

Republic of the Philippines Province of Bataan OFFICE OF THE PROVINCIAL AGRICULTURIST

Balanga City, Bataan



ANNUAL ACCOMPLISHMENT NARRATIVE REPORT CY 2022

as of December 31, 2022

I. EXTENSION SERVICES

Outcome: Enhance productivity of Bataeños; Achieve stable and self-sufficient families *Goal:* Human Development Index, Quality Growth

WHIRLWIND:

JULY – DECEMBER

1. Technology Transfer

✓ 89% (17/19) farmer graduates monitored with 71% adopting the cassava production technology

2. Technology Demonstration for Farmers

✓ 100% of scheduled activities completed at an average of 5 working days before the deadline

3. Season-Long Training For Farmers

✓ 100% of farmer participants completed the Climate Resilient Farm Business School - Farmer's Field School (CRFBS-FFS) with 100% satisfactory rating

STRATEGIC:

High Quality Inbred Rice Seed Production

JANUARY - JUNE

✓ 40 out of 40 (100%) bags of high quality inbred rice seeds produced in the production area of OPA were utilized as they were distributed to all farmer seed producers selected from the targetted barangays in Bagac, namely Saysain, Paysawan, Binuangan and Quinawan

JULY – DECEMBER

Community Seed Banking

17% increased yield performance of adoptors achieved

II. INSTITUTIONAL DEVLOPMENT

Outcome: Enhance productivity of Bataeños; Achieve stable and self-sufficient families *Goal:* Human Development Index; Quality Growth

WHIRLWIND:

1. Production Support to Farmer Groups & Rural Based Organization

JANUARY - JUNE

✓ 100% (5,000 out of 5,000) cacao seedlings were distributed. The grafted seedlings are specifically 2,500 pieces of BR25 and 2,500 pieces of UF18 varieties. All of these were assessed to be in good

ITAGUYOD ANG BATAAN TUNGO SA MAUNLAD NA PAMAYANAN

Capitol Compound, Balanga City, Bataan, Philippines | Telephone Number: (047) 237-9785 | E-mail Address: agri@bataan.gov.ph *Facebook Page:* facebook.com/agricultureonebataan | *Instagram Account:* instagram.com/agricultureonebataan condition considering the handling and transportation of the seedlings resulting to 100% seedlings planted.

JULY – DECEMBER

✓ 92% (4,600 out of the 5,000) of the cacao seedlings planted were monitored with an 87% (4,000 out of 4,600) survival rate

2. Livelihood Assistance to Farmer Groups & Rural Based Organization

JANUARY - JUNE

- ✓ Seven (7) machineries provided to five (5) farmer associations from December 2020 to 2021 were monitored relative to the utilization and income generation through the intervention:
 - Greater Bani Multi-purpose Cooperative (MPC) Balanga City, received a combine harvester with a baseline net loss of Php 32,802.16 (due to intensive repairs of the old combine harvester) generated an income of Php 61,303.38 (386%);
 - Laon Farmers Association (FA) Abucay, received a mini 4-Wheel Drive (4WD) tractor and increased its income from Php 2,008.17 to Php 15,808.00 (787.18%);
 - Pentor FA Dinalupihan, received a 4WD tractor with an increased income from Php 20,846.00 to Php 86,966.00 (483.17%);
 - Sapa SRI FA Samal, received a 4WD tractor with increased income from Php 4,600.00 to Php 22,226.00 (483.17%); and
 - Saysain PalayCheck FA, Inc. Bagac, received a hand tractor, mini 4WD tractor and rice reaper with increased incomes from the baseline Php 61,528.00 to Php 75,348.00 (22.46%), Php 110,044.00 (78.85%) and Php 124,546.00 (102.42%), respectively.
- ✓ Two (2) cooperatives that received Livelihood Enhancement for Agricultural Development Roll Over Fund (LEAD-ROF) financial assistance in 2021 and 2022 were also monitored:
 - Capitangan Organic Farmers Marketing Cooperative Abucay, increase its income from Php 271.00 to Php 1,600.00 (490%);
 - Community Savers Agricultural Cooperative Bagac, increased its income from Php 5,313.00 to Php 7,147.00 (34.50%);
 - Farmers Choice Association Dinalupihan, received a LEAD-ROF financial assistance but will be monitored after a cycle of production/business operation; and
 - One (1) association, particularly the combine harvester of Sitio Tiis FA Bagac was subjected to 2nd monitoring of the intervention. The baseline value is Php 24,225.00 which is changed to Php 33,120.00 for a sustained income of 136.72%.

