   |   |   |                 | (the             |
| 14. | PETER KETANA         |   |   | - | RDE             | A TO             |
| 15. | Parcina Patiogo      |   |   |   | Farmers         | Dec 1 mg         |
| 16. | Assis for town       | v |   |   | Faumer          | Oh to            |
| 17. | LOVELY PADACO        |   |   |   | Farmer          | Jongs out        |
| 18. | JONNA Palacia        |   |   |   |                 | Dala             |
| 19. | JUDY GALAP           |   |   |   | farmer + armer  | Tr               |
| 20. | Albert Avelino       |   |   | / | Farmers         | U                |

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.

MER PARTAE

MPSPC-QMS -F-026/00/Aug. 26, 2019 Page **1** of **2** 



|                         | A                                      | TTENDANCI  | SHEET      |        |                   |           |
|-------------------------|--|------------|------------|--------|-------------------|-----------|
| Title                   | of Activity: Capability Building on MP | SPC Compos | t and Bota | inical | Pesticide Product | ion       |
| Date                    | <b>&amp; Time:</b> January 26, 2022    |            |            |        |                   |           |
| Venu                    | ie: MPSPC-Baang Campus                 |            |            |        |                   |           |
| No.                     | NAME                                   |            | GENDER     |        | UNIT/OFFICE/      |           |
|                         | MANUE                                  | F          | LGBQT      | M      | DEPARTMENT        | SIGNATURE |
| 21.                     | Gabriel Gungange Cr.                   |            |            | /      | Farmer            | MON       |
| 22.                     | analyn aplasen                         | ~          |            |        | farmer            | aplasen   |
| 23.<br>24.              | Marcelyn Beston                        | V          |            |        | tarmer            | Mestog    |
| 2 <del>4</del> .<br>25. | July ladoco                            | /          |            | سد     | Farner            | Astoco    |
| <i>2</i> 0.             | Rita Noreno                            | /          |            |        | Farmers           | remoreno  |

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.

End User

MPSPC-QMS -F-026/00/Aug. 26, 2019 Page **2** of **2** 

#### RESEARCH DEVELOPMENT AND EXTENSION SERVICES

January 12, 2022

MPSPC-RECORDS OFFICE BY: 10:44

DR. REXTON F. CHAKAS

College President
Mountain Province State Polytechnic College

Dear Sir,

We are submitting to your office the activity design on Capability Building on MPSPC Compost and Botanical Pesticide Production to be held on January 25-26, 2022 at MPSPC, Baang Campus for your perusal and approval.

Respectfully yours,

ANNIE GEAIL F. EKID VPRDE

cc: VPAA (faculty and student activity design)
Executive Dean (faculty and student activity design)
VPAD (staff)
VPRDE (for RDE activities)
VPRGL (for RGL activities)
GAD (for GAD appropriated activities)
SSDO (for student activities)
Events Management Office

#### RESEARCH DEVELOPMENT AND EXTENSION SERVICES

#### **ACTIVITY DESIGN**

#### I. GENERAL INFORMATION

Activity: Capability Building on MPSPC Compost and Botanical Pesticide Production

Date & Time of Activity: January 25 and 26, 2022

Venue of Activity: MPSPC-Baang Campus

Proponents: Extension Unit

Facilitators: Extension Unit Staff and Students

Participants: Students and Farmers

Budget: PHP 21,500.00

Source of Fund: Extension guille

#### II. RATIONALE

The Mountain Province State Polytechnic College is trying to contribute something that could uplift the condition of the people in the community in this time of pandemic. In this case, the Agroforestry and Forestry Department spearheaded an extension project entitled "Learn and Share: A community Pantry of MPSPC" to address the issues concerning agricultural problems in the community. The department engage students in crop production using available area in the College which serves as their laboratory exercises or On-Job-Training to hone their skills and apply theories that they learned inside the school. The Department will then conduct a Capability Building on MPSPC Compost and Botanical Pesticide Production at Victor S. Domiguez Research Development and Production Complex to enable vulnerable farmer groups to recover their livelihood from the impact of Covid-19 and develop a sustainable backyard farm.

#### III. OBJECTIVES

- 1. Train the farmers and students on preparing and producing MPSPC compost and botanical pesticides.
- 2. To organize one (1) farmer organization

#### IV. EXPECTED OUTPUT

- 1. Production of MPSPC compost and botanical pesticides
- 2. Organized one (1) farmer organization

#### V. RESOURCE REQUIREMENTS:

A. Budgetary Requirements:

| Item             | Description      | Quantity | Unit Cost | Total Cost | Source of<br>Fund |
|------------------|------------------|----------|-----------|------------|-------------------|
| 1 (Jan 25, 2022) | Bond Paper, Long | 2 reams  | 300       | 600.00     | Extension<br>Fund |
| 2 (Jan 25, 2022) | Ball Pens        | 50 pcs.  | 15        | 750.00     | Extension<br>Fund |
| 3 (Jan 25, 2022) | AM and PM Snacks | 40pax*2  | 80        | 6,400.00   | Extension<br>Fund |



#### Mountain Province State Voletechnic College

#### Bontoc, Mountain Province

| 4 (Jan 25, 2022)     | Lunch            | 40 pax  | 150            | 6,000.00  | Extension<br>Fund |
|----------------------|------------------|---------|----------------|-----------|-------------------|
| 5 (Jan 26, 2022)     | AM and PM Snacks | 25pax*2 | 80             | 4,000.00  | Extension<br>Fund |
| 6 (Jan 26, 2022)     | Lunch            | 25 pax  | 150            | 3,750.00  | Extension<br>Fund |
| Design of the second |                  |         | Grand<br>Total | 21,500.00 |                   |

B. Human Resources (Indicate committee members, coordinators, ushers/ usherettes, marshals, etc)

| Committee/<br>Task | Number of Persons<br>required | People Responsible/ Members                 |
|--------------------|-------------------------------|---|
| Coordinators       | 2                             | Extension Staff                             |
| Facilitators       | 3                             | Extension Director and Extension Unit Staff |

C. Supplies, Property and Equipment Requirements

| Property/ Venue/ Equipment | Date to be used         |
|----------------------------|-------------------------|
| College Vehicle            | January 25 and 26, 2022 |
| Camera                     | January 25 and 26, 2022 |

VI. PROGRAM:

Prepared by:

CLAIRE P. CAMTUGAN
Community Affairs Assistant

Noted:

CAROLYNE CASTANEDA-IGUID Coordinator, Events Management for Below

LINDA I. GUINABANG
Department Chairperson

Reviewed:

on wish line a

HILARY L. TICAN

ELMER D. PAKIPAC

Executive Dean, Tadian Campus

Extension Services Director

Funds Available:

REXON T. DAMAYAN

Accountant III

Recommending Approval:

ANNIE GRAIL F. EKID

Vice President for Research Development and Extension

Approved:

REXTON F. CHAKAS

College President



#### Mountain Province State Polytechnic College

### Bontoc, Mountain Province

Note:

- 1. For activities to be conducted at Tadian but the activity design is processed in Bontoc, please furnish the Tadian Executive Dean a copy of the approved activity design before the conduct of the event.
- 2. Furnish the Events Management Office a copy of the approved activity design for advertisement and publication of the event.
- 3. If Activity Design is prepared by a faculty member, the Department Chairperson shall affix his/ her initials on the reviewed before the Executive Dean shall sign