




OFFICE OF THE PROVINCIAL AGRICULTURIST

CY 2021 Accomplishment Report

PROGRAM/PROJECT ACTIVITIES	BRIEF DESCRIPTION	ACCOMPLISHMENT																			
<p>I. RICE DEVELOPMENT PROGRAM AND SERVICES</p> <p>a. Seed Assistance Program a.1 Seed Production</p> <p>a.2 Seeds and Fertilizer Assistance Program</p>	<p>DA-PLGU Collaborative Project. Commitment of individual accredited seed growers to provide certified seeds for buffer seed and stocking</p> <p>An intensified promotion of high-yielding technology through distribution of hybrid rice seeds and inorganic fertilizers.</p>	<p>For Dry Season (DS) cropping 2020-2021, 224 seed growers (SG) planted an area of 1868.1 ha with a total production of 223,584 bags. While for Wet Season (WS) cropping 2021 a total of 256 SG planted an area of 1675.83 hectares with a total production of 18,373.25 bags. Details of the results of Seed Certification was shown in the table below</p> <table border="1"><thead><tr><th rowspan="2">Cropping Season</th><th colspan="2">Bags Submitted</th><th colspan="2">Bags Passed</th></tr><tr><th>20kg/bag</th><th>40kg/bag</th><th>20kg/bag</th><th>40kg/bag</th></tr></thead><tbody><tr><td>Dry Season 2020-2021</td><td>254,788</td><td>75,993</td><td>248,183</td><td>74,679</td></tr><tr><td>Wet Season 2021</td><td>97,637</td><td>52,608</td><td>81,211</td><td>43,134</td></tr></tbody></table> <p>Monitored and supervised distribution of hybrid and inbred seeds at the different municipalities of Isabela. The province had a total allocation of 46,337 bags of hybrid seeds for WS 2021 and distributed to 27,257 farmer beneficiaries. While for DS 2021-2022 the province had a total of 112,415 bags of hybrid seeds and 10,787 bags of certified seeds and all were distributed to 63,893 and 4864 farmer beneficiaries respectively.</p> 	Cropping Season	Bags Submitted		Bags Passed		20kg/bag	40kg/bag	20kg/bag	40kg/bag	Dry Season 2020-2021	254,788	75,993	248,183	74,679	Wet Season 2021	97,637	52,608	81,211	43,134
Cropping Season	Bags Submitted			Bags Passed																	
	20kg/bag	40kg/bag	20kg/bag	40kg/bag																	
Dry Season 2020-2021	254,788	75,993	248,183	74,679																	
Wet Season 2021	97,637	52,608	81,211	43,134																	



Monitored and supervised the distribution of fertilizer through e-voucher. A total of 58,589 out of 88,869 approved no. of beneficiaries for WS 2021 claimed their e-voucher while the remaining 30,280 not yet claim their e-voucher. Fertilizer voucher for Dry Season Crop is not yet available due to on-going consolidation of Masterlist of Seed Distribution.



b.Technology Demonstration

PLGU Funded. Initiated project of PLGU in collaboration with MLGU
Support to Rice Production with goal of "Masaganang Ani Mataas na Kita"



Established three (3) sites of Technology Demonstration on Rice Production with an area of 1 ha per site at Brgy. Annanuman, San Pablo, San Jose, Delfin Albano and Calamagui West, Santa Maria, Isabela. The techno-demo showcased the two technique of direct seeding method namely, manual broadcasting and using of Drum Seeder. However in Santa Maria the techno-demo was affected by drought due to limited or long duration of no rainfall. Results of the techno-demo was shown in the table below.




b.1. Technology Demonstration on Direct Seeded Rice (DSR) in Irrigated Areas

Establishment of Technology Demonstration showcasing Different Type of Crop Establishment through mechanization and also serve as the learning field.

Sites	Yield Results (t/ha)		Variety	Remarks
	Drum Seeder	Man ual		
Annanuman, San Pablo	8.2	6.04	NSIC Rc 480	
San Jose Delfin, Albano	6.7	5.02	NSIC Rc 480	
Calamagui West, Santa Maria	3	Abor ted	SL 8H	Water Strees due to Drought
	3.5	Abor ted	SL 20H	





<p>b.1.1. Season-Long Farmers' Field School</p>	<p>PLGU Funded. Initiated project of PLGU in collaboration with MLGU a combination of lectures and hands-on training for farmer-participants to enhance their capacity and farming practices</p>	 <p>Facilitated the weekly activities of the 3 Season Long Training or Farmers Field School (FFS) sites Located at Brgy. Annanuman, San Pablo, Brgy.San Jose, Delfin Albano and Brgy. Calamagui West, Santa Maria, Isabela. This training aims to enhanced and capacitate the farmers in rice production focusing on new technologies that can be utilized by farmers to lessen their production cost and increase their yield and income. A total of 98 farmer participants completed and graduated in the said activity. The training was designed for 16 weeks and held once a week. However, some meetings were suspended due to pandemic and later resumed but with restrictions such as social distancing, wearing of face mask and face shield. Launching, Field Walk and Closing ceremony and was also conducted per site. During the closing ceremony, one (1) unit of Drum seeder per association and 4 bags of organic fertilizer per participants was awarded.</p>  
---	---	--





Facilitated the field tour of the participants to the established Integrated Farm School at Cabatauan and San Mateo, Isabela.



b.1.2 Technology Demonstration National Rice Technology Forum (NRTF)

DA-PLGU-MLGU & Private hybrid rice seed producing Company Collaborative Project . A strategy of the Department of Agriculture to intensify the efforts in increasing the yield and productivity



Assisted in the weekly field visitation and monitoring of the techno-demo field by the different stakeholders to observe for presence of pests infestation or disease occurrence. Farmers' class was also conducted after the field visitation. The techno demo had an area of 100 ha and planted with different hybrid varieties.

of farmers and ensuring food sufficiency, availability, accessibility and affordability by showcasing the adoption of hybrid rice technology and best farming equipment.



c . Monitoring of Palay Price

Data collection of prevailing price per kilo of palay from the different commercial centers

Summary of the Price Monitoring of Rice for the whole year for 2021 was shown in the table below

Month	Moisture	
	Wet	Dry
Jan	13.21	17.53
Feb	14.74	18.86
March	16.06	18.90
April	15.50	18.74
May	14.77	18.27
June	14.86	18.21
July	14.66	18.47
Aug	14.60	18.82
Sep	14.02	18.16
Oct	12.72	17.11
Nov	13.35	17.80
Dec	14.10	18.14

d. Monitoring of Rice Planting & Harvesting

Data collection on the status of rice planting and harvesting

Area Planted= 317,749.54 ha

Area Harvested= 307,411.84 ha

Production = 1,706,112.39 mt

Average Yield = 5.55 mt/ha

<p>II. INTERVENING ACTIVITIES</p> <p>a. Attendance and participation to Meetings/ Symposium</p>	<p>To keep abreast of the programs/projects</p>	<p>Attended the municipal/city agriculturists meeting at DA-CVRC through face to face and virtual meetings.</p>  <p>Attended and participated in the urgent meeting re: infestation of Rice Black Bug (RBB) held at De Venecia Hall, ISU-Echague Campus with the Municipal Mayors and Agriculturist, DA- RFO 2, ISU and PGI. The meeting was spearheaded by Hon. Faustino G. Dy III, the Provincial Vice Governor and OIC Governor. The meeting focused in the status of pest infestation, prevention and control measures of pest infestation and the creation of Provincial Tasks Force for RBB. RBB which is present and threatens rice farmers in some municipalities of the Province including San Guillermo, Alicia, Cabatuan, San Mateo, Luna, Aurora, Burgos, Mallig, Quirino and San Manuel. Ms. Mindaflor Aquino from Regional Crop Protection center (RCPC) discussed about the characteristics and control measures of RBB. Before the end of the meeting the group agreed for follow up meeting with the municipalities with the presence of RBB to Finalized the member of Provincial Tasks Force.</p> <p>Attended in the Consultative Meeting at BPI NSQCS San Mateo, Isabela. It was attended by the BPI Center Chief, Regional Seed Coordinator of DA RFO2, Provincial Seed Coordinators of Region 2 and Representative from Philrice, Isabela. During the meeting, the Implementation of the DA Circular No.6 which aims to ensure the sufficiency of Registered Seeds (RS) as planting materials to be used for the production of Certified Seeds (CS) in order to cover up the seed requirements for the National Rice Program (NRP) of DA and other programs. Before this Circular, DA-Philrice is the only authorized to produce Registered Seeds, however on the previous year's shortage of planting materials had occurred. Through this DA Circular, the issuance of Special Accreditation to Seed</p>
--	---	--

b. Attendance to Training

To enhance the personnel's competence and capability

Growers to plant Foundation Seeds to augment the shortage of planting materials for the farmers.



Attended the first Cagayan Valley Progress Show held at ISU Campus- Echague, Isabela with a theme: "Empowerment through Innovative Farming". The aim of this activity is to uplift the traditional practices of farmers to mechanize farming, from land preparation to post harvest handling which will help them lessen their farm labor expenses.



OPA Personnel under Rice Section undergone several trainings namely: Rice Specialist Training Course (RSTC), Rice Crop Manager (RCM) and KlimAgricultura



c. Program/Project
Coordination and
validation

For smooth
implementation of
program/ project



Assisted in the Distribution of Financial Cash Assistance for Tobacco Farmers at the Municipalities of Isabela, namely: Reina Mercedes, Ilagan, Quirino, Mallig, Roxas, Quezon, Gamu, Naguilian, Aurora, San Mateo and Luna



Attended and participated in the preparation and distribution of farm machineries to associations under RCEF Program-Mechanization Component headed by the DA- PHILMECH.



Assisted and facilitated in the conduct of technical briefing at the municipalities with presence and infestation of Rice Black Bug (RBB).



c. Conduct of Training

Good Agricultural Practices



Conducted four (4) trainings of Good Agricultural Practices (GAP) on Rice at Ramon, Cabataan, San Agustin and Cordon, Isabela with a total of 100 farmer participants.



d. Conduct of Technical Briefing

Conducted Technical Briefing on Rice Black Bug (RBB) at the municipality of San Manuel, Aurora, Alicia, Cabataan and San Mateo Isabela.





Facilitated the briefing on Installation and Distribution of Fabricated Solar Light Trap at the 13 municipalities with reported presence and infestation of Rice Black bug (RBB). A total of 39 units of light trap were distributed.



d. Conduct Validation

Facilitated Technical Briefing on Pest Identification, Diagnosis and Management cum Surveillance and Early Warning System (SEWS) on Rice.



Conducted validation of the reported crop damages due to Typhoon Maring in the 5th Congressional District of Isabela together with validation team of DA-CVRC and MAO staff of respective municipalities. As a results there were 7,726.15ha partially affected from the 22 municipalities with 6231 farmers affected.



Conducted validation of the reported crop damages due to Brown Plant Hoppers.



C. Technology Promotion with Farmers Field School (FFS), Wet Cropping Season 2021

a. Demonstration on Sustainable Corn Production in Sloping Areas (SCoPSA)

Two (2)-year SCoPSA Tech Demo at Brgy. Annanuman, San Pablo and Brgy. Flores, Naguilian, Isabela started WS 2019 and ended DS 2020-2021.

PGI – Funded two (2) sites of Technology Demonstrations on SCoPSA established at Brgy. San Francisco Norte, San Guillermo and San Pedro, San Mariano, Isabela for the promotion of SALT Technology which control soil erosion on hilly land areas planted to corn.



Project implementation of old SCoPSA established in Brgy. Annanuman, San Pablo and Brgy. Flores, Naguilian, Isabela for Dry Season 2020-2021 (4th season) was terminated last March, 2021.

Wet Season 2021, two (2) new sites were established in Brgy. San Francisco Norte, San Guillermo and Brgy. San Pedro, San Mariano, Isabela having an average yield of 6,105 MT per hectare applied with AMO and 3,690.57 MT per hectare without application of AMO Natural Fertilizer.

The average yield per hectare of 6.10 MT with AMO and non AMO of 3.69 MT is not yet an official result, since it is only done once. The use of AMO in the next 3 seasons is recommended to the farm owner to verify and have more conclusive result.



b. Farmers Field School (FFS) Season 1, Wet Crop Season 2021

The Farmers Field School or FFS approach is an innovative, participatory and interactive learning approach that emphasizes problem solving and discovery based learning. It is also a time bound activity (generally one agricultural production

The Farmers Field School (FFS) Season 1 project were able to graduate **21 and 16 corn farmer-participants** during the culminating activity scheduled on October 28, 2021 and November 5, 2021 in Brgy. San Francisco Norte, San Guillermo and San Pedro, San Mariano, Isabela, respectively. Attended by LGU officials, OPA staffs led by PA Frogoso, OMA staffs, Seed Company (Syngenta), Brgy. Officials, invited FCAs and farmers.

Site 1 San Francisco Norte, San Guillermo

cycle or a year), involving a group of farmers facilitated by extension workers.



E. Validation and Assessment of Corn Damage Reports from LGUs.

A team validation with OPA, DA-CVRC and affected LGUs on the extent of corn damage due to drought during WS 2021.



Final Corn Damage Report Caused by "Drought" (August 31, 2021) in the province of Isabela.

1. Total Corn Area Planted	126,554.71 has.
2. Area Affected (has)	54,465.32
Totally Damaged	4,578.85
Partially Damaged	49,886.47
4. Value Loss (P)	1,686,521,191.28
5. No. of Farmers Affected	37,051
6. No. of Municipalities/Cities Affected	22
7. Percent (%) Damaged vs Total Standing Crop	43.04%
GRAND TOTAL VALUE LOSS	1,686,521,191.28



F. Calamity Rehabilitation

a. PHASE 1 – procurement of Natural Fertilizer (AMO) for Marginal Corn Farmers

PLGU Funded, provision of Natural Fertilizer (AMO) to the marginalized corn farmers who have low yield and income due to high cost of in organic fertilizers needed in their agricultural activity and whose crops were affected by drought during DS 2019-2020 (11 municipalities) implemented last **Wet Cropping Season 2021.**

The PGI in its desire to cushion the impact of calamity damages brought to the corn farmers in the province had provided input assistance (AMO). Five (5) sachets of AMO or equivalent to ₱3,500.00 each to 1,831 corn farmers involving 11 municipalities whose corn crops were affected by drought during the 2019-2020 Dry Cropping Season, the program was implemented last Wet Season 2021.



a. PHASE 2 - procurement of Natural Fertilizer (AMO) for Marginal Corn Farmers

PLGU Funded, provision of Natural Fertilizer (AMO) to calamities stricken farmers by typhoon Ulysses (DS 2020-2021) (29 municipalities) in the province implemented this **Dry Cropping Season 2021-2022**

A total of **10,731 sachets** distributed by the province to corn farmers whose crops were affected by typhoon Ulysses (DS 2020-2021) implemented this Dry Crop Season 2021-2022.



G. Calamity Rehabilitation Program (Corn Hybrid Seed) of the Department of Agriculture Region 02 for Wet Crop Season 2021

A collaborative program with the Department of Agriculture Region 02 for the procurement of 5,274 bags GM Hybrid Corn Seeds @ 9 kilogram per bag under the Quick Response Fund (QRF).

5,274 bags GM Hybrid Corn Seeds for the Calamity Rehabilitation Program of the Department of Agriculture were given to drought affected corn farmers last WS -2020 implemented during Wet Cropping Season 2021. The rehab was implemented in **19 municipalities** of the province.



H. Calamity Rehabilitation Program (Corn Hybrid Seed) of the Department of Agriculture Region 02 for Dry Crop Season 2021-2022

A collaborative program with the Department of Agriculture Region 02 for the procurement of 8,568 bags GM Hybrid Corn Seeds @ 9 kilogram per bag under the Quick Response Fund (QRF) for Typhoons Pepito, Rolly and Ulysses.

Distributed 8,568 bags GM Hybrid Corn Seeds for the Calamity Rehabilitation Program of the Department of Agriculture to affected corn farmers by typhoon “Pepito, Rolly and Ulysses” last October to November 2020 to be implemented this Dry Cropping Season 2021-2022 to **28 municipalities** in the Province of Isabela.



I. PHASE 2 - Cash and Food Subsidy Program for Marginal Corn Farmers and Fisherfolks of the Department of Agriculture.

A collaborative program with the Dept. of Agriculture for Marginal Corn Farmers and Fisherfolks in the province of Isabela. This program aims to cater more marginal corn farmers affected by the on-going pandemic and provide them with the opportunity to further improve their economic status.

The Department of Agriculture in coordination with the Office of the Provincial Agriculturist worked out in the preparation of masterlist of corn farmer-beneficiaries for the direct cash and food assistance to eligible small holder farmers affected by the Covid-19 Pandemic. A cash of ₱ 3,000.00 and ₱ 2,000.00 worth of food items to 18,230 farmers from the 36 municipalities and cities of the province.



J. Integrated Corn-Based Farming System of ATI-RTC 02.

A collaborative Training Program with ATI-RTC 02, Malasin, San Mateo, Isabela aims to develop/enhance the Knowledge, Skills and Attitude of the corn farmer participants on ICM-CBFS.

Successfully facilitated the conduct of re-echo training on Integrated Corn-based Farming System to 17 selected corn farmers each per batch to 5 targeted LGUs in the province. Among LGUs who accomplished said re-echo training on ICM-CBFS as follows;

1. OMA-Tumauini, Isabela
2. OMA-Gamu, Isabela
3. OMA-Delfin Albano, Isabela
4. OMA-Luna, Isabela
5. OMA-Roxas, Isabela



K. Regional 3rd Corn Derby Field Day Program on May 21, 2021 at the Seed Production Area of DA-CVRC, City of Ilagan, Isabela

A collaborative project with DA-CVRC and Private Corn Seed Companies, showcasing yield performance and technology adopted of the different corn hybrid seed varieties.

Yield Result of the different Corn Hybrid Varieties Planted for Dry Cropping Season 2020-2021 in the Regional 3rd Corn Derby Project

No.	Seed Company	Variety Used	Yield (kg./ha)
1	Bioseed	Hi-Fly	16,251.52
2	Bayer	DK 9919s Vt Double Pro	15,530.04
	Bioseed	H 101G	15,061.81
	Bayer	DK 9118s Vt Double Pro	14,854.63
3	Corteva	P3582 YHR	14,806.28
	Bioseed	H102G	13,405.92
	Corteva	P3585 YHR	14,091.48
	Corteva	P4097 YHR	13,812.60
4	Syngenta	NK 306BtGt	13,221.38
	Bayer	DK 6919s Vt Double Pro	12,007.17
	Syngenta	NK 6410 BtGT	11,297.30
5	Asian Hybrid	AH J505	10,030.55
6	Cornworld	CW1777	9,990.17
	Asian Hybrid	AH Ultra RRC2YG 357	9,860.11
	Syngenta	NK 8840 BGT	10,316.90
	Cornworld	CW 320	9,357.17

The Regional 3rd Derby Program was attended by Regional Executive Director Narciso A. Edillo, RTD Bosania, OPA technical staffs led by Engr. Fidel Doca, DA-CVRC-Engr. Rolando Pedro, Host City represented by Mr. Moises Alamo, officials/technical staffs of LGUs in the province of Cagayan, Nueva Vizcaya, Quirino and Isabela. Also participated by different Corn Hybrid Seed Companies. Invited participants were limited in accordance with coVid 19 protocols of the City of Ilagan, Isabela.



L. PLGU Livelihood Assistance to Tobacco Farmers in the Province of Isabela (23 municipalities)

The Provincial Government of Isabela thru Hon. Governor Rodito T. Albano, III extended the provincial share from tobacco excise tax in the form of livelihood assistance to tobacco farmers

No. of Tobacco Farmers with the Amount of Livelihood Assistance Distributed by Municipality

Municipality/City	No. of Farmer Beneficiaries	Amount of Livelihood Assistance (Php)
District I		
Cabagan	210	1,260,000.00
Delfin Albano *	124	744,000.00
Ilagan	699	4,194,000.00
San Pablo	25	150,000.00
Sta. Maria *	22	132,000.00
Sto. Tomas *	115	690,000.00
Tumauini *	286	1,716,000.00
Sub-total	1,481	8,886,000.00
District II		
Benito Soliven	58	348,000.00
Gamu	157	942,000.00
Naguilian	53	318,000.00
R. Mercedes	833	4,998,000.00
San Mariano	66	396,000.00
Sub-total	1,167	7,002,000.00
District III		
Cabatuan *	176	1,056,000.00
San Mateo	149	894,000.00
Sub-total	325	1,195,000.00
District V		
Aurora	1120	6,720,000.00
Burgos	174	1,044,000.00
Luna	230	1,380,000.00
Mallig	805	4,830,000.00
Quezon	205	1,230,000.00
Quirino	1,117	6,702,000.00
Roxas	1,037	6,222,000.00
Sub-total	4,688	28,128,000.00
District VI		
Cauayan *	62	372,000.00
Echague *	66	396,000.00
Sub-total	128	768,000.00
Grand Total	7,789	46,734,000.00





NOTE: *-Distribution of the remaining 7 municipalities with no. of tobacco farmer beneficiaries of 851 and a total amount of livelihood assistance of Php 5,106,000.00 will be conducted on the first quarter of CY-2022.

M. Attended Virtual Trainings conducted by DA-CVRC, San Felipe, City of Ilagan, ATI-RTC 02-San Mateo, DOST-PAGASA, RCPMC-Isabela and CSC-Region 02, Tuguegarao City, Cagayan

The virtual training programs conducted by partner-agencies for employees purposely to produce a positive change to individuals knowledge and skills related to subject matter that will be beneficial to the organization.



PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
<p>III. HIGH VALUE COMMERCIAL CROPS DEVELOPMENT PROGRAM AND SERVICES</p> <p>A. Operation and Maintenance of Provincial Nursery</p> <p>B. Monitoring of Planting and Harvesting</p> <p>C. Meetings/Trainings and Workshops attended</p>	<p>PLGU initiated. Production of assorted vegetable seedlings for distribution to farmers.</p> <p>PLGU initiated. Production of sexually propagated fruit trees.</p> <p>Data collection on status of planting and harvesting</p>	<p>Produced a total of 1,071,567 pieces assorted vegetable seedlings which were distributed to 1,035 farmer recipients.</p> <p>Produced a total of 5,000 pieces of assorted fruit tree seedlings. Of which 3,720 were distributed to 185 farmer recipients.</p> <p>Monitored a total of 25,436.63 hectares Planted with assorted vegetable within the whole province with an approximate yield of 279,802.93 metric tons.</p> <p>Monitored 158 hectares of mango plantations and a harvest of 47,466 kgs of off-season mango production.</p> <p>-Conducted and Facilitated in the first general assembly meeting of the Queen Isabela Mango Producers Cooperative (QIMPC) at Cauayan City, Isabela.</p>  <p>- Assisted in the opening of bank account of the Queen Isabela Mango Producers Cooperative and monitor the conduct of flower induction on mango trees at Roxas, Isabela.</p> 

- Monitored mango farms in Tumauni, Isabela regarding flower induction on mango trees.



- Conducted and Facilitated in the meeting and updating on the status of Organic Agriculture at Sitio, Bating, City of Ilagan, Isabela



- Conducted F2C2 profiling at PAYOGA-Kapatagan MPC at Gamu, Isabela



- Assisted and facilitated in the distribution of organic and natural fertilizers and vegetable seeds to the drought affected farmers at Quirino, City of Ilagan, Burgos, Quezon, Sto. Tomas, San Pablo, Cabagan and Delfin Albano, Isabela.



-Conducted and Facilitated in the second general assembly meeting of the Queen Isabela Mango Producers Cooperative (QIMPC) at Cauayan City, Isabela.



- Monitored and conducted flower induction of mango farms in San Pablo, Cabagan, Naguilan, Cauayan City, Quirino, Tumauni and Roxas Isabela.



- Attend and facilitated in the conduct of consultative meeting re: revitalizing the operation of the Isabela Agri-Pinoy Trading Center (IAPTC) at Roxas, Isabela.



- Conducted trainings on Organic Agriculture, GAP on fruit trees and vegetables and training on vegetable seedling production.



- Conducted meeting re: organization of Banana Growers of Jones and San Agustin Isabela.



- Attended FY 2022-2027 Municipal Organic Agriculture Roadmap Workshop at DA- CVRC, San Fermin, City of Ilagan.



- Attended Seminar on Localized Climate Information Services at AMIA Climate Information Services and Learning Center at Sta.Victoria, City of Ilagan, Isabela.



- Conducted and Facilitated the third general assembly meeting of the Queen Isabela Mango Producers Cooperative (QIMPC) at Cauayan City, Isabela.

- Attended consultative meeting workshop on Organic Agriculture Program at ATI-RTC 02, Malasin, Aurora, Isabela.



- Monitored and conducted of flower induction on mango farms in San Pablo, Cabagan, Naguilan and Gamu, Isabela.



- Conducted GPS and Geotagging HVCC farms in various municipalities in the province of Isabela.



- Conducted meeting re: organization of Banana Growers of Jones and San Agustin Isabela.



- Attended webinar on Business Opportunities in Coconut Industry facilitated by Department of Trade and Industry (DTI) - RF 02 via Zoom.



- Attended the Advocacy Webinar on Good Agricultural Practices (GAP) for Cacao facilitated by DTI in collaboration with DA-RF 02 via zoom.



- Vermicast Production and harvesting at the Provincial Plant Nursery.



- Preparation of raw materials of organic concoctions for organic crop production.



- Preparation of raw materials for Mushroom Production (*Volvariella volvacea*) at the Provincial Plant Nursery.



- Continuous improvement of the Provincial Plant Nursery (New Site) in preparation for GAP and Organic Certification.



- Provincial Plant Nursery site preparation for continuous organic crop production



-Preparation of various naturally produced seeds harvested for the next planting season



-Mango Fruit Bagging at the Provincial Plant Nursery Old Site



- Conducted and Facilitated the regular general assembly meeting of the Queen Isabela Mango Producers Cooperative (QIMPC) at Cauayan City, Isabela.



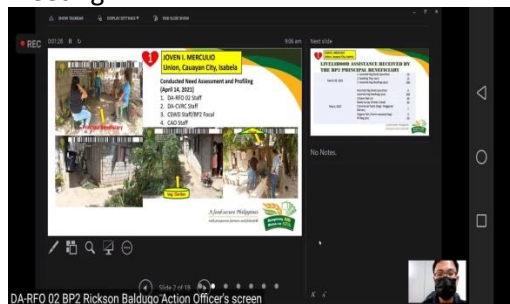
- Participated in the Training on Organic Agriculture for AEW's in Isabela conducted thru webinar by ATI - RTC02 San Mateo.



- Participated in the Training on the 1st Mindanao Convention: Avocado and Langka Industry Development conducted thru webinar spearheaded by Mindanao Development Authority



Attended Isabela Provincial BP2 Task Group Online Meeting



- Conducted meeting with organic vegetable farmers regarding the organization of cooperative or association the Municipality of Aurora, Tumauni and



- Attended demo on harvesting mango fruits initiated by DTI with Dr. Clodualdo Firme at Warlington Farm, Santiago City, Isabela.



- Mushroom production at the Provincial Plant Nursery.



- Conducted farm visitation on the farm of Maam Ludivina Pua, a member of the QIMPC at Brgy. Antagan, Tumaui, Isabela.



- Assisted in the establishment of aquaponics (Tilapia + Leafy Vegetables) in the Provincial Plant Nursery New Site.



Conducted validation to the FCAs and CBOs of the proposed support of DAs Bayanihan 3 Act.



Monitored HVCC farmers and Processors



Conducted field visitation and consultative meeting with HVCC farmers regarding their plan on organizing into a cooperative at Camasi, Tumauni, Isabela.



- Awarding of PhilGap Certification for selected vegetable growers/farmers of San Guillermo and Aurora, Isabela.



-Attended the Training Course on Field Legumes Production and Seed Certification for Seed Inspectors.



- Conducted technical briefing on pest identification, diagnosis and management and early warning system for rice, corn and high value crops.



- Attended the orientation of FCA's and CBO's of DA's Balik Probinsya Bagong Pag-asa (BP2) Program - Bayanihan 3 Act.



- Turnover of Small Scale Composting Facility Package in support to the Isabela Permaculture Development Center Trading post.



- Hauled animal manure to be used for vermicast production at the Provincial nursery.



- Prepared polyethylene plastic used for mulching for the production of eggplant at the Provincial Plant Nursery.



- attended the conduct of technical briefings regarding the strategies of implementation on the Restart Packages/Intervention to the BP2 principal beneficiaries and additional farmers/households within the Barangay where the BP2 principal beneficiaries settle.



- attended 5th monthly meeting and pre membership seminar of the newly organized Queen Isabela Mango Producers Cooperative (QIMPC)



- attend the Business Enterprise Development - Planning Workshop conducted by the PPMIU together with RPC02 TWGs



- Distributed assorted vegetable seedlings and seeds for the BP2 principal beneficiaries of DA's Balik - Probinsya Program.



- conducted meeting re: the organization of vegetable growers and retrieve requirements for the proposed hauling truck



-attended training on Capacity Enhancement on the Operations of Composting Facilities for Biodegradable Waste (CFBW)



- attended the conduct of Technical Briefing on Pest Identification, Diagnosis and Management cum Surveillance and Early Warning System for Rice, Corn and High Value at DA-CVRC.



- conducted community organizing and social preparation activities to BP2 beneficiaries and distributed vegetable seeds and seedlings in Roxas, Cauayan City and City of Ilagan, Isabela.



- submitted proposal of hauling trucks as transport services for marketing of agricultural and fishery products of various farmer cooperatives and associations (fcas) of the province of Isabela to the Department of Agriculture Regional field Office 02.

- Provided technical supervision to the vegetable growers and to finalize the proposed venue of GAP training on vegetable production



- Coordinated with the MLGU re: the registration of vegetable growers association and assist in the conduct of FFS in Organic Agriculture production



- Hauled carabao/cow manure and rice hull for vermicast production in the provincial plant nursery.



- Cleaned the surroundings/perimeters of the provincial plant nursery in preparation for the Coconut seed nuts coming from the Philippine Coconut Authority.



- Arranged the Coconut seed nuts coming from the Philippine Coconut Authority.



-Continuous improvement of the Provincial Plant Nursery (New Site) in preparation for GAP and Organic Certification.



- Attended lecture in mango fruit bagging and harvesting held at Mr. Charles Lim Farm in Ramon, Isabela.



- Conducted pricking demonstration of vegetable seedlings to the Philippine Army trainees at the Provincial Plant Nursery.



- Attended and participated in the conduct of Technical briefing regarding strategic implementation on restrict package/intervention.

- Assisted in the conduct of training on climate resilient agriculture of the DARF-O2 Balik Probinsya Bagong Pagasa Program (BP2)

- Attended and participated in the Training on Participatory Guarantee System to Organic Implementers and identified PGS organization

phase 1



- Attended and conducted BP2 distribution of stocks(layer, chicken, duck) and vegetable seeds as livelihood assistance in the following municipalities/city.

Sta. Maria
Tumauni
Cauayan City
San Mariano
Roxas

Documentation:



- Attended and conduct of Data Harmonization of High Value Crops commodities meeting.



- Attended in the launching of Gulayan sa Paaralan.



- Established nursery for coconut seedlings prior to distribution.



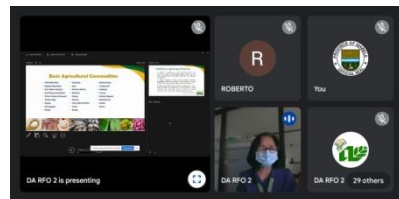
- Conducted vermi composting, feeding of vermi worms.



- Attended and participated in the conduct of webinar on Business opportunities in the peanut industry.



- Attended and participated in the conduct of virtual consultative meeting of the Regional Bantay Presyo Monitoring Team (RBPMT) and Local Price Coordinating Council (LPCC).



- Participated in the evaluation for the "Search for Best ATI-assisted community urban garden".



- Attended the training on Moringa Production conducted at ISU Echague campus.



Attended and participated the conduct of Training on Basic Agri-Entrepreneurship (series of capability building) for the BP2 beneficiaries.



Barangay Minante 1, Cauayan City



Barangay Union, Cauayan City

- Distributed AMO Natural fertilizer and Vegetable seedlings to farmers affected by typhoon Ulysses 2020.



Barangay San Francisco, Cauayan City.

- Participated in the Provincial Nomination and screening committee (PNSC).



- Training on Basic Agri-entrepreneurship and workshop on business proposal preparation to BP2 Beneficiaries at Naguilian Norte, City of Ilagan.



- Lay out and arrangement of coconut seedlings.



- Distribution of AMO Natural Fertilizer and Vegetable seeds & seedlings as assistance to farmers affected by typhoon Ulysses last 2020.



San Pablo, Isabela



Delfin Albano, Isabela

Training on Basic Agri-Entrepreneurship and workshop on business proposal preparation to BP2 Beneficiaries at Zone 3, San Mariano, Isabela.



Mass Graduation Of Climate Resilient Farm Business School (CRFBS) Season Long Training Farmers Field School (FFS) on Organic Vegetable Production Brgy, Gagabutan Cauayan City, Isabela.



BP2 Training at Annafunan, Tumauni, Isabela.



Queen Isabela Mango Producers Cooperative Meeting at Casalatan Cauayan City Isabela.



Training on Vegetable production at Tupa, San Pablo, Isabela.



Training on Moringa processing at Isabela State University, Echague, Isabela.



Attended hands-on training on value adding and processing of duck to BP2 beneficiaries



- Assisted the staff from Philippine Coconut Authority in the evaluation and field visit of the coconut seedlings in the Provincial Plant Nursery.



Facilitated in the product introduction of CHC Agritech Japanese Technology in Citrus production held at Balai, Capitol Compound, City of Ilagan, Isabela.



On-site inspection of the Off-season Mango production in Tumauni, Isabela.



Nursery management and activities:



Incorporation of rice hull in between seed nuts.



Lay-out of coconut seedlings



Continuous production of assorted vegetable seedlings
- Attended training on Moringa production at ISU Echague campus.



- Coconut gap training at cordon Isabela actual triangular lay outing and planting of coconut.



- Off season mango production monitoring.



San Pablo, Isabela



Sta. Maria, Isabela



Cabagan, Isabela



Tumauni, Isabela

- Distribution of assorted vegetable seedlings to selected lowland vegetable farmers.



D. Monitoring of Price

PLGU Initiated.

Data collection on prevailing market price of assorted vegetables from different commercial trading centers in the province.

- Submitted FCA's documents for the procurement of Hauling Trucks to be distributed to FCAs in the province.



AMAD, DA-RFO2, Tuguegarao City, Cagayan

- Attended Bamboo council meeting with the Staff of Department of Trade and Industry.



- Attended Briefing on Pest and Disease of Mango with Emphasis on Cecid Fly Management at DA-Nueva Vizcaya Experiment Station, Tapaya, Bagabag, Nueva Vizcaya.



- Distribution AMO Natural Fertilizer to farmers affected by typhoon Ulysses in 2020.



Roxas, Isabela



Aurora, Isabela



Burgos, Isabela



Quirino, Isabela

Annual Average price per kilo of the following vegetables monitored for the months of January to December 2020.

- Ampalaya 53.00
- Eggplant 51.7
- Tomato 45.00
- Sitao 45.00
- Squash 28.8
- Pechay 25.4
- Okra 33.8
- Sili panigang 60.00
- Calamansi 40.00

1.3. Extension of technical assistance to fishpond project and stocking of fingerlings to communal bodies of water

To guide fisherfolk clients in the adoption of best management practices and technological know-how in aquaculture



Municipalities served - 33
 Fisherfolk beneficiaries/recipients - 990
 Area of fishpond project - 50.0
 No. of SWIP served - 7
 No. of fingerlings stocked - 200,000
 No. of CBWs served - 3
 No. of fingerlings stocked - 200,000
 Municipalities covered - 10



1.4. Monitoring of production and dispersal of government and private hatcheries

To serve as database on the status of operational fish hatcheries in the province

No. of hatcheries monitored - 28
 No. of municipalities/cities covered -
 No. of reports submitted - 12
 No. of fingerling produced - 55,720,000



2. Technology Demonstration Support (Collaborative Project)

2.1. Assistance and monitoring of Technology Demonstration Project

To showcase existing and adaptable technologies in fisheries

No. of techno-demo collaborative projects - 6

1. Tilapia Pond Culture - 6
2. Rice Fish Culture - 6
3. Polyculture of Tilapia and Ulang - 4
4. Organic Farming of Tilapia - 1
5. Freshwater Fishcages - 2
6. Aquaponics - 2



3. Conduct of Aquaculture and Fishery Trainings

1. Post Harvest
2. Municipal
3. Aquaculture

To equip participants the appropriate technology, necessary skills and technical know-how thru hands-on training

No. of trainings conducted -12

1. Hands on Training on Fish Processing and Value Adding - 5
2. Hands on Training on Fishing Gear Construction - 6
3. Hands on Trainings on Tilapia Hatchery Operation and Management - 1 (3 days)



4. Fishery Resource Conservation and Management and Regulatory Services

4.1. Observance of Fish Conservation Week

To instill awareness of the community on the sustainable management, protection and conservation of the fishery resources in the province



Participated in various activities:

1. Clean-Up Drive Operation
2. Tree Planting Activity
3. Fingerling Dispersal



4.2. Patrol Mission/Surveillance of Illegal Fishing

Surveillance on Illegal Fishing Activities

No. of patrol mission conducted - 48 (MLGU initiated)



4.3. Organization/Strengthening and Reorganization of FA's/FARMC's

To empower/strengthen fisherfolk in the formation of FARMC to actively involved in fisheries programs & projects of the province

No. of fisherfolk association strengthened - 6
No. of MFARMC reorganized - 2
No. of IFARMC strengthened - 1



4.4. Provision of Livelihood Assistance to Fisherfolk Association

To provide and demonstrate mending of environment friendly fishing gears to fisherfolk members

No. of FA's served - 6
No. of Fishing Gears Distributed - 30 sets
Amount (P) - 215,000.00



<p>5. Updating of Fisheries Profile</p>	<p>To serve as database in fisheries</p>	<p>Provincial Fisheries Profile updated - 1</p> 
<p>6. Attendance and Participation to trainings, meetings/briefings/workshop and consultation</p>	<p>To update technical staff on existing and new aquaculture technologies</p>	<p>No. of virtual trainings/seminars attended - 13</p> <ol style="list-style-type: none"> 1. Package of Technology in Aquaculture 2. National Food Security Summit 3. Farmers and Fisherfolk Congress 4. Good Manufacturing Practice in Aquaculture (GMP) 5. Fish Health and Fish Nutrition 6. Fish Smoking Technology 7. Climate Change in Fisheries 8. Moving Forward in Fisheries Aquaculture <p>Despite Covid 19 Pandemic</p> <ol style="list-style-type: none"> 9. Ecosystem Approach for Fisheries Management 10. Orientation on FARMC and Fisherfolk Cooperative Development Program 11. Orientation on Mandanas Garcia Ruling 12. Loan/Credit Programs/Insurance and Accreditation of Fisherfolk and Fisherfolk Coop. 13. Competencies in Speaking Effectively <p>No. of meetings/seminars attended - 4</p> <ol style="list-style-type: none"> 1. IFARMC Meeting - 2 2. MFARMC Meeting - 2 3. OPA Staff Meeting - 12 4. MAO's Meeting - 5 <p>No. of virtual consultation/workshop attended - 3</p> <ol style="list-style-type: none"> 1. Sagip Saka 2. PCIP Assessment - Encoding Session 3. Consultative meeting of the Regional Bantay Presyo Monitoring Team (BPMT) and Local Price Coordinating Council (LPCC)

7. Support to Other Agri-Fishery Programs and Projects
1. Assisted in the Distribution of SAP-F vouchers and food Subsidy

To provide cash assistance and food subsidy to marginal farmers and fisherfolk

No. of fisherfolk beneficiaries - 875

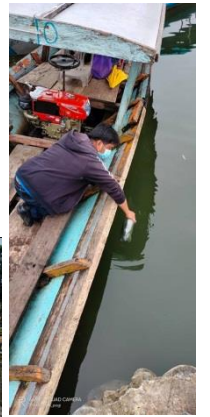


2. Collection and Submission of water samples for Laboratory Analysis

To determine/identify presence of heavy metals/ e-coli and other elements



No. of sampling sites - 6
Magat Reservoir
Magat Landing site
Capitol Lagoon
Permaculture
in Pablo Fish Farm
Apayakan Lake









3. Project site validation for the Indigenous Cultural Communities at Dinapigue

Need assessment of IP community

Provision of planting materials assisted by fishery staff






<p>4. Assisted in the awarding of FR Boats and water pump diesel engine to fisherfolk</p>	<p>To serve as additional livelihood support to identified beneficiaries</p>	<p>No. of FR boats distributed- 12 No. of fisherfolk beneficiaries - 10 No. of municipalities served - 6</p> <p>No. of water pump distributed - 15 No. of fisherfolk beneficiaries - 15 No. of municipalities served - 6</p>  
<p>5. Attended Harvest Field Day on Polyculture and Semi-Intensive Tilapia Culture in Pond Techno-Demo Project</p>	<p>To showcase the potential of multi-specie fish culture, thus, maximize the water area for production</p>	<p>No. of Field Day attended - 2 No. of participants - 30</p> 
<p>6. Price monitoring of fishery Products</p>	<p>To ensure DA-BFAR SRP</p>	<p>No. of cities/municipalities covered - 3 (City of Ilagan, Cauayan City, Santiago City and Roxas, Isabela)</p> 
<p>7. Assisted in the distribution of financial assistance for tobacco Farmers</p>	<p>To promote economically viable alternatives that are responsive to the needs of farmers</p>	<p>No. of fishery staff assisted - 1 No. of tobacco farmer-assisted - 6,938</p> 

<p>8. Fish Production Monitoring</p> <p>9. Information Dissemination of BFAR-Scholarship Program</p> <p>10. Distribution of IEC Materials on Fisheries</p> <p>11. Support to ASF Monitoring</p> <p>BFAR Initiated Programs and Projects</p> <p>. Trainings</p> <ol style="list-style-type: none"> 1. Aquaculture 2. Post Harvest 3. Municipal 4. Regulatory <p>I. Techno-Demo Projects</p> <p>II. Technical Assistance</p> <p>culture</p> <p>Harvest</p> <p>cipal</p> <p>atory</p>	<p>To serve as database and guide on the status of fish production in aquaculture, inland and marine</p> <p>An scholarship grant to deserving students and children of small scale fisherfolk</p> <p>To serve as reference materials on fisheries technology</p> <p>For biosecurity and surveillance on ASF</p>	 <p>No. of monitoring conducted - 12</p> <p>Information Dissemination - 1</p> <p>No. of leaflets distributed - 60</p> <p>No. of fishery personnel involved - 1</p> <p>Package of Technology - 6</p> <p>Techno Demo - 4</p> <p>FRP Boat and Fishing Gear - 3</p> <p>EAFM - 1</p> <p>No. of techno-demo - 22</p> <ol style="list-style-type: none"> 1. Tilapia Pond Culture - 6 2. Rice Fish Culture - 6 3. Polyculture of Tilapia and Ulang - 4 4. Organic Tilapia Farming - 1 5. Freshwater Fishcages - 2 6. Aquaponics - 2 <p>No. of fisherfolk served - 408</p> <p>No. of fisherfolk served - 105</p> <p>No. of fisherfolk served - 234</p> <p>No. of fisherfolk served - 94</p>
--	---	---

<p>V. Strengthening of Partnership with Stakeholders</p>		<p>No. of IFARMC meeting conducted - 2 No. of Capability Building Training For MFARMC's - 2 No. of Fisherfolk Coop. Organized - 1 No. of Fisherfolk Association Organized - 1</p>
<p>V. Fingerling Dispersal 1. Regular</p> <p>2. ADEP</p>		<p>No. of tilapia fingerlings - 3,318,000 No. of carp fingerlings - 52,510 No. of ulang PL - 30,400 No. of ornamental fish - 595 No. of cities/municipalities served - 37</p> <p>No. of fingerlings dispersed - 2,160,000 No. of municipalities served - 37 No. of fingerlings dispersed - 1,730,563 No. Of municipality - 23</p>
<p>VI. Balik Sigla Sa Ilog at Lawa (BASIL) PROJECT</p>		<p>No. of silver perch dispersed - 10,500 pcs. No. of municipalities served - 3</p>
<p>VII. Fishing Gear Paraphernalia Distribution</p>		<p>Gillnet - 75 units Castnet - 63 units Troll line - 100 units Multiple Handline - 100 units FRP Boats - 25 units Hook & Line - 60 units Dive Mask - 60 units Spear Fishing Gadget - 50 units FRP Rehab - 6 units Payao - 4 coastal towns Water pump with complete accessories - 15 units</p>
<p>VIII. Provision of Post Harvest to Project and Fish Processing Utensils</p>		<p>Fish Trading - 1 Fish Smoking - 2</p>
<p>X. Regulatory and Enforcement Activities</p>		<p>No. of activities - 205</p>
<p>X. Other Accomplishments</p>		<ul style="list-style-type: none"> ✓ Awarding of High-Density Polyethelene (HDPE) fish cages and Fiber-reinforced Plastic (FRP) to Magat Dam Fisherfolk Associations; ✓ Conducted Magat Reservoir Clean-up Drive and planted 250 Narra seedlings at Magat Mountain regions; ✓ Facilitated the conduct of fisheries scholarship examination at BFAR-CVROSFR, San Mateo, Isabela (20 examinees); ✓ Conducted inspection of frozen round scad in City of Ilagan; ✓ Conducted Orientation & Capability

		<p>Training for MFARMC;</p> <ul style="list-style-type: none"> ✓ Construction of Fiberglass boat under the Rehab Program (Typhoon Lawin); ✓ Awarding of Water pump with complete accessories under the DA program and FRP boat under Rehab Program (Typhoon Lawin); ✓ Facilitated the applications of fisherfolk for PCIC; ✓ Attended the Groundbreaking of the Multi-Species Freshwater Hatchery at Rizal, Santiago City; ✓ Attended the Regional Food Security Summit; ✓ Attended webinar trainings, orientations & symposiums (local, national & international); ✓ Continuous Fisherfolk registrations; ✓ Conducted farm inspections & registrations; ✓ Issuance of Vehicle Access Pass (VAP) & Local Transport Permits (LTPSs); ✓ Facilitated the distribution of SAP-F vouchers & food subsidy to 875 fisherfolks provincewide; ✓ Facilitated the submission of SURE-Aid applications of 303 fisherfolk provincewide; ✓ Rendered technical assistance & facilitated ACEF loan applications of 17 fisherfolks (pond & cage operators) provincewide; ✓ Acted as Resource Speakers on trainings conducted; ✓ Rendered technical assistance thru mobile phone calls and field visit; ✓ Monitored various projects, <i>i.e.</i> Aquaponics, Venturi, CFLCs & hatcheries; ✓ Monitoring of fish productions and supply from Fish Landing Centers, Municipal markets and pond/cage grow-out operators.
--	--	---

PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
IV. ENGINEERING DEVELOPMENT PROGRAM		
<p>1. Establishment of Mechanical Recirculating Dryers</p> <p>1.1. Brgy. Cansan, Cabagan, Isabela</p>	<p>Grain drying facilities operated by the provincial Government of Isabela to help the farmers to increase the quality and add value to their produce.</p>	<p>A diesel/kerosene base burner furnace was installed in one of the 4-tonner recirculating dryer and was tested by Agricultural Machinery Testing Evaluation Center (AMTEC) engineers. The Office of the Provincial Agriculturist will be given a copy of the result once it is available.</p>   

**1.2. Brgy. San Fabian,
Echague, Isabela**

In addition, the mechanical dryer in San Fabian, Echague, Isabela were AMTEC tested last October 26-27, 2020 and was inaugurated last December 17, 2020.



**1.3. Brgy. Minanga, San
Mariano, Isabela.**

Alternative Prime Movers for Irrigation System to replace conventional prime movers to reduce operational cost of irrigation and electricity consumption on Provincial Plant nursery 1 & 2.

The IGDC in San Mariano was tested on February 01-02, 2021 and is ready for operation.



2. Establishments of Solar Powered Irrigation System (SPIS) for Nursery 1 & 2

Installation and commissioning of 2 units 3.5kw hybrid solar powered irrigation system.

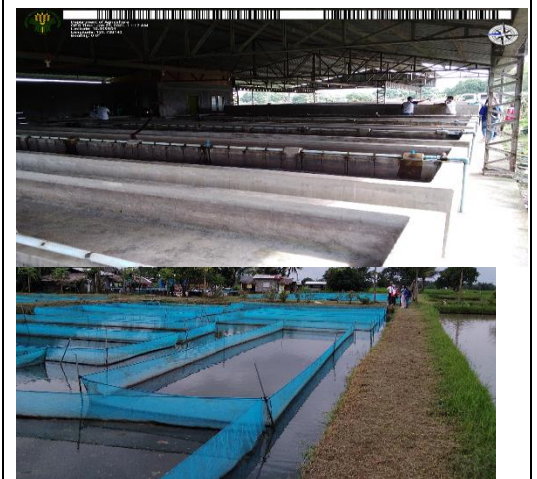


3. Intervening activities/Support to Other Engineering Programs & Projects

3.1. Conduct ocular inspection of fish hatchery projects in Cauayan City, and San Mateo, Isabela.

Determine the different design of fishpond structure that can be duplicate in the establishment of Tilapia Hatchery sub-station in Cabagan.

Different set-up of nursery ponds, breeding ponds and pond water system were observed in different farms visited.



3.2. Collect water sample and submit for laboratory analysis on heavy metal and other elements.

Result of water samples will be the basis in the utilization of mushroom spent as control agent.

Collecting of water sample for analysis on heavy metal and other elements.



3.3. Attended the Resource Person Development Course on the Operation and Maintenance of Farm Machineries at PHilMEch, Science City of Muñoz, Nueva Ecija.

Enhanced the technical knowledge regarding the operation and maintenance of rice farm machineries.

The trained resource person will serve as regional/provincial network of PHilMEch in conducting Training on Operation and Maintenance of Rice Farm Machineries to different FCA beneficiaries under the RCEF



3.4. Supervise and monitor the drilling of shallow tube well as water source for the remaining rice crop in the National Rice Technology Forum (NRTF).

To support the remaining crops that are still in their ripening stage.

The Provincial Engineering Office deployed their drilling machine in Nungnungan, City of Cauayan to drill STW for the NRTF 4" diameter pipe will be used as casing. A total of 5 units STW were established.



3.6. Assisted in the conduct of actual topographic survey of proposed Tilapia Hatchery Center in Cabagan Breeding Station.

To establish a hatchery center wherein the fingerlings produce will be distributed to Isabela fisherfolks.

Actual survey together with the surveying team of the Office of the Provincial Engineer.



3.7. Attended the online ISO Document Coaching headed by Assistant Department Head Fidel O. Doca together with personnel from the different section of OPA.

Update in the Office procedures and Form



Update the necessary procedures and forms needed to facilitate smooth, organize and faster transaction.



3.8. Assisted the Fishery Section in the establishment of Household Aquaponics System in Nursery 2.

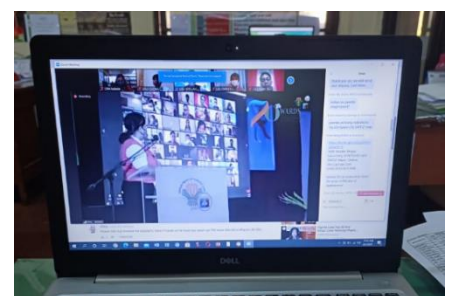
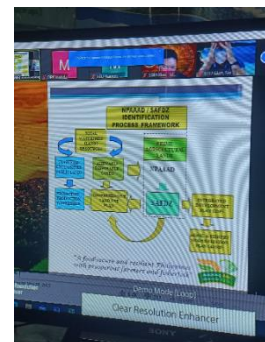
Served as a demonstration area for aquaponics system.

The set-up will showcase the aquaponics system for household wherein you grow your vegetable and fish simultaneously. This set-up can be duplicated in larger scale depending on the capacity of the recipient.

3.9. Attended virtual launching of NPAAAD and SAFDZ Maps (2018-2021 project output) & BSWM 70th Anniversary Celebration.



BSWM presented their generated NPAAAD and SAFDZ Maps during their 70th Anniversary



3.10. Attended virtual discussion on the Implementing Guidelines on the Strengthening and Establishment of ABE Group in LGU together with HRMO, PTO, PBO.

The Guidelines aim to inform the LGU regarding the creation of ABE section/division in their respective area.

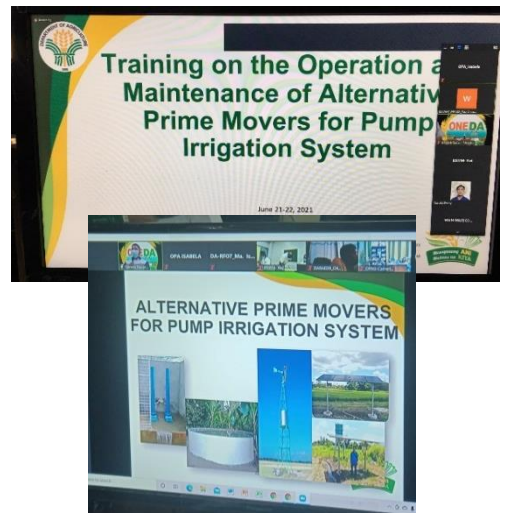
Representatives from the Bureau of Agriculture and fisheries Engineering and DA-RFO2 RAED Division discussed the Guidelines on the Strengthening and Establishment of ABE Group in LGU.



- ✓ The resource speakers extensively discussed the operation and maintenance of some APMPIS being implemented by the DA.

3.11. Attended Training on the Operation and Maintenance of Alternative Prime movers for Pump Irrigation System (APMPIS) conducted by BSWM.

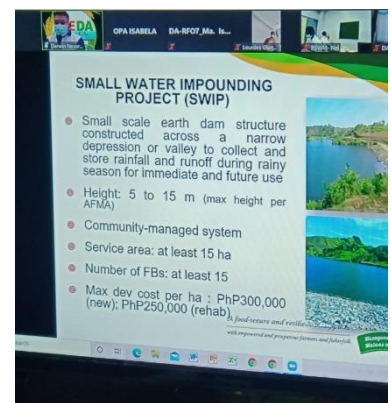
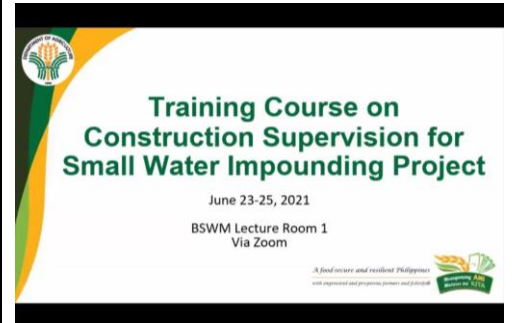
The Training on the O&M of APMPIS capacitated the ABEs in different irrigation system implemented for small scale irrigation system



3.12. Attended Training on Construction Supervision of Small Water Impounding Project (SWIP)

The training guides the ABE what they need to know and how they will conduct testing as they supervise during the construction of SWIP.

The resource speakers comprehensively discussed the step-by-step test methods and other important things that should be observe when supervising construction of SWIP.



A private company specializes in drone technology demonstrate the capability of their drone seeder in Cauayan City.



3.13. Attended demonstration of hybrid rice direct seeding using a 10L capacity drone.

The demonstration aims to showcase drone technology as in direct seeding operation.



3.14. Assisted the BSWM staff in the conduct of field survey and ground validation for the implementation of the project "Rapid Soil Resource Assessment for Calamity-Stricken Provinces.

Assisted the BSWM staff in the conduct of field survey and ground validation for the implementation of the project "Rapid Soil Resource Assessment for Calamity-Stricken Provinces.



Samples from municipalities of Angadanan, Burgos and Luna were surveyed and validated. Collected soil samples were characterized, analyzed and processed. Activity was cut short because of threat of COVID-19.



Distributed all agricultural farm machineries to FCA beneficiaries.

3.15. Facilitation in the conduct of the Turn-over and distribution of different agricultural farm machineries under Rice Competitive Enhancement Fund (RCEF) Mechanization Component through PhilMech.

Distribute 194 units of various agricultural machineries and equipment to one hundred fifty four (154) qualified Farmers' Cooperatives and Associations (FCAs) in the province.



3.16. Attended the 1st Cagayan Valley Farm Progress Show in ISU-Main, Echague, Isabela.

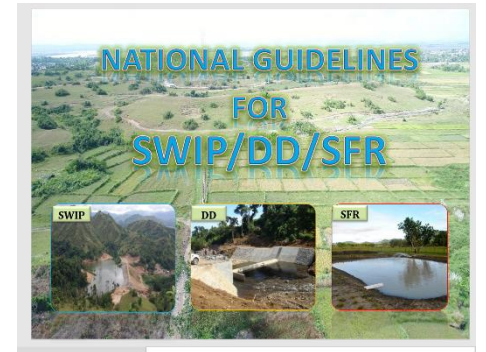
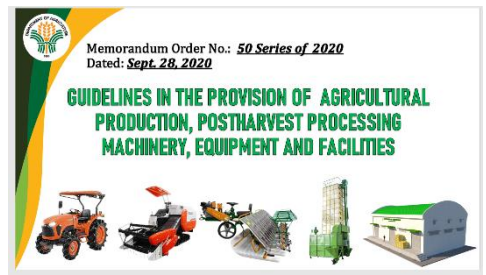
The Progress Show aim to showcase different available agricultural farm machineries, equipment and technology available in the market today.

Different suppliers and companies showcased their products ranging from tractors, rice mills, mechanical rice transplanters and seeders, disinfection machines and hybrid seeds.



3.17. Attended virtual Information Dissemination of Agri-fisheries Infrastructure and Mechanization Project Implementing Guideline conducted by DA-RFO 02.

The webinar aims to disseminate implementing guidelines of Agri-fisheries Infrastructure and Mechanization Project.



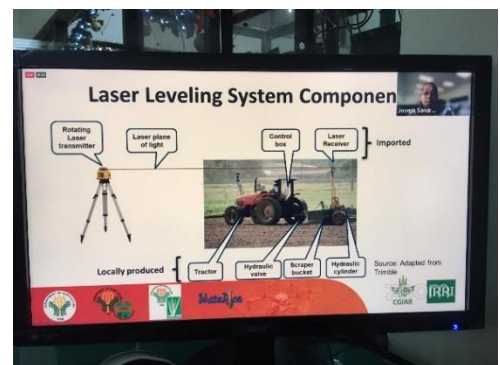
3.18. Attended the meeting re: Rice black bug infestation in Isabela conducted in ISU-Main, Echague, Isabela.

The meeting aims to discuss contingency plans to lessen the treat/damage cause by RBB.



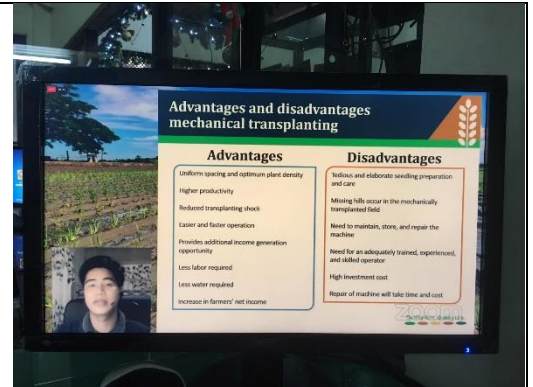
3.19. Attended webinar re: Laser Land Levelling (LLL) and Mechanical Rice Transplanter technology conducted by International Rice Research Institute (IRRI).

The webinar aims to showcase the advantage of LLL in rice farming and land consolidation for easier crop, water and pest management.



3.20. Benchmarking of hydroponics technology in Cauayan City.

The benchmarking aims to determine existing hydroponics technology in the province that can be duplicated by the PGI-OPA.



Cauayan City established an automated solar-powered hydroponics system under greenhouse condition. Different variety of lettuces are currently grown in the system.

The Soil Health Assessment-National Soil



3.21. Attended virtual launching of BSWM's ATLAS of Soil-Based Agricultural Guide for Corn and Soil Health Assessment-National Soil Sampling and Testing (SHA-NSST) Google page.

The launching aims to showcase the result of national soil testing spearheaded by BSWM in cooperation with DA-RFOs, PLGUs and LGUs.

Sampling and Testing (SHA-NSST) can be access thru this Google page <https://sites.google.com/view/sha-nsst-project-official/home>

3.22. Validate and inspect a Land Bank possessed rice processing complex (RPC) in Brgy Ipil, Echague, Isabela together with PhilMech technical engineers.


The inspection aims to determine the currently installed facilities of the PRC and to assess its functionality.








The RPC has a complete set of multi-pass rice mill, 4 silos, 16 units 12-tonner recirculating dryer and 3- 15 tonner recirculating dryer. Major rehabilitation is needed for the system to operate again from buildings, wirings and equipment parts.







PROGRAM/PROJECT/ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT																																																																														
VI. Farm and Home Resource Management Services																																																																																
1. Registration/ Formation and Strengthening of Women RIC Organization 	<p>To Strengthen and empower Rural Women sector in the formation of RIC and actively involved in[Farm and Home Resource Management Service</p>	<p>The office extended assistance for the enrolment registration and strengthening of RIC members / organization for submission to DA-ATI RTC 02 and for SEC registration to DA Central office</p> <table border="1" data-bbox="943 518 1507 1696"> <thead> <tr> <th data-bbox="943 518 1179 634">Name of Municipalities involved</th> <th data-bbox="1179 518 1320 634">No. of Clubs</th> <th data-bbox="1320 518 1507 634">Total Membership</th> </tr> </thead> <tbody> <tr><td>RIC Gamu</td><td>12</td><td>614</td></tr> <tr><td>RIC Del. Albano</td><td>25</td><td>1,218</td></tr> <tr><td>RIC Angadanan</td><td>60</td><td>4,483</td></tr> <tr><td>RIC Ramon</td><td>7</td><td>367</td></tr> <tr><td>RIC Alicia</td><td>28</td><td>1,525</td></tr> <tr><td>RIC Quirino</td><td>12</td><td>256</td></tr> <tr><td>RIC San Mateo</td><td>37</td><td>7,524</td></tr> <tr><td>RIC Naguillian</td><td>15</td><td>1,041</td></tr> <tr><td>RIC Luna</td><td>19</td><td>2,268</td></tr> <tr><td>RIC San Mariano</td><td>6</td><td>317</td></tr> <tr><td>RIC Cordon</td><td>26</td><td>3,255</td></tr> <tr><td>RIC Cabatuan</td><td>22</td><td>3,973</td></tr> <tr><td>RIC Quezon</td><td>15</td><td>1,924</td></tr> <tr><td>RIC Sto. Tomas</td><td>10</td><td>404</td></tr> <tr><td>RIC Benito Soliven</td><td>19</td><td>1,041</td></tr> <tr><td>RIC Jones</td><td>11</td><td>12977</td></tr> <tr><td>RIC Reina Mercedes</td><td>4</td><td>107</td></tr> <tr><td>RIC Roxas</td><td>4</td><td>121</td></tr> <tr><td>RIC Cabagan</td><td>4</td><td>100</td></tr> <tr><td>RIC Cauayan City</td><td>11</td><td>551</td></tr> <tr><td>RIC San Manuel</td><td>19</td><td>3,842</td></tr> <tr><td>RIC Aurora</td><td>16</td><td>1,295</td></tr> <tr><td>RIC Mallig</td><td>19</td><td>880</td></tr> <tr><td>RIC San Isidro</td><td>12</td><td>1,539</td></tr> <tr><td>Total</td><td>413</td><td>51,622</td></tr> </tbody> </table>	Name of Municipalities involved	No. of Clubs	Total Membership	RIC Gamu	12	614	RIC Del. Albano	25	1,218	RIC Angadanan	60	4,483	RIC Ramon	7	367	RIC Alicia	28	1,525	RIC Quirino	12	256	RIC San Mateo	37	7,524	RIC Naguillian	15	1,041	RIC Luna	19	2,268	RIC San Mariano	6	317	RIC Cordon	26	3,255	RIC Cabatuan	22	3,973	RIC Quezon	15	1,924	RIC Sto. Tomas	10	404	RIC Benito Soliven	19	1,041	RIC Jones	11	12977	RIC Reina Mercedes	4	107	RIC Roxas	4	121	RIC Cabagan	4	100	RIC Cauayan City	11	551	RIC San Manuel	19	3,842	RIC Aurora	16	1,295	RIC Mallig	19	880	RIC San Isidro	12	1,539	Total	413	51,622
Name of Municipalities involved	No. of Clubs	Total Membership																																																																														
RIC Gamu	12	614																																																																														
RIC Del. Albano	25	1,218																																																																														
RIC Angadanan	60	4,483																																																																														
RIC Ramon	7	367																																																																														
RIC Alicia	28	1,525																																																																														
RIC Quirino	12	256																																																																														
RIC San Mateo	37	7,524																																																																														
RIC Naguillian	15	1,041																																																																														
RIC Luna	19	2,268																																																																														
RIC San Mariano	6	317																																																																														
RIC Cordon	26	3,255																																																																														
RIC Cabatuan	22	3,973																																																																														
RIC Quezon	15	1,924																																																																														
RIC Sto. Tomas	10	404																																																																														
RIC Benito Soliven	19	1,041																																																																														
RIC Jones	11	12977																																																																														
RIC Reina Mercedes	4	107																																																																														
RIC Roxas	4	121																																																																														
RIC Cabagan	4	100																																																																														
RIC Cauayan City	11	551																																																																														
RIC San Manuel	19	3,842																																																																														
RIC Aurora	16	1,295																																																																														
RIC Mallig	19	880																																																																														
RIC San Isidro	12	1,539																																																																														
Total	413	51,622																																																																														
2. Livelihood Support/Assistance Project	<p>To assist/ provide technical assistance to RIC officers in the packaging and implementation of programs and projects</p>	<p>Supervised/monitored the existing livelihood projects of the RICs from the different municipality of the province, to wit;</p> <p>➤ No. of Municipalities involved- 15</p> <p>Projects implemented were as follows;</p> <ul style="list-style-type: none"> ▪ fruit wine processing, ▪ backyard fishpond project, ▪ beads making, ▪ vegetable production ▪ Meat and fish smoking/ processing ▪ Weaving- rugs, pillow case and curtain ▪ Pickled tamarind, littuco and mango ▪ Mushroom Production ▪ Handicraft 																																																																														

		<ul style="list-style-type: none"> ▪ Poultry -free rage chicken- sasso ▪ Duckery and goatery ▪ Vermi culture ▪ Mongo coffee/blend, chips and canton  <p>Smoked Fish and Meat Processing</p>  <p>Fruit wine processing</p>  <p>Beads, rags, curtain eco bag doormat and eco bag making</p>
<p>3. Provision/Distribution of Sasso Chicks to RIC members given by PVET office</p>	<p>To provide additional Sasso Chicks in support to their livelihood project</p>	<p>No. of sasso chicks distributed to RIC Gamu- 30 heads No. of sasso chicks distributed to RIC Benito Soliven - 30 heads No. of sasso chicks distributed to RIC Cordon - 40 heads</p> 
<p>4. Farm Household food security program</p>	<p>Establishment of backyard vegetable garden</p>	<p>No. of Vegetable seedlings distributed – 1,200 No. of household involved-1,200</p> 

<p>5. Awarding of Provincial Gawad Saka Winners for CY 2020 Search for Agricultural Achievers.</p> <p>-Outstanding Rural Improvement Club (RIC) Organization</p> <p>- Outstanding Rural Women Achiever</p> <p>- Attendance to Roll-Out of Agricultural Lending Programs for Rural women and Young Agri-prenuers</p>	<p>To give due recognition for exemplary performance and contributions as channel to develop women's leadership towards home and community improvement</p> <p>Information dissemination on Agricultural Lending Programs/ Institution and various Agricultural Technology updates and protocols</p>	<p>The Rural Improvement Club(RIC) Organization of Victory Sur, Santiago City of the province bagged Provincial winner during the Regional Search.</p>  <p>The Outstanding Rural Women Achiever Category through the commendable performance of women sector in agriculture by Mrs. Mercedes C. Cara of Brgy. Sta Cruz, Benito Soliven. won Provincial Winner.</p>  <p>Participants during the event of Roll-Out of Agricultural Lending Programs for Rural women and Young Agri-prenuers</p> <ul style="list-style-type: none"> - Rural Women - Rural Youth (4H) 
<p>6. Training Support and Assistance (Collaborative Project)</p>	<p>To guide/update rural women in the adoption of best management practices and technologies know how in agriculture</p>	<p>Facilitated in the conduct of Hopia Making Contest at San Mateo, Isabela. The participants are the Federation of Rural Improvement Club of San Mateo headed by Ms. Josephine A. Agruda, Municipal RIC Coordinator celebrated the 2021 National Women's Month through Hopia making made of monngo that have a different flavored such as Hopiang ube and Hopiang baboy.</p>  

		<p>Training on Food Safety on Processing of Hot Chili product for the RIC members at Brgy. Sta. Cruz, Benito Soliven thru the initiative effort by Ms. Mercy Cara RIC Federation President together with Provincial Dir. Lucio Calimag of DOST.</p>  <p>Hands-on training on Mushroom Processing to rural women of Cauayan City and young farmer as participants with the support and assistance of DTI staff and invited lecturers held at Mushroom center, cauayan city, Isabela on October 28-29, 2021</p> 
<p>7. Post Harvest Support</p>	<p>Provision of support of post-harvest equipment/ utensils for their livelihood project to show case their agricultural production</p>	<p>Facilitated in the awarding of Post-harvest equipment/utensils to the RIC Members of Mabini, Gamu, Isabela where funded by BFAR 02 headed by Mr. Emerson S. Tattao-PFO Isabela, Ms. Arlene Asuncion of the Post harvest division BFAR Region 02, Presents during the awarding were, Mr. Exiquiel Tabin-MAO Gamu Mr. Glimerson Laverinto- Brgy. Captain & Officials. Mrs. Helen Laverinto-RIC president and its RIC members also gave their all out support and thankful for the utensils and equipment awarded to them for surely a big help to their livelihood project. MOA signing was also undertaken between the RIC organization ,the LGU's and the BFAR entering into an agreement regarding the establishment and and implementation of the project.</p> 
<p>8. Conduct Hands-on Skills Training on: a. Fish Processing and Value Adding</p>	<p>To improve, enhance and upgrade the skills of Rural Improvement Club (RIC) members thru Hands-on</p>	<p>Conducted two (4) batches of trainings on Fish Processing and Value Adding with twenty five (25) RIC members participants per batch from RIC Roxas, RIC Delfin Albano RIC Quirino, and RIC Aurora Isabela respectively thru GAD Fund.</p>

	<p>demonstration and thereby help generate additional source of income for the family</p>	 <p>Likewise, assisted in the training on Fish Deboning and value adding to fifteen (15) RIC participants from Cabatuan, Isabela funded by DA-LGU Cabatuan.</p>
<p>9. Inventory of Mushroom Producers in the Province</p>	<p>To serve as data base on the status of mushroom production and processing</p>	<p>Mushroom producers with their existing livelihood projects that were visited were the following;</p>

		Name	Location of Project	No. of Fruiting bags produce	Price/piece of fruiting bag	Price of harvested mushroom/kl.
		Rubilyn Bautista (RIC Member)	Brgy. Linglingay, Alicia, Isabela	5,145	50.00/piece	150.00
		Pedrito Bautista		900	50.00/piece	150.00
		Maria Luisa Bautista		800	50.00/piece	150.00
		Jhoda Purisima	Rizal, Roxas, Isabela	3,000	30.00/piece	150.00
		Merly Pascua (RIC Mun. Coord.)	Brgy. Anonang, San guí. Isabela	324	50.00/piece	200.00
		Delfin Canuay	Brgy. Muñoz, Roxas, Isabela	3,000	25.00/piece	140.00
		<p>During monitoring/ inventory of mushroom producers , it was found out that some producers visited were already engaged into processing and value adding such as mushroom shanghai, mushroom patties, crispy, polvoron, dumpling, yema and mushroom sisig ,aside from the fresh mushroom harvested where it serve additional income for their family</p>				
						
<p>10. Consultative Meeting and Reorganization of Provincial RIC Federation Officers for CY 2022-2024</p>		<p>Conducted Consultative Meeting and Reorganization of New Set of Officers of CY 2022-2024 of Rural Improvement Club (RIC) held at New Provincial Nursery, Alibagu, City of Ilagan, Isabela together with Ms. Emergin Nicolas- RBO Focal Person from ATI-RTC 02, Malasin, San Mateo, Isabela as a resource speaker and also discussed programs activities of RBO'S. Oathtaking with the new officers follows with Ms. Marites E. Frogoso, Provincial Agriculturist.</p>				
		 <p>Consultative Meeting and Presentation of Year End Accomplishment for CY 2021 held at</p>				


		<p>Mushroom Center, Cauayan City, Isabela</p> 
<p>11. Assessment/ Evaluation for the Provincial Search of Outstanding Rural Women</p> <p>- Attendance and Participation in the Awarding of Regional Search for Outstanding Women Achiever</p>	<p>To give due recognition for exemplary performance and contributions as channel to develop women's leadership towards home and community improvement</p>	<p>No. of Nominees evaluated -3 No. of Rural Women Assisted -3 No. of Provincial Winner -2</p> <p>1. Ms. Arlene Lopez – Brgy. Buenavista, Gamu, Isabela</p>  <p>2. Ms. Olivia Nicolas- Brgy. Marasat Pequeño, San Mateo, Isabela</p>  <p>3. Mercedes Cara- Brgy. Santa Cruz, Benito Soliven, Isabela.</p>  <p>Attended the celebration to National Rice Awareness and Organic Agriculture month held at Excel Daramuangan Norte, San Mateo, Isabela last November 26, 2021 and awarding ceremonies on the Search for Outstanding Women.</p> <p>Ms. Arlene Lopez of Brgy. Buenavista, Gamu, Isabela was awarded Regional Winner for the Search of Outstanding Rural women Achiever.</p> 

-Awarding of National Search for Outstanding Rural Women at BSWM. Diliman, Quezon City, Metro Manila

Together with the Provincial Agriculturist Ms. Marites E. Frogoso, attended the Search for Outstanding Rural Improvement Club “ Gawad Parangal sa Katangi-tanging Kababaihan sa Pagsasaka at Pangisdaan sa Kanayunan awarding ceremony held at Bureau of Soils and Water Management Convention Hall Quezon City last December 2, 2021.

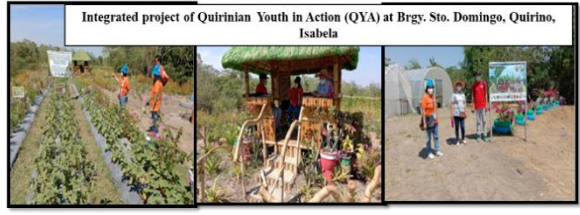
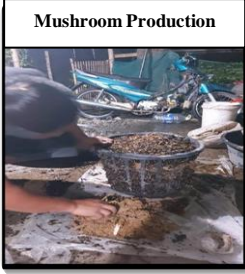
Ms. Arlene Lopez from Brgy. Buenavista, Gamu, Isabela was the National Finalist for Region 02 and awarded during the CY 2021 Search for Outstanding Rural Women



PROGRAM/PROJECT/ ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT																																																
VII. Farm Youth Development Services																																																		
<p>1. Registration/formation and strengthening of Young Farmer (4H Club) Organization</p> 	<p>Organizational Strengthening and empowerment of Young Farmer (4H) as an active, functional and productive member of the family towards agricultural community development.</p>	<p>Consolidated submitted registration/ enrollment of Young Farmer (4H) Club Organization for submission to DA-ATI RTC 02 and for SEC registration to DA Central office from the different municipalities of the province, to wit:</p> <table border="1" data-bbox="954 585 1523 1298"> <thead> <tr> <th data-bbox="954 585 1203 701">Name of Municipalities involved</th> <th data-bbox="1203 585 1333 701">No. of Clubs</th> <th data-bbox="1333 585 1523 701">Total Membership</th> </tr> </thead> <tbody> <tr><td>4H Santiago City</td><td>2</td><td>155</td></tr> <tr><td>4H San Guillermo</td><td>2</td><td>102</td></tr> <tr><td>4H Echague</td><td>1</td><td>22</td></tr> <tr><td>4H Quirino</td><td>7</td><td>90</td></tr> <tr><td>4H Gamu</td><td>16</td><td>518</td></tr> <tr><td>4H Alicia</td><td>20</td><td>436</td></tr> <tr><td>4H Benito Soliven</td><td>1</td><td>27</td></tr> <tr><td>4H Cauayan City</td><td>5</td><td>158</td></tr> <tr><td>4H Ilagan City</td><td>3</td><td>68</td></tr> <tr><td>4H Jones</td><td>1</td><td>10</td></tr> <tr><td>4H Sto. Tomas</td><td>1</td><td>20</td></tr> <tr><td>4H Delfin Albano</td><td>6</td><td>60</td></tr> <tr><td>4H Ramon</td><td>2</td><td>58</td></tr> <tr><td>4H San Mateo</td><td>14</td><td>903</td></tr> <tr> <td>Total</td> <td>81</td> <td>267</td> </tr> </tbody> </table>	Name of Municipalities involved	No. of Clubs	Total Membership	4H Santiago City	2	155	4H San Guillermo	2	102	4H Echague	1	22	4H Quirino	7	90	4H Gamu	16	518	4H Alicia	20	436	4H Benito Soliven	1	27	4H Cauayan City	5	158	4H Ilagan City	3	68	4H Jones	1	10	4H Sto. Tomas	1	20	4H Delfin Albano	6	60	4H Ramon	2	58	4H San Mateo	14	903	Total	81	267
Name of Municipalities involved	No. of Clubs	Total Membership																																																
4H Santiago City	2	155																																																
4H San Guillermo	2	102																																																
4H Echague	1	22																																																
4H Quirino	7	90																																																
4H Gamu	16	518																																																
4H Alicia	20	436																																																
4H Benito Soliven	1	27																																																
4H Cauayan City	5	158																																																
4H Ilagan City	3	68																																																
4H Jones	1	10																																																
4H Sto. Tomas	1	20																																																
4H Delfin Albano	6	60																																																
4H Ramon	2	58																																																
4H San Mateo	14	903																																																
Total	81	267																																																
<p>2. Monitoring of livelihood support/assistance project</p>	<p>To provide technical assistance in packaging and implementation of programs and projects of the 4H club organization.</p>	<p>Provided assistance to the Young Farmer (4H Club) members relative to the project implementation and livelihood ventures of different municipalities in the province .</p> <ul style="list-style-type: none"> ● 4H Club San Guillermo- Mushroom Production , Vegetable gardening, poultry (free range chicken) & goatery ● 4H Club San Mateo- Mushroom Production , plant nursery,vegetable production and free range chicken ● 4H Club Cauayan City–Vegetable gardening, Mushroom Production and free range chicken ● 4H Club Ilagan City-Mushroom production, Vegetable gardening, duckery project and free range chicken ● Benito Soliven- Mushroom Production, vegetable gardening and free range chicken. ● 4H Club Echague-They produce Volva, Oysters and Fruiting Bags, Goat 																																																

Production ,Vegetable Production, gulayan sa paaralan, poultry cattle & duckery project.

- **4H Club Sta. Maria**– Vegetable production/seedling production
- **4H Quirino Youth Organization**- Vegetable production
- **4H Club Sto. Tomas**- Mushroom and vegetable production
- **4H Gamu**- Gulayan sa Paaralan project of the Gamu central School 4H members



3. 4H Internship program in Taiwan thru Agricultural Training Institute (ATI-RTC 02) Malasin, San Mateo, Isabela

Validation of young farmers for the internship program in Taiwan Mr. Ronnie Bagausan and Aljhon A. Pascual both out of school youth from Brgy. Bitabian, San Mariano, Isabela



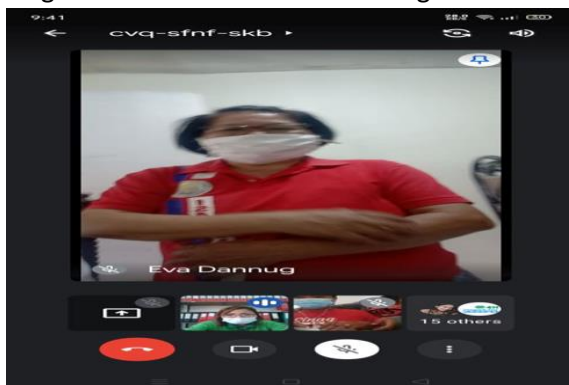
4. Consultative Meeting and Reorganization of 4H Club officers of the different municipalities

- Consultative Meeting on 4H Regional Federation Officers of Region 02 thru virtual

- 4H Sagana, Santiago City
- 4H Rizal, Santiago City
- 4H San Francisco, San Guillermo, Isabela
- 4H Caloocan, Alicia, Isabela



Attended Virtual Consultative Meeting on 4H Regional Federation Officers of Region 02



Participated Business Model Cnvass (BMC) Online Orientation regarding the Young Farmer Challenge Fund (YFCF) “Kabataan Agribiz Competitive Grant Assistance Program” where the program is a competitive financial grant assistance for the youth who will engage in agri-fishery based enterprises



5. Inventory of Mushroom producers in the province of Young Farmer (4H)




To serve as data base on the status of mushroom production and processing

Mushroom producers with their existing livelihood projects that were visited were the following;





Name	Location of Project	No. of Fruiting bags produce	Price/piece of fruiting bag	Price of harvested mushroom/kl.
4H Federation of San Mateo, Isabela	Brgy. Malasin, San Mateo, Isabela	1,000	25.00/piece	200.00
Mr. Jerry mar Rafael 4H Fed. President	Brgy. Salinungan West, San Mateo, Isabela	500	30.00/piece	200.00
Ms. Cathy Dela Cruz (4H member)		280	45.00/piece	200.00
Mr. Ericson Cabacungan (4H member)		700	45.00/piece	200.00



		<table border="1"> <tr> <td data-bbox="954 190 1101 298">Mr. Nathaniel Ignacio (4H member)</td> <td data-bbox="1101 190 1224 298"></td> <td data-bbox="1224 190 1317 298">280</td> <td data-bbox="1317 190 1425 298">45.00/piece</td> <td data-bbox="1425 190 1518 298">200.00</td> </tr> <tr> <td data-bbox="954 298 1101 405">Ms. Kayzel Felix (4H member)</td> <td data-bbox="1101 298 1224 405">Brgy. Victoria, San Mateo, Isabela</td> <td data-bbox="1224 298 1317 405">1,500</td> <td data-bbox="1317 298 1425 405">35.00/piece</td> <td data-bbox="1425 298 1518 405">200.00</td> </tr> </table>	Mr. Nathaniel Ignacio (4H member)		280	45.00/piece	200.00	Ms. Kayzel Felix (4H member)	Brgy. Victoria, San Mateo, Isabela	1,500	35.00/piece	200.00
Mr. Nathaniel Ignacio (4H member)		280	45.00/piece	200.00								
Ms. Kayzel Felix (4H member)	Brgy. Victoria, San Mateo, Isabela	1,500	35.00/piece	200.00								
<p>6. Launching Ceremony on 2021 Adopt- a- 4H Farm Youth Program</p>		<p>Attended Launching ceremony on 2021 Adopt-a- 4H Farm Youth Program at ATI-RTC 02, Malasin, San Mateo, Isabela with the participation of Mun. Coordinators of Nueva Vizcaya, Isabela and Host farmer of which the program aimed to equip the 4H young farmers with the desired knowledge, skills and attitude that are geared towards increasing their productivity as future leaders and model farmers in their respective areas</p> <p>Selected 10 Out of School Youth(4H) members will undergo 45 days hands-on training on good agricultural practices, technologies, farm resource mngt, work attitude and values. Furthermore, the participants received supplies and materials from ATI as support and be use during their day to day activities . Lastly, signing of Memorandum of Agreement (MOA)was undertaken for the concerned partner agency</p>										
<p>7. Farm Household Food Security Program</p>	<p>Support and assistance to livelihood projects of young farmer organization.</p>	<p>No. of Vegetable seedlings distributed - 550</p>										



<p>- Participation in the Synchronous Tree Planting Activity of 4H Club members</p>		<p>Total No. of Fruit trees and Forest trees Distributed-250 4H San Guillermo-50 4H Gamu-100 4H Echague-50 4H Angadanan -50 4H San Mateo -50</p> 
<p>8. Gawad Saka Search for Outstanding Young Farmer (Individual Category)</p> <p>- Awarding of Provincial Gawad Saka Winner</p>	<p>To give due recognition for exemplary performance and contributions of young farmer leader in the community</p>	<p>Mr. Alvin Fernandez- 4H San Guillermo was the Gawad Saka Regional winner during the recently concluded Search for Outstanding Young Farmer Category vied for the National Gawad Saka Search for CY 2020 with Php. 125,000 cash award and plaque of recognition from PGI.</p> 
<p>9. Search of Best Youth Program/ Business Proposal for Young Organization by Provincial Cooperative Office during the celebration of CY 2020 Cooperative month</p> <p>- Awarding of Cash Assistance for the winner of Best Project Proposal initiated by the Prov'l. Cooperative Dev't. Office</p>	<p>To encourage more youth organization to join and actively participate in the search.</p>	<p>Mr. Jerrymar Rafael- 4H Club Federation President of San Mateo, Isabela won during the Search for Best Youth Project/ Business Proposal conducted by the PCDO. for their KABUTE projects para sa Kabutehan of which P 15,000.00 cash prize received in the Parangal sa Kabataan Award.</p> <p>- The 4H Club Federation of San Mateo, Isabela headed by their Pres. Mr. Jerrymar Rafael-received P 200, 000.00 as additional Cash assistance from the Prov'l. Government of Isabela thru Sir Ruben Pagayatan for being the winner of Best Project Proposal conducted last January 2021</p> 

<p>10. Capability Enhancement Training</p> <p>- Hands-on Training/ seminar on Mushroom Production and Spawn Making for the 4H Club Members</p>	<p>To equip participants the appropriate technology, necessary skills and technical know-how thru hands-on training</p>	<p>Hands-on Training/ seminar on Mushroom Production and Spawn Making for the 4H Club Members</p> <p>No. of training conducted assisted- 2 No. of Participants- 60</p> <p>1. 4H Club Members of Brgy. Aromin Echague, Isabela last March 4-5, 2021.</p>  <p>2. 4H Club Members of Brgy. Caloocan, Alicia, Isabela</p> 
<p>11. Participation to 4H National Summit thru virtual</p> <p>-National Summit thru facebook live</p>		<p>Attended/participated in the 4H National Summit of Young Farmers with the theme” Reaching Independence, Sustainability and Empowerment of the 4H Clubs Amidst the Pandemic” This is a yearly program of the Agricultural Training Institute but this time due to pandemic it was seen via facebook live. Congratulation to our 3rd placer on 2 minute Speech Contest Mr. Romar B. Adelan - 4H federation president of Gamu for having this award.</p> 
<p>12. Search for Business Model Canvass (BMC) for Kabataang Agribiz Competitive Grant Assistance Program</p>	<p>To encourage Young Farmers to participate and to showcase their talents and skills on Business Model Canvass (BMC) for Kabataang Agribiz Competitive Grant Assistance Program</p>	<p>Together with the DA- Regional Technical working group led by Mr. Edwin dela Rosa, Agriculturist II as well as ATI-RTC 02 Staff headed by Ms. Arlene Ong, Ms. Analiza Claviron and Ms. Emergin Nicolas and Mr. Carlo Castillo of PCCI served as panelist during the presentation of Business Model Canvass (BMC) of the Youth “Kabataang Agribiz Competitive Grant Assistance Program”. It was held at CVRC, San Felipe, City of Ilagan, Isabela on August 4-6, 2021.</p>

		<p>No. of contestant (Individual)- 24 No. of contestant (Group)- 5 No. of Provincial Winners – 49</p> 
<p>13. Assessment/ Evaluation for Search for Business Model Canvass (BMC) for Kabataang Agribiz Competitive Grant Assistance Program</p> <p>- Regional Young Farmers Summit and Awarding Ceremony of Regional winners of Young Farmers Challenge Fund; Kabataang Agribiz Competitive Grant Assistance Program</p>		<p>No. of Regional Nominee- 3</p> <p>1. Ms. Jecerlene Sabio- Brgy. Lomboy, Angadanan, Isabela. Her agribusiness venture is Contract Growing and Processing of Upgraded Chicken</p>  <p>2. Mr. Jerrymar Rafael- Brgy. Malasin, San Mateo, Isabela. Project Tittle- Zero Waste Cycle Project</p>  <p>3. Ms. Kayzel Felix- Brgy. Victoria, San Mateo, Isabela. Kabute Project: Likas Yaman Kabutehan</p>  <p>No. of Regional Winner- 2</p> <p>1. Ms. Jecerlene Sabio- Brgy. Lomboy, Angadanan, Isabela.</p> <p>2. Mr. Jerrymar Rafael- Brgy. Malasin, San Mateo, Isabela.</p>

<p>- Awarding Ceremony of National winners of Young Farmers Challenge Fund; Kabataang Agribiz Competitive Grant Assistance Program Mr. Jerrymar Rafel of San Mateo, Isabela</p>		 <p>No. of National Winner- 1 1. Mr. Jerrymar Rafael- Brgy. Malasin, San Mateo, Isabela. Project Tittle- Zero Waste Cycle Project</p> 
<p>14. Farmers Internship Program in partnership with the Provincial Government of Isabela</p>	<p>To promote mutual exchange and cooperation in the field of agriculture and provide opportunities to interested Isabeleños in Agricultural Careers to undergo various trainings in South Korea</p>	<p>Information dissemination to interested Isabeleños in Agricultural Careers to undergo various trainings in South Korea through Farmers Internship Program in partnership with the Provincial Government of Isabela.</p> <p>Municipalities served:</p> <ul style="list-style-type: none"> - Cabagan -Delfin Albano -Mallig -Aurora -San Mateo

PROGRAM/PROJECT/ ACTIVITY	PROJECT DESCRIPTION	STATUS/REMARKS/ACCOMPLISHMENT
VIII. PROVINCIAL AGRICULTURE AND FISHERY COUNCIL (PAFC)		
1. Conduct monthly Provincial Agriculture and Fishery Council (PAFC) Meeting	DA collaborative project involving private sector participation as a frontline mechanism in the development processes in agriculture and fisheries	<p>For March 2021</p> <p>I. PAFC Meeting/ consultation via call and text after the consultation meeting with Sen. Pagilinan on the issues</p> <ol style="list-style-type: none"> 1. Updating PAFC profile of Isabela and AFC Profile by different City/Municipality of the province as instructed by the RAFC following the Omnibus guidelines on AFC election of new sets of officers. 2. Monitoring of AFCs from different City/Municipality in <ol style="list-style-type: none"> a. the distribution of RCEF assistance. b. RSBSA enrollment c. monitoring of ASF d. Price monitoring of Livestock product <p>For June 2021</p> <p>II. Conducted Face to face Provincial Agricultural and Fishery Council (PAFC) Regular Meeting.</p>   <ol style="list-style-type: none"> 1. Monitoring of AFCs from different City/Municipality in <ol style="list-style-type: none"> a. the distribution of RCEF assistance. b. RSBSA enrollment c. monitoring of ASF d. Price monitoring of Livestock product <p>For October 2021.</p> <p>Conducted PAFC Meeting last October 26, 2021</p> 



Attended Regional Agricultural and Fishery Council (RAFC) Regular Meeting and Sectoral Meetings

2. Attended Regional Agriculture and Fishery Council (RAFC) Regular and Sectoral Meetings

DA collaborative project involving private sector participation as a frontline mechanism in the development processes in agriculture and fisheries.

An advisory body from the private and government sector in the society for planning, implementation, monitoring and evaluation of Agriculture and Fishery programs in the province.

1. Attended Regional Agricultural and Fishery Council (RAFC) Operational Meeting for 2021 Budget via Zoom last February 26, 2021.

2. Attended Regional Agricultural and Fishery Council (RAFC) regular meeting and election of new RAFC set of officers via Zoom last March 10, 2021



3. Attended Agri Tayo! Isabela Province Agriculture and Fishery Consultative meeting with Sen. Francisco Paguilinan and RED Narciso A. Edillo.

4. Attended Luzon A Agricultural and Fishery Council (AFC) Congress (July 2021)



5. Attended Luzon Cluster A Agricultural and Fishery Council last November 22-23, 2021



<p>3. Submitted PAFC Resolutions</p>	<p>DA collaborative project involving private sector participation as a frontline mechanism in the development processes in agriculture and fisheries</p>	<p>1. The submitted PAFC Resolution No. 01, Series of 2021 entitled A Resolution Requesting Dr. William D. Dar, Secretary of the Department of Agriculture Central Office, to Reinclude the Province of Isabela in the Rice Competitiveness Enhancement Fund (RCEF) Seed Program with Fertilizer Component was endorsed by Governor Rodito T. Albano III and was already endorsed by Dir. Narciso A. Edillo to the Office of DA Sec Dar.</p>  <p>2. PAFC Resolution No. 02 entitled A Resolution Requesting Dir. Narciso A. Edillo, Regional Executive Director of the Department of Agriculture regional Field Office 02 (DA-RFO 02), Tuguegarao City, Cagayan to Schedule Earlier the Release of Seeds and Fertilizers subsidy simultaneously for Rice Farmers of Isabela Earlier than the Scheduled Planting Calendar in Coordination with the Water Distribution of the National Irrigation Administration (NIA) for a Synchronous Planting to Avoid Delays and Outbreaks of Pest and Diseases was already granted by Dir. Narciso A. Edillo.</p> 
---	---	--

4. Distribution of different agricultural farm machineries under Rice Competitive Enhancement Fund (RCEF) Mechanization Component

Distribution of 194 units of various agricultural machineries and equipment to one hundred fifty four (154) qualified Farmers' Cooperatives and Associations (FCAs) in the province

- Attended the Turn-over ceremony together with PAFC Chairman Engr. Crispulo Santos and CAFC/MAFC of different City / Municipality



5. Provincial Gawad Saka Awarding for CY 2019-2020

Provincial Gawad Saka Awarding to recognized the achievement of our farmers in different categories

Recognition and Cash Award of P50,000.00 for group Category and P25,000.00 for individual category. Municipalities were also awarded with plaque of appreciation. The City/ Municipal Agriculturist, City/Municipal Agricultural and Fishery Council Chairperson, and the Assisting talent scout were also given a certificate of appreciation and a token

PART I		Individual Category	
Opening Prayer	Engr. Elbio S. Soriano Governor	Outstanding Rice Farmer	Mr. Rosalito K. Malinao Malinao Water System, Ibatula
National Anthem	Engr. Arlene B. Castillo Provincial Gawad Saka Coordinator	Outstanding Fish/Fish Culture	Mr. Arnel A. Santiago Santolaga San Mateo, Ibatula
Opening Message	Hon. Adrian Philip S. Banaag SP for Agriculture	Outstanding Young Farmer	Mr. Alvin A. Hernandez San Francisco San Guillermo, Ibatula
Message	Engr. Crispulo S. Santos PAFC Chairperson	Outstanding Rural Woman	Ms. Mercedes D. Cera Sta. Cruz, Santa Febrina, Ibatula
Inspirational Message	HON. RODOLFO T. ALBARO III Governor	Outstanding Organic Farmer	Engr. Claudio P. Galanggo Ciba-Santiago, Santiago City, Ibatula
PART II - Awarding Ceremony			
Group Category		Outstanding Club	Mr. Eusebio S. Encinas, SPA Provincial Agriculturist
Outstanding Rural Improvement Club	Wiktorya 500 Viktorya Sur, Santiago City, Ibatula	Closing Remarks	
Outstanding Farm/Fish/Fish Family	Mr. Liberatorio B. Ponce and Family Santolaga, Ibatula		
Outstanding ICCAC	Santolaga ICCAC Santolaga City, Ibatula		Mr. Eusebio S. Encinas Mayor of Community

6. Monitoring of DA-NAFC Projects in the province

Conducted monitoring of Department of Agricultural and Fisheries Council (DA-NAFC) Projects in the different city/municipality in the province



- Assisted Philippine Council for Agriculture and Fisheries (PCAF) Central Office Staff Mr. Celso Mateo and Regional PCAF Coordinator Engr. Melanie Medrano in the conduct of Department of Agriculture (DA) completed projects in Different City/Municipalities.



7. 1st Regional Volunteers' Day (RVD) cum Christmas Party

Attended the 1st Regional Volunteers' Day (RVD) cum Christmas Party



The different Agriculture and Fishery Council (AFCs) of region 02 presented their Accomplishment Reports for FY 2021, Engr. Arlene A. Castillo, PAFC Coordinator presented the Accomplishment Report of the Province of Isabela for FY 2021 and received Plaque of Recognition and Certificate of Appreciation **"Innovative Consultations Award"** during the RAFC 02 1st Regional Volunteers' Day. Last December 22, 2021



8. Others

- Attended National Volunteer's Day Celebration and Awarding last January 7, 2021 via Zoom



IX. GAWAD SAKA

- Provincial Gawad Saka Awarding to recognized the achievement of our farmers in different categories

- Attended the Provincial Gawad Saka Awarding for 2019-2020 at Amphitheatre, Capitol Bldg., Alibagu, City of Ilagan, Isabela last August 9, 2021. A Plaque of Recognition and Cash Award of P50,000.00 for group Category and P25,000.00 for individual category. Municipalities were also awarded with plaque of appreciation. The City/ Municipal Agriculturist, City/Municipal Agricultural and Fishery Council Chairperson, and the Assisting talent scout were also given a certificate of appreciation and a token



PROGRAM/PROJECT/ACTIVITY	PROJECT DISCRPTION	STATUS/REMARKS/ ACCOMPLISHMENT
<p>X. OPERATION OF AGRI-FISHERY INFORMATION DEVELOPMENT CENTER (AFIDC)</p> <p>1. Provision of Information Services</p> <p>1.1. Reproduction and dissemination of developed techno-entrepreneur modules</p>	<p>To provide information and technology services in agriculture, fishery and livestock.</p>	<p>No. distributed – 4,760 No. of recipient – 332</p>
<p>XI. OTHER ACTIVITIES:</p> <p>- Manning of ASF checkpoints at Cordon, San Pablo and Quezon</p>	<p>To monitor the entry of live and meat by-products of hogs suspected to be infected with African Swine Fever (ASF)</p>	<p>1. Cordon – 3 Staff were deployed 2. San Pablo – 1 Staff was deployed 3. Quezon – 2 Staff were deployed</p>

Prepared/Consolidated by:


Noted:

ALETH Y. PAGULAYAN
Administrative Officer IV

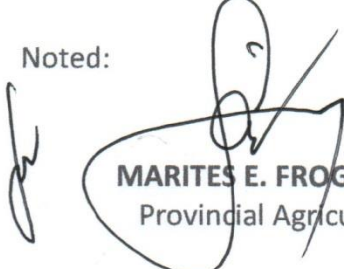
MARITES E. FROGOSO, DPA
Provincial Agriculturist

PROGRAM/PROJECT/ACTIVITY	PROJECT DISCRIPTION	STATUS/REMARKS/ ACCOMPLISHMENT
<p>X. OPERATION OF AGRI-FISHERY INFORMATION DEVELOPMENT CENTER (AFIDC)</p> <p>1. Provision of Information Services</p> <p>1.1. Reproduction and dissemination of developed techno-entrepreneur modules</p>	<p>To provide information and technology services in agriculture, fishery and livestock.</p>	<p>No. distributed – 4,760 No. of recipient – 332</p>
<p>XI. OTHER ACTIVITIES:</p> <p>- Manning of ASF checkpoints at Cordon, San Pablo and Quezon</p>	<p>To monitor the entry of live and meat by-products of hogs suspected to be infected with African Swine Fever (ASF)</p>	<p>1. Cordon – 3 Staff were deployed 2. San Pablo – 1 Staff was deployed 3. Quezon – 2 Staff were deployed</p>

Prepared/Consolidated by:


ALETH Y. PAGULAYAN
 Administrative Officer IV

Noted:


MARITES E. FROGOSO, DPA
 Provincial Agriculturist