JULY – DECEMBER

- ✓ Three (3) machineries and one (1) LEAD-ROF financial assistance provided to farmer associations were monitored:
 - Dela Rosa Irrigators Association Abucay, received a 4WD tractor with a baseline income of Php 7,200.00 increased to Php 57,709.00 (701.59%);
 - Mabuco Farmers Association Hermosa, received a 4WD tractor generated an increase in income from Php 752.00 to Php 3,565.00 (374.07%);
 - Farmers Choice Association Dinalupihan, received a LEAD-ROF financial assistance had an increase in income from Php1,800.00 to Php 7,595.00 (321.94%);
 - Samahan ng mga Magsasaka ng Barangay Sapang Balas (SMBSB) Dinalupihan, received a combine harvester and had a sustained income of 115.45% from the first monitoring; 2nd monitoring amounting to Php 85,943.00 and Php 99,225.00,

respectively; and

- All farmer association beneficiaries had a 100% satisfactory rating during the monitoring.

3. Livelihood Trainings to Farmer Groups and Rural Based Organization

- ✓ 250% (5/2) of the scheduled trainings were conducted with 100% satisfactory rating. 100% (114/114) of the participants completed their respective trainings. Trainings conducted are:
 - Livelihood Training on Fish Processing: Milkfish Deboning, Smoking, and Fish Bottling (August 19);
 - Two-Day Livelihood Training on Fish and Meat Processing (October 13-14);
 - Livelihood Training/Demonstration on Food Processing (October 25);
 - Livelihood Training on Fish Processing: Milkfish Deboning, Fish Smoking, and Fish Bottling (November 4); and
 - 4H Club MNHS Camaya Campus Orientation and Organic Fertilizer Training (December
 6)

III. RESEARCH

Outcome: Enhance productivity of Bataeños; Achieve stable and self-sufficient families *Goal:* Quality Growth

WHIRLWIND:

Research Studies and Development

JANUARY – JUNE

✓ 100% (6/6) of activities (sowing of seeds, pulling of seedlings, lay-outing, transplanting of seedlings, installation of placards and harvesting) for dry & wet season for Next Gen Project for both municipalities of Abucay and Dinalupihan were completed before the specified target date of completion

JULY – DECEMBER

- ✓ 100% of harvest data and scheduled activities completed at an average of 12 working days before the deadline. Activities for the Next-Gen Plus Project:
 - Increasing Access to Adoptive Rice Varieties in the Philippines in Abucay was completed at an average of 15 working days before the deadline; and
 - Validation of Different Fertilizer Recommendations and Nitrogen Calibration on the Growth and Yield Performance of Rice in Region 3 had an average of 7 working days before the deadline.

IV. SUPPORT TO AGRI-DEVELOPMENT OPERATIONS

Outcome: Improve efficiency of the Provincial Government management and operations

Goal: Quality Growth

WHIRLWIND:

1. Human Resource Management

JANUARY – JUNE

- ✓ 36 out of 47 (77%) employees attended related trainings with training reports submitted at an average of 2 days after the training
 - 28 regular employees out of 37 (72%)

- 8 job order (JO) employees out of 8 (100%)

JULY – DECEMBER

- ✓ 47 out of 47 (100%) employees attended related trainings. All trainings were related to the particular attendees.
 - 38 regular employees out of 38 (100%)
 - 9 JO employees out of 9 (100%)

2. Performance Monitoring

JANUARY – JUNE

- 100% of the reports were submitted at an average of 4.73 days before the deadline which include inventory reports (corn, high value crops (HVC), fishery, soils and rice); monthly reports (HVC, corn, fshery, Integrated Pest Management (IPM)); weekly reports on rice, price monitoring, CAFOA expenditures, L&D tracking, Quarterly Report on Government PPAs, DPCR and IPCR Accomplishments and Targets, Annual Procurement Plan (APP), Annual Investment Program (AIP), Whole of Government (WOG) Reengineering Manual, Citizens Charter and other reports:
 - Eight (8) reports were submitted 1-3 days before the deadline: DPCR 2021 2nd Semester, Accomplishments, Rice Inventory Report (March, April, and June); Corn Inventory Report (April); HVC Inventory Report (April); Soils Inventory Report (April); L&D Tracking (April); and
 - One (1) report was submitted within the deadline: IPCR 2021 2nd Semester Accomplishments

JULY – DECEMBER

- ✓ 100% of the reports submitted at an average of 7 days before the deadline which include inventory reports (corn, HVC, fishery, soils and rice), monthly reports (HVC, corn, fishery, IPM), weekly reports on rice, price monitoring, CAFOA expenditures, L&D tracking, Quarterly Report on Government PPAs, DPCR and IPCR Accomplishments and Targets, Citizen's Charter, and other reports:
 - Nineteen (19) reports were submitted 1-3 days before the deadline (rice inventory and weekly report, L&D tracking-July, DPCR and IPCR Accomplishment and Target, PMC, PDP, Annual Budget, corn inventory-August/November, soils inventory-September/December, HVC inventory-December);
 - Two (2) reports were submitted within the deadline (SI proposals and rice weekly report-1st week of December); and
 - Other reports were submitted more than 3 days before the deadline.

V. SUPPORT TO PGB AND OTHER EXTERNAL CLIENTS

Outcome: Improve Efficiency of the Provincial Government Management and Operations *Goal:* Quality Growth

WHIRLWIND:

1. Technical Assistance to Fisherfolks and Farmers

JANUARY – JUNE

- ✓ 100% (138 out of 138) requests for technical assistance were acted upon within the day on average. All requests were considered as complex. 101 requests were addressed within the day; 26 on the next day; 6 after 2 days; and 5 requests after 3 days; and
- ✓ 341 clients provided 100% satisfactory rating

Technical Assistance provided:

- Validation/monitoring of machineries/equipment/infrastructures/potential recipients
- Technical assistance on fisheries/aquaculture
- Training on the operation of machineries/equipment
- Livelihood Training on Fish Processing
- Organization/Orientation of RIC/4H Club/Stakeholder Groups
- Livelihood Training on Preparation of Organic Concoctions/Fertilizers
- Examination of fish suspected to be caught by dynamite fishing
- STK Retooling
- Hauling of farm machineries
- Livelihood Training on Corn Husk Crafts
- African Night Crawler (ANC) Production
- Soil Sampling
- Assistance and supervision in the delivery and inspection of RCEF seeds
- Financial Literacy Training
- Soil Health Restoration and Balanced Fertilization Training
- Assistance in seedling preparation using double mulching technique
- Geotagging of proposed Farm-to-Market Road (FMR)
- Geo-resistivity test
- Assistance in AMTEC Testing
- Assistance in repairs for machinery and equipment
- Assistance in the client's request for data
- Assistance in the Orientation on Memorandum of Agreement (MOA) and Deed of donation (DOD) for Marine Diesel Engine Project at Bagac
- Assistance in the inventory of farm machineries and interview of farmers
- Site validation of possible recipients of interventions under Organic Agriculture Program (OAP)
- Assistance in the inspection of command center warehouse
- Assistance in Proper Pond Management (proper stocking density, pest management, etc.)
- Geotagging of Proposed FMR
- Tilapia Culture (validation of area for request for tilapia fingerlings)
- Assistance in mechanical rice transplanting using riding-type transplanter
- Monitoring of livestock intervention under OAP
- Resource Person on Basic Operation of 4-Wheel Tractor
- Assistance in the final inspection of constructed Small Scale Irrigation Project (SSIP) in Abucay

JULY – DECEMBER

- \checkmark 100% (79 out of 79) requests for technical assistance were acted upon within the day on average.
 - All requests were considered as complex. 78 requests were addressed within the day and 1 on the next day; and
 - 115 clients provided 100% satisfactory rating

Technical Assistance provided:

- Training on Organic Seed Production
- Local Agriculture and Fishery Mechanization Plan Meeting and Assessment
- Water Quality Monitoring/Checking of water quality parameters
- Validation/monitoring of area/machinery/facility
- Fishpond Management
- Assistance in distribution
- Monitoring of fuel subsidy
- Assistance in harvesting
- Assistance in public hearing re: machinery
- Assistance in preparation of documents
- Resource Person
- Assistance in supervision and inspection of Rice Competitivenes Enhancement Fund (RCEF) rice seeds
- Inventory of farm machinery

2. Provision of Intervention Support

JANUARY – JUNE

- \checkmark 100% (154 out of 154) of the requests for intervention support had satisfactory rating;
- ✓ 82 out of 82 requests classified as simple were addressed in less than 1 hour;
 - 54 requests for assorted high quality vegetable seeds seeds (kangkong, kamatis, pechay, sitaw, kalabasa, okra, lettuce, sili); 27 for tilapia fingerlings; and 1 delivery for intervention under OAP
- ✓ 69 out of 72 requests classified as highly technical were addressed within the day; 2 out of 72 were addressed after 1 day; and 1 out of 72 was addressed in 2 days; and
 - 10 clients requested for molasses; 37 for NEB (soil ameliorant liquid root exudates/liquid fertilizer); and 25 asked for trichoderma
- ✓ A total of 102 bottles of molasses, 206 bottles of NEB and 2,643 packs of trichoderma were requested and issued to clients.

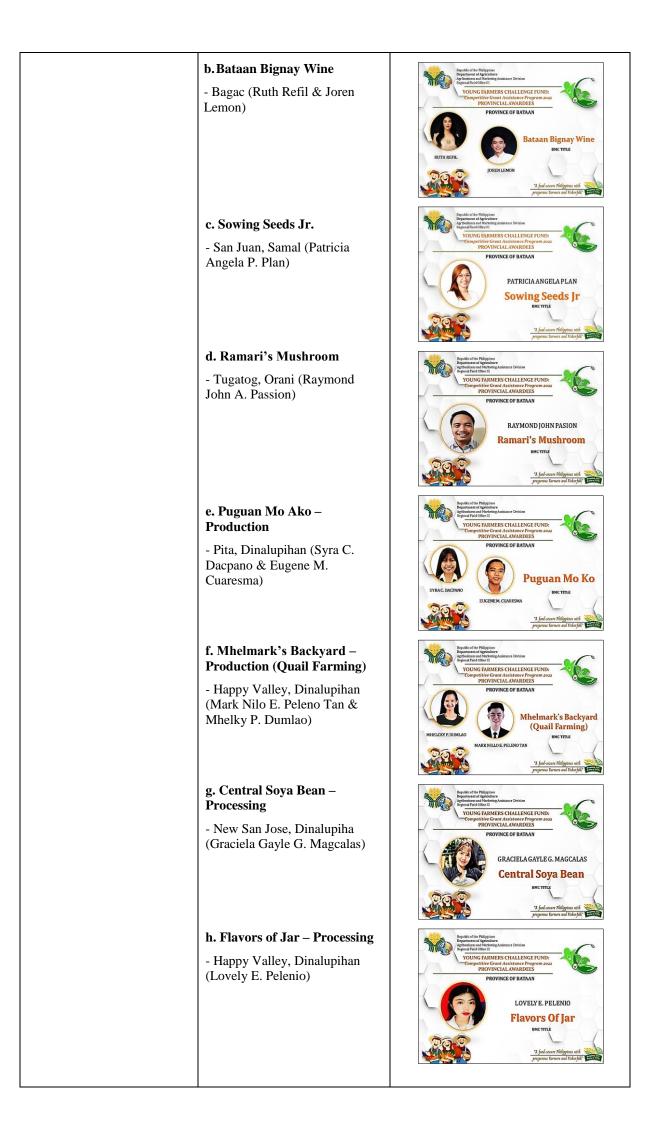
JULY – DECEMBER

- ✓ 100% (182 out of 182) requests for intervention support were provided wih 100% satisfactory rating:
 - 148 out of 148 requests classified as simple were addressed at an average of 38 minutes (82 requests for seeds; 59 for fingerlings; 4 for soil ameliorant; and 3 seeds with fertilizers); and
 - 34 out of 34 requests classified as highly technical were addresed within the day (17 asked for trichoderma; 16 clients requested for molasses; and 1 for organic farming supplies).

NAME OF AWARD / RECOGNITION RECEIVED	PLACE / AWARDEE	DOCUMENTATION
 Central Luzon's Best Kusinero Cooking Contest & Best in Adobo awarded on April 25, 2022 at ATI RTC III, Palayan City, Nueva Ecija 	 a. Grand Champion Bangkal, Abucay 4H Club (Elvin Roi Marabe & Melanie Matriz) RIC General Lim, Orion (Frosie Magsino & Delia Lozano) 	<text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text>
	b. Best in Adobo - Bangkal, Abucay 4H Club (Elvin Roi Marabe & Melanie Matriz)	<complex-block><complex-block><complex-block></complex-block></complex-block></complex-block>

VI. AWARDS AND RECOGNITIONS RECEIVED BY OPA

2.	Outstanding Performance in the Implementation of Projects, Activities and Program (PAPs) of HVCDP- Regional Field Office Category - 1st semester CY 2022 - awarded on June 30, 2022 at DA-RFO III Conference Room, City of San Fernando, Pampanga	Rank 1 – Bataan	<image/>
3.	Excellence Award in implementing the RCEF Seed and Extension Program in Central Luzon - awarded on August 5, 2022	Excellence Award in Medium Scale Category 2022 Wet Season – Bataan	<complex-block><complex-block></complex-block></complex-block>
4.	Provincial Awardee – Central Luzon: Young Farmers Challenge (YFC) Competitive Grant Assistance Program 2022 - awarded on August 24, 2022	All winners were evaluated during the Provincial Level Judging conducted last July 25- 29, 2022 and winners were granted fund (Php 50,000.00) per Agriculture Business venture a. Kuya Jdee's Rabbitry and Vermiculture - Banawang, Bagac (John David J. Quiroz & Joeper V. Ibañez)	Prevention of the Philippine Philip



5.	Gawad Pasasalalmat – para sa mga natatangi at makabuluhang kontribusyon sa pagpapaunlad at pangangalaga sa Sektor ng Pangisdaan - awarded on September 19, 2022 in City of San Fernando, Pampanga by Wilfredo M. Cruz, Regional Director, BFAR-RO III	OPA – Bataan	<image/> <image/> <image/> <image/>
6.	BFAR-RO 3 Tilapia Cookfest - awarded on October 10, 2022	First Runner Up – Crispy Tilapia in Butter Cream Sauce - Mabatang, Abucay (DULMIG RIC)	<image/>
7.	Regional Awardee – Central Luzon: Young Farmers Challenge (YFC) Competitive Grant Assistance Program 2022 - awarded on November 10, 2022 at Capitol Compound, City of San Fernando, Pampanga	All winners were evaluated during the Regional Level Judging conducted last October 18-20, 2022 and was granted fund (Php 150,000.00) as capital for their agriculture business venture. Mhelmark's Backyard – Production (Quail Farming) - Products: fresh quail eggs, kwek-kwek, pugolot (pugo balot), burger with quail eggs - Duale, Limay (Mark Nilo E. Peleno Tan & Mhelky P. Dumlao)	

8.	Plaque of Recognition to Bataan – for receiving the VCA Advocate Award of the I-PLAN component in Central Luzon for CY 2022 - awarded on December 2, 2022 at Hacienda Gracia Resort and Hotel, Lubao, Pampanga by PRDP-RPCO 3	I-PLAN - BATAAN	UFFESTERTIN, 12078472278
9.	Plaque of Recognition for the Province of Bataan for its Outstanding Performance (Rank No. 1) in Region III in the implementation of projects, activities and programs under High Value Crops Development Program - awarded on December 19, 2022 at Subic Bay Travelers Hotel, Zambales	Rank No. 1 in Region III – Central Luzon	<complex-block></complex-block>
10.	Step Up Cup (Project Proposal Making and Quiz Bee:Agri-Tagisan - awarded during the Celebration of National Summit and Year-end Assessment on December 20, 2022 in AXIAA Hotel, Quezon City	Binhi ng Pag-asa Program Delegates secured 2 awards: 2nd Place – Youth Towards Leadership – Project Proposal Making - Mariveles (Carl Louie Fernandez); Orani (Ma. Angelica Rodriguez); and Eva Amania – National TOT 3rd Place – Quiz Bee: Agri- Tagisan - Samal (Hannah Betrice Medina); Dinalupihan (Robin Timpug); and Abucay (Roger Angelo Guanzon	<complex-block></complex-block>

O Office of the Provincial Agriculturist- Basan O agri@balaaa.gov.ph ③@agricultureosebalaa.go			
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Prepared by:

Noted by:

ROSA MARIA C. DANETARAS

Planning Officer II

ENGR. JOHANNA R. DIZON

Provincial Agriculturist