ANNUAL GENDER AND DEVELOPMENT (GAD) ACCOMPLISHMENT REPORT
FY 2022

Reference: Endorsed GPB #2022-013544

Date Endorsed: Mar 10, 2023

Organization: Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development

Organization Category: National Government, Attached Agency

Organization Hierarchy: Department of Science and Technology, Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development

Total Budget/GAA of Organization: 0.00

Actual GAD Expenditure 83,295,322.45 **Original Budget** 217,106,383.02

% Utilization of Budget 38.37

% of GAD Expenditure: 5.96%

Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
CLIENT-FOCUSED ACTIVITIES										
Gender and development (GAD)-related concerns are not integrated in R&D projects, hence the needs of women beneficiaries are not identified and addressed	No policy issuance advocating the integration of gender concerns in project proposal packaging, monitoring, and evaluation	Policy guidelines, recommendations, and GAD action plans on integrating gender in project identification, design, and monitoring and evaluation of PCAARRD-funded projects issued and adopted by researcher-clients	MFO: MFO1: Agriculture, Aquatic and Natural Resources Sector Research and Development Policy Services	Issue guidelines to R&D implementing agencies/ consortium directors re: gender integration in project identification and design for project proposals for PCAARRD funding	Number of policy formulated and disseminated, containing policy guidelines on gender integration formulated, issued to and adopted by researchers in the network - At least one (1) policy issued to and adopted by researchers in the network	Three (3) policy were issued and adopted by the researchers in the network. Below are the following administrative orders. 1. AO 040-A-PCAARRD Participation to the 2022 National Women's Month Celebration 2. AO 126- Nominees for Gender and Development (GAD) Training Participants 3. AO 366-F-Observance of the 18-Day Campaign to End Violence Against Women (VAW)	MOOE 17,000.00 GAA 17,000.00 GAA		OED, OED-RD, GAD-TWG	Done.

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Limited programs/projects to increase access of women to S&T technologies and interventions	Lack of gender-based analysis on Research and Development and Science and Technology interventions to identify needs of women.	Improve access to Science and Technology programs/projects and increase participation of women in economic activities	MFO: MFO 2: Research and Development Management Services for Agriculture, Aquatic and Natural Resources Sector	Develop projects to improve access to Science and Technology programs/projects and increase participation of women in economic activities	Number of programs/projects developed to improve accessibility and use of women to Science and Technology-based technologies and interventions - At least two (2) project proposal developed and approved for funding. (1) Gender- Responsive Organic Vegetable Production Livelihood Enterprise (2) Gender Responsive Sustainable S-and-T Based Livelihood on Tilapia Cage Culture and Fish Processing	The two possible projects were not pursued as the hired GAD S	PROJECT 1- YEAR 1- PS 667,948.80 GAA 0.00 GAA PROJECT 1- YEAR 1- MOOE 2,286,095.20 GAA 0.00 GAA PROJECT 1- YEAR 1- EO 150,000.00 GAA 0.00 GAA PROJECT 1- YEAR 2- PS 667,948.80 GAA 0.00 GAA PROJECT 1- YEAR 2- MOOE 1,228,007.20 GAA 0.00 GAA PROJECT 2- YEAR 1- PS 667,948.80 GAA 0.00 GAA PROJECT 2- YEAR 1- MOOE 2,286,095.20 GAA 0.00 GAA PROJECT 2- YEAR 1- EO 150,000.00 GAA 0.00 GAA PROJECT 2- YEAR 2- PS 667,948.80 GAA 0.00 GAA PROJECT 2- YEAR 2- MOOE 1,228,007.20 GAA 0.00 GAA		SERD	Not Done.

