

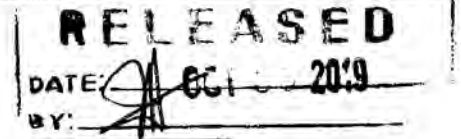


Republic of the Philippines
Department of Education
Region X
CAGAYAN DE ORO CITY DIVISION



Fr. William F. Masterson, S.J. Avenue,
Brgy. Upper Balulang, Cagayan de Oro City, 9000 Philippines

Division Memorandum
No. 863 s. 2019



**SEMINAR-WORSHOP ON SENIOR HIGH SCHOOL-TECHNICAL VOCATIONAL
LIVELIHOOD-AGRI FISHERY ARTS IN ORGANIC AGRICULTURE**

TO: JEAN S. MACASERO, PhD- Senior High School Coordinator
JUAN A. MINGO- EPS- TLE
PUBLIC SCHOOLS DISTRICT SUPERVISORS
PUBLIC SECONDARY SCHOOL HEADS
Technical Working Group
PINKY DELA CALZADA- T-III- Bugo NHS
METOCILA AGBAY- T-III- Agusan NHS
LENETH G. UDARBE- T-III- Lapasan NHS
This Division

1. The field is hereby informed of a Two (2) day Seminar-Workshop on Senior High School Technical Vocational Livelihood-Agri-Fishery Arts in Organic Agriculture which shall be held on November 5-6, 2019, 7:30 AM – 5:00 PM at Grand City Hotel, Velez St., Cagayan de Oro City.
2. The activity aims to:
 - a) Deepen the participants on the importance of organic farming;
 - b) Appreciate the importance of Organic Agriculture module in the integration of TVL curriculum;
 - c) Apply the updated principles and concepts of organic farming production;
 - d) Demonstrate the actual five modular Organic training activities in the participants' respective schools
3. Attached is the List of Participants and the Learning and Development Matrix of the said activity. School Heads are advised to inform the participants on the said activity.
4. For information, guidance and compliance.


JONATHAN S. DELA PEÑA, Ph.D. CESO V
Schools Division Superintendent

List of Participants

NO.	NAME OF TEACHERS	NAME OF SCHOOL
1.	IRENE S. CLERIGO - SHS	KAUSWAGAN NHS
2.	VERNA CABAÑAS - JHS	
3.	JEMARY S. BALGOS - SHS	TABLON NHS
4.	HAIDEE P. PRIMERO - JHS	
5.	JEMAR M. PAJARON - SHS	TIGNAPOLOAN NHS
6.	ULYSSESS B. LABAJO - JHS	
7.	ANALY L. DUHAYLUNGSOD - SHS	TAGPANGI NHS
8.	HEMIMA B. URSABIA - JHS	
9.	PONCIANO EDUAVE - JHS	CANITOAN NHS
10.	JINKY TION - JHS	
11.	BERNADITH SALINGAY	PUERTO NHS
12.	ALMA MANTALA	
13.	JOYRIE JANE BANAAG	PIGSAG-AN NHS
14.	EMELYN BUENAFE	
15.	CARMELITA C. CONSOLACION	LUMBIA NHS
16.	LILIA Q. PUTIS	
17.	ANI RETZEH A. MAPESO	TUMPAGON NHS
18.	ETHEL L. ONAHON	
19.	ERIC P. MESO	CARMEN NHS
20.	ADELINE Y. EMPLEO	
21.	ARNEL PACANA	BAYABAS NHS
22.	RONALDO SIWAGAN	
23.	DANDY H. JARAULA	MAN-AI NHS
24.	LOURDES MONTE	
25.	MARK HARRY EBARLE	MAMBUAYA NHS
26.	MARITES GAVIA	
27.	DELBERT R. EBARAT	SAN SIMON NHS
28.	RAUL D. BABIA	
29.	MARY JANE TOLENTINO	IPONAN NHS
30.	FRANCIS PADAY	
31.	ANNA LOU PAUROM	PUNTOD NHS
32.	DONNA AURA BARTE	
33.	EVELYN RAMOS	BUGO NHS
34.	MARY VIL ACENAS	
35.	MARIA SOFIA B. AVELLANA	FS CATANICO
36.	ANGELIZA L. APURADO	
37.	LAILA B. DIANO	AGUSAN NHS
38.	MARRIET T. SIMBAJON	
39.	BAYANI A. ALIANZA	BALUBAL NHS
40.	NANCY M. GALVEZ	
41.	FRANCISCA AGUILAR	BULUA NHS
42.	RINA ARRABACA	
43.	FLORENCIA SAYRODIN	CUGMAN NHS
44.	MARICHU CONCON	
45.	TITO DURANGO	BALULANG NHS
46.	REY OREVILLO	
47.	BETULIO B. ABUCEJO	EAST GUSA
48.	ARLINA N. RETAMAS	
49.	MAGDALENA A. FLORES	LAPASAN NHS
50.	LILIBETH Q. DORIA	
51.	JACQUELENE M. IGANO	CDONHS
52.	ROCELA L. LADERA	
53.	KATHERINE APAL	MACASANDIG NHS
54.	JUDY MENDOZA	
55.	GOLDA S. ROSEL	INDAHAG NHS
56.	CONCEPCION HINACAY	
57.	MA. THERESA M. BOBOROL	CAMAMAN-AN NHS
58.	JAMES REYMON OKINLAY	
59.	VINNA MARIE JAVA	MACABALAN NHS
60.	HAZELLEL TABALDO	
61.	TRICIA B. BAJENTING	ANGELES NHS
62.	MYRNA A. AMOGUIS	
63.	REGINA JAGMOC	BONBON NHS
64.	KIMBER JOHN GUIAN	
65.	MELROSE CARREON	PAGATPAT NHS
66.	ERWIN GALINADA	
67.	REYNALDO TABIOS	BAYANGA NHS
68.	VICKY AKUT	
69.	GABRIEL CATALAN	DANSOLIHON NHS
70.	JOHN VON BERNAS	
71.	JUN RAYMOND PACANA	TAGLIMAO NHS
72.	BENEDICT VERDEL EBARRAT	
73.	RUEL DEL ROSARIO	BESIGAN NHS
74.	ALBIN B. BALABA	PAGALUNGAN NHS
75.	DANNY A. LABADAN	TUBURAN NHS
76.	JOREEN MARIE DELEGARIA	
77.	AMIE MARILOU TAGAHANAN	PNROA NHS
78.	RODEL GULTIANO	
79.	CEDRIC BORRES	GUSA RSHS
80.	GRACE MAGLUPAY	
81.	HAZEL SUBTENIENTE	PATAG NHS
82.	NIKKI PAHILAN	
TECHNICAL WORKING COMMITTEE		
83.	PINKY DELA CALZADA	BUGO NHS
84.	METOCILA AGBAY	PUERTO NHS
85.	LENETH G. UDARBE	LAPASAN NHS3

Prepared by: *Amalberto*
 IRENE S. MACASANO, M.Ed
 ERS - SHS Coordinator

LEARNING AND DEVELOPMENT MATRIX FOR TWO (2 DAY) SEMINAR-WORKSHOP ON ORGANIC AGRICULTURE
November 5-6, 2019 –Grand City Hotel

Day 1(November 5, 2019)

Date/Time	Activities/Topics	Resource Person/ Facilitator
8:00 am	Arrival of Participants Registrator	DepEd
8:30-9:30	Preliminaries: Opening prayer Pambansang Awit Opening Remarks Intro of Pax	DepEd
	Expectation setting, leveling off and presentation of training design	JTPit
9:30- 10:30	Overview of Organic Agriculture in the Philippines <ul style="list-style-type: none"> ➤ Review of organic act 2010 ➤ Objectives of adopting organic farming ➤ Methods of organic farming ➤ Importance of organic farming ➤ Principles of organic farming 	JTPit
10:30	SNACKS	
10:30- 12:00	Organic vegetables production <ul style="list-style-type: none"> ➤ Brief introduction on the importance of organic vegetable production; Do's and Don'ts ➤ Plot preparation and seedling establishment ➤ Mulching ➤ Container gardening ➤ Vertical gardening ➤ Organic fertilization application ➤ Weed control ➤ Natural pest control ➤ Water management ➤ Maturity period 	MTMercurio/ JTPit
12:00- 1:00	LUNCH TIME	
1:30- 3:00	Organic fertilizer production <ul style="list-style-type: none"> ➤ Importance of using organic fertilizer ➤ Vermicomposting Step by step procedure Do's and Don'ts Economic of producing organic fertilizer using vermi 	

3:00-3:30	>	
	snacks	
3:30-4:30	Alternative Pest management Practices and its application > Biological control > Concoctions > Botanical Pesticides > Yellow sticky trap	MT Mercurio
4:30-5:30	Organic Concoctions and Extracts > NF Technology, an overview and importance > Different Concoctions /Extracts and its importance > Step by step preparation procedure and applications.	JTPit

Day 2(November 6, 2019)

Morning

Date/Time	Activities/Topics	Resource Person/ Facilitator
8:00 am	Recap	DepEd/ XUCA
8:30-10:00	Organic Poultry production > Concept of Organic poultry production > Do and Don't s > Natural farming feeds/ home made feeds > Feed formulation > Concoctions, its benefits > Benefits of NF feeds	Dr. SLGorre- XUCA
	SNACKS	
10:00 - 12:00	Organic Swine Producer > Concept of Organic swine production > Do and Don't s > Swine housing and bedding > Natural farming feeds/ home made feeds > Feed formulation > Concoctions, its benefits > Benefits of NF feeds	Dr. SLGorre- XUCA
12:00-1:00 PM	LUNCH BREAK	
Afternoon		
1:30- 4:00 pm	Demonstration/workshops (Simultaneous) a. Vermicomposting b. Plot Mulching and green manuring c. Organic concoctions/ extract preparations d. Container and vertical gardening e. Poultry and swine organic feed formulation/home made feeds and feeding; organic swine bedding protocol	MMercurio LGJubilan JTPit SLGorre.
	WORKING SNACKS	
4:00-5:00 pm	TOUR/ pick & Pay	XUCA staff/ LGJubilan

	EVALUATION AND CLOSING REMARKS	DepEd
5:30 PM	Home sweet home	

Prepared by:


JEAN S. MACASERO, PhD
 EPS- SHS Coordinator

Checked:

LOREBINA C. CARRASCO
 Chief., CID

Recommending Approval

Approved:

ALICIA E. ANGHAY, PhD
 Assistant Schools Division Superintendent

JONATHAN S. DELA PEÑA, PhD., CESO V
 Schools Division Superintendent