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Researchers from the National Agriculture, Aquatic and Resources Research and Development Network (NAARRDN) lack substantial knowledge and skills on gender concepts and the importance of mainstreaming gender in agency functions and operations.	Inadequate capacity of agency researchers to integrate gender in project design and implementation	PCAARRD researchers and clients are able to integrate gender concerns in project design and implementation, and other operations of their unit/agency	MFO: MFO 2: Research and Development Management Services for Agriculture, Aquatic and Natural Resources Sector	Conduct training-workshop to enhance capability of the network of researchers in integrating gender project design and implementation	Number of training-workshop on integrating gender concerns in agriculture, aquatic, and natural resources sectors organized for researchers and other stakeholders of PCAARRD's consortia - At least one (2) training-workshop on integrating gender concerns in agriculture, aquatic, and natural resources sectors organized for researchers and other stakeholders of PCAARRD's consortia 1. Basic gender analysis training 15 male and 15 female participants from Luzon regional consortium 15 male and 15 female participants from Visayas regional consortium 15 male and 15 female participants from Mindanao regional consortium Overall, the target participants for this training is 90 from Luzon, Visayas and Mindanao regional consortia 2. Collection of SDD training 15 male and 15 female participants from Luzon regional consortium 15 male and 15 female participants from Visayas regional consortium 15 male and 15 female participants from Mindanao regional consortium Overall, the target participants for this training is 90 from Luzon, Visayas and Mindanao regional consortia	For PCAARRD regional network researchers, five (5) batches of training were conducted on (1) gender analysis and (2) collection of sex-disaggregated data and gender statistics. A total of 54 networks researchers (37 female and 17 male) from Luzon, Visayas and Mindanao have attended GA Tools Training. Meanwhile, 38 network researchers with 26 female and 12 male individuals have attended the SDD Training.	MOOE 450,000.00 GAA	373,265.00 GAA	SERD, OED-ARMSS, OED, IDD	Done.
Researchers from the National Agriculture, Aquatic and Resources Research and Development Network (NAARRDN) lack substantial knowledge and skills on gender concepts and the importance of mainstreaming gender in agency functions and operations.	Inadequate capacity of agency researchers to integrate gender in project design and implementation	PCAARRD researchers and clients are able to integrate gender concerns in project design and implementation, and other operations of their unit/agency	MFO: MFO 2: Research and Development Management Services for Agriculture, Aquatic and Natural Resources Sector	Support the conduct of seminars/ conferences on GAD promotion and awareness initiatives	Number of GAD-related activities conducted for the advancement of women in the academe, research, government, non-government institutions and the private sector - At least one (1) GAD-related activities conducted for the advancement of women in the academe, research, government, non-government institutions and the private sector	The GAD-related activities which can be classified under this point are the GAD training series conducted on GA Tools and SDD. However, the budget the trainings conducted were already indicated in the training section (Client-oriented focus point 2).	MOOE 10,000.00 GAA	0.00 GAA	PCAARRD-GAD Executive Committee, SERD	Not Done.
ORGANIZATION-FOCUSED ACTIVITIES										

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	PCAARRD gender mainstreaming efforts need to be regularly assessed and monitored to ensure effective implementation	GAD initiatives are mainstreamed to a limited extent, and irregular planning and monitoring of gender mainstreaming initiatives	PCAARRD gender maintreaming efforts are constantly assessed and monitored to gauge their effectivity and impacts to PCAARRD personnel	MFO: MFO 2. Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector	Conduct regular meetings, mid-year assessment and year-end planningThe GAD unit, which is the GAD secretariat in PCAARRD, proposes to hold frequent sessions to keep the GFPS up to date on GAD efforts and to further mainstream the GAD perspective in the council.The regular meetings will be conducted once a month to provide everyone the updates on the current and upcoming initiatives of the council such as the GPB and GAR preparation and submission, National Women's Month Celebration, Violence Against Women and Children Campaign and preparation and attention to PCW and DOST-GAD trainings and seminars among others.The mid-year assessment is planned to be conducted every month of June to assess the accomplishments and to monitor the plans of the council to mainstream GAD in the first half of the year.The year-end accomplishment meeting and planning is planned to be conducted every month of December to evaluate the accomplishments and to prepare plans and future initiatives of the council in GAD mainstreaming.	Number of meetings conducted for planning and assessment of PCAARRD gender mainstreaming initiatives and strategies - 12 regular meetings (once a month) 1 mid-year assessment (every month of June) 1 year-end accomplishment meeting and planning (every month of December)	From June 3 to September 9, PCAARRD GAD secretariat were mentored on the enhancement of GAD integration in AANR sectors with PCW-NGRP gender expert, Dr. Blessie L. Querijero. The outputs of the mentoring session are PCAARRD GAD agenda following the PCW format and the GAD action plan.	MOOE 57,000.00 20,000.00 GAA		GAD-TWG, SERD	Done.
	PCAARRD gender mainstreaming efforts need to be regularly assessed and monitored to ensure effective implementation	GAD initiatives are mainstreamed to a limited extent, and irregular planning and monitoring of gender mainstreaming initiatives	PCAARRD gender maintreaming efforts are constantly assessed and monitored to gauge their effectivity and impacts to PCAARRD personnel	MFO: MFO 2. Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector	Provide overall coordination, monitoring, evaluation, formulation of GAD-related programs, projects, activities and policies	Number of GAD-TWG members actively participating in the coordination, monitoring, evaluation, formulation of GAD-related programs, projects, activities and policies - At least five (5) male and five (5) female GAD-TWG member actively participating in the coordination, monitoring, evaluation, formulation of GAD-related programs, projects, activities and policies	All the eighteen (18) members of the GAD-TWG, nine female and nine male staff, are always invited to the reviews of PCAARRD-funded GAD projects for them to provide inputs to aim gender-responsiveness of the projects. Below are the sample meeting reviews that include GAD-TWG members.	MOOE 10,000.0 10,000.0 0 0 GAA GAA		GAD-TWG	Done.
	PCAARRD gender mainstreaming efforts need to be regularly assessed and monitored to ensure effective implementation	GAD initiatives are mainstreamed to a limited extent, and irregular planning and monitoring of gender mainstreaming initiatives	PCAARRD gender maintreaming efforts are constantly assessed and monitored to gauge their effectivity and impacts to PCAARRD personnel	MFO: MFO 2. Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector	Provide overall coordination, monitoring, evaluation, formulation of GAD-related programs, projects, activities and policies	Number of project staff to be hired to assist to assist in the preparation and implementation of the PCAARRD-GAD Program and activities - Three (3) project staff/job order (1 PTA-VI and 2 PTA-IV rate) to assist in the preparation and implementation of the PCAARRD-GAD Program and activities	Three (3) project staff/job order (1 Project Technical 6 and 2 Project Technical 4)were hired to assist in the preparation and implementation of the PCAARRD-GAD Program and activities. 1 PTA6- PhP 611,856.00 2 PTA4- PhP 1,051,088.24	PS 1,662,926.64 1,482,708.90 GAA GAA		SERD/GAD-TWG	Done.
	Republic Act 6949 s. 1990 declaring March 8 of every year as National Women's Day	Low awareness and appreciation of the GAD initiatives	PCAARRD staff and the National Agriculture, Aquatic and Natural Resources Research Network (NAARRDN) have increased awareness and appreciation on women's roles and contributions in nation-building	PAP: PAP A.I. General Administration and Support	Participate in the Women's Month Celebration following the guidelines set by the Philippine Commission on Women	Number of PCAARRD male and female employees participated in the PCW and DOST-GAD activities to celebrate National Women's Month (WMC) - At least 70% (n=236) of the male and female PCAARRD total number (n=337) of employees to participate in the PCW and DOST-GAD activities to celebrate National Women's Month (WMC)	More than 70% of PCAARRD women and men employees have attended the four webinar series on mental health, safe spaces act, gender-fair language and use of HGDG and GMEF.	MOOE 22,320.00 20,000.00 GAA GAA		GAD-TWG, OED-ARMSS, IDD	Done.

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	Limited capacity of agency GAD focal point system (GFPS) to advance gender mainstreaming	GFPS members have limited access to relevant trainings and other capacity-building activities	GFPS have increased capacity to perform their role in gender mainstreaming	PAP: PAP A.I. General Administration and Support	Conduct GAD-related training for all the members of PCAARRD's GAD Focal Point System (GFPS)	Number of trainings conducted for capacity building of GFPS members - At least two (2) training conducted for capacity of GFPS members. The target number of participants per training is as follow: 1. Basic gender analysis training 15 male and 15 female participants from PCAARRD 2. Collection of SDD training 15 male and 15 female participants from PCAARRD	For PCAARRD technical staff and ISP managers, three (3) batches of training were conducted on (1) gender analysis and (2) collection of sex-disaggregated data and gender statistics. A total of 22 staff (21 female and 1 male) have attended GA Tools Training. Meanwhile, five (5) staff with 4 female and 1 male individuals have attended the SDD Training.	MOOE 150,000.00 GAA	92,635.00 GAA	GAD-GFPS, ODED-ARMSS, FAD-Personnel	Done.
	Gender concerns are not integrated in R&D project proposal evaluation, monitoring, and evaluation; hence the needs and concerns of women- beneficiaries of the project are not identified and addressed	Inadequate knowledge and capacity of the PCAARRD management and staff to consider gender concerns in project proposal evaluation, monitoring and evaluation	Enhanced capacity of officials and project specialists in integrating gender concerns in agri and aqua research and development project proposal evaluation, project monitoring and evaluation	MFO: MFO 2. Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector	Conduct training-workshop to enhance capability of ISP managers in Participatory Gender Audit and deepening sessions on GMEF and HGDG	Number of training-workshop conducted on Participatory Gender Audit and GMEF and HGDG - At least two (2) training-workshop conducted on Participatory Gender Audit and GMEF and HGDG. The target number of participants per training is as follow: 1. Participatory gender audit 15 male and 15 female participants from PCAARRD GFPS and GAD secretariat 2. Deepening sessions on GMEF 15 male and 15 female participants from PCAARRD GFPS and GAD secretariat	Although a training-workshop on Participatory Gender Audit and GMEF and HGDG was not conducted, topics mentioned above were already include in the GA Tools for the PCAARRD staff held on July 4-6, 2022.	MOOE 150,000.00 GAA	0.00 GAA	GAD-TWG, OED-ARMSS, IDD, Technical Research Divisions (TRDs)	Not Done.
	Low level of importance and priority is accorded to mainstreaming gender in PCAARRD's system.	PCAARRD lack sufficient gender mainstreaming policies and programs	Stronger and more effective policies ensuring adequate resources for gender mainstreaming are made in place	MFO: MFO1: Agriculture, Aquatic and Natural Resources Sector Research and Development Policy Services	Review and enhance existing internal policies and issuance of administrative orders to improve gender mainstreaming activities of the organization	Number of policy issuances on the institutionalization of HGDG application, and other gender mainstreaming efforts - At least one (1) policy issuance on the institutionalization of HGDG application, and other gender mainstreaming efforts	One (1) policy was issued on the on the Institutionalization of HGDG application in the Council: AO 298 (2022)- Accomplishment of HGDG Design Checklist for All Proposed and New R	MOOE 10,000.00 GAA	10,000.00 GAA	GAD-TWG, OED-RD, OED-ARMSS	Done.
	Women's needs are not properly identified and addressed due to inadequate analysis of human resources profile and sex disaggregated data.	Sex disaggregated databases on human resources lack analysis and recommendations	Enhanced database of human resources profiles featuring sex-disaggregated statistics and information, as well as utilization of such disaggregated information for improvement of agency operations and functions	MFO: MFO 2. Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector.	Conduct analysis of gender issues affecting work, based on the databases of human resources profile	Number of sex-disaggregated database maintained - At least one (1) sex-disaggregated database maintained Number of programs/projects which utilized sex-disaggregated statistics and information - At least one (1) program/project which utilized sex-disaggregated statistics and information	The Council has not yet maintained a sex-disaggregated database. But for 2023, PCAARRD plans to establish an SDD as it was already echoed by DOST that all attached agency are encouraged to maintain an SDD. The Council has not yet implemented a program/project that will utilize its SDD information.	MOOE 10,000.00 GAA	0.00 GAA	All staff processing sex-disaggregated forms and maintaining databases	Not Done.

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[redacted]	Low level of awareness and appreciation on GAD among PCAARRD staff	Limited access of PCARRD staff to information materials on GAD	Increased level of awareness through production and dissemination of communication materials to local and social media outlets	PAP; PAP A.I. General Administration and Support	Produce and disseminate GAD communication materials	Number of news/feature articles and policy brief written and published in PCAARRD's website and Monitor Newsletter - At least one (1) news/feature article and policy brief written and published in PCAARRD's website and Monitor Newsletter	There were five (5) news article on GAD published in PCAARRD website and Monitor Newsletter. The following newsletters focused on PCAARRD's participation to WMC and VAWC, conduct of GAD Training and achievement on DOST 2022 GAD Awards.	MOOE 10,000.00 10,000.00 GAA	GAA	GAD-TWG, ACD, MISD	Done.
					ATTRIBUTED PROGRAM						
[redacted]					Establishing the PCAARRD Impact Communities (PCAARRD Para sa Pamayanan (3Ps)			1,095,100.00 GAA	1,060,444.32 GAA	Socio-Economics Research Division	
[redacted]					Strategies and Practices used by Local Government Units to Assist Farmers in Marketing Selected Locally Produced Vegetables in Cebu during Covid-19 Pandemic			450,000.00 GAA	207,413.23 GAA	Socio-Economics Research Division	
[redacted]					From Backliners to Frontliners: Help a Farmer to Help Frontliners			784,373.20 GAA	1,015,807.66 GAA	Socio-Economics Research Division	
[redacted]					Impact of Covid-19 Pandemic on Small-Scale Fisherfolk in Small Island Communities in Danajon Bank, Central Philippines			478,028.00 GAA	572,428.66 GAA	Socio-Economics Research Division	
[redacted]					Dareg Native Chicken Production and Marketing Project: A Livelihood Initiative towards achieving Food Sufficiency and Economic Recovery amid CoViD-19 in Western Visayas			180,000.00 GAA	674,686.92 GAA	Socio-Economics Research Division	
[redacted]					Enhancing Gender Responsiveness and Growth of Strawberry Processing Enterprise			700,140.00 GAA	383,227.92 GAA	Socio-Economics Research Division	
[redacted]					Assessing the Economics and Policy Environment of Custom Hiring of Rice Mechanization Services in the Philippines			1,818,843.89 GAA	2,290,899.70 GAA	Socio-Economics Research Division	

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[redacted]					Assessment and Valuation of the Ecosystem Services of the Pantabangan-Carranglan Watershed Forest Reserve			660,113.57 GAA	0.00 GAA	Socio-Economics Research Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet.
[redacted]					Valuation of Forest Ecosystem Services of Mt. Malindang Range Natural Park (MMRNP), Misamis Occidental			939,647.14 GAA	0.00 GAA	Socio-Economics Research Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet.
[redacted]					Impact Assessment of Floods and Droughts in Selected Agricultural Municipalities in Laguna			738,556.48 GAA	1,130,790.66 GAA	Socio-Economics Research Division	
[redacted]					Gender Analysis Framework and Monitoring and Evaluation Tools in gender Responsive AANR Development Projects (GAME Tools in AANR)			2,158,922.40 GAA	552,616.71 GAA	Socio-Economics Research Division	
[redacted]					Development of an S&T based Gender-responsive and Crisis-resiliant Root and Tuber Crops Value Chain through a Participatory Market Chain Approach			2,257,815.34 GAA	1,476,947.16 GAA	Socio-Economics Research Division	
[redacted]					Gender Impact Assessment of Forest Conservation Projects among Indigenous Peoples in Luzon, Philippines			2,793,639.60 GAA	0.00 GAA	Socio-Economics Research Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet due to change in project leadership.
[redacted]					Rapid Appraisal of the Status and Prospects of Rabbit Meat Industry: Development of a Framework for R&D Support			536,394.42 GAA	1,227,114.13 GAA	Socio-Economics Research Division	

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[redacted]					Development and Piloting of Digital Marketing to Facilitate Market Access of Vegetable and Tropical Fruits Value Chain Participants in CALABARZON			618,240.00 GAA	1,336,248.90 GAA	Socio-Economics Research Division	
[redacted]					Assessing the Feasibility of Brackish Water Tilapia Production Towards Developing an Effective Business Model			1,662,500.00 GAA	933,337.96 GAA	Socio-Economics Research Division	
[redacted]					Enhancing the Growth of Bamboo-based Enterprises in Laguna			1,046,226.29 GAA	1,022,125.37 GAA	Socio-Economics Research Division	
[redacted]					Developing a Point of Catch to Plate Traceability System for Tuna in Davao Region			1,145,213.77 GAA	1,276,513.15 GAA	Socio-Economics Research Division	
[redacted]					Enhancing the Growth of Crossbred Dairy Buffalo-based Enterprises in San Agustin, Isabela			1,107,004.35 GAA	609,460.00 GAA	Socio-Economics Research Division	
[redacted]					Innovation Willingness and Readiness of Fish and Seafood Processing Micro, Small and Medium Enterprises (MSMEs) for Food Safety Standards			991,844.31 GAA	0.00 GAA	Socio-Economics Research Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet.
[redacted]					Development of Sustainable and Inclusive Value Chains for Selected Commodities in Laguna			1,555,867.22 GAA	926,253.99 GAA	Socio-Economics Research Division	
[redacted]					S&T Action Frontline for Emergencies and Hazards (SAFE) for Forest Fire Hazard in the Watersheds in Bokod and Tublay, Benguet Province using Maguey (Agave cantala) as Greenbelt			844,377.00 GAA	619,916.86 GAA	Technology Transfer and Promotion Division	
[redacted]					Community-based Roll-out of Tilanggit Production Technology: A Resilience Livelihood Program for Vulnerable Lakeshore Families of Los Baños, Province of Laguna			4,933,225.62 GAA	2,315,359.08 GAA	Technology Transfer and Promotion Division	
[redacted]					Urban spaces as workplace for augmenting income through gulayan sa pamayanan Iloilo Kontra COVID19 project (USWAG IKCP)			1,072,416.24 GAA	1,063,135.60 GAA	Agricultural Resources Management Research Division	

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[redacted]					Development of an Efficient Rubber Tapping Devices for the Improvement of Rubber Latex Harvesting (Economic Viability of Different Tapping Devices Utilized by Tapping Workers in Rubber Latex Production)			1,794,338.15 GAA	1,362,994.36 GAA	Forestry and Environment Research Division	
[redacted]					Adoption of Mangrove Crab Hatchery Seed Production and Nursery Facility in Pilar, Capiz			2,405,121.73 GAA	0.00 GAA	Technology Transfer and Promotion Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet.
[redacted]					Regional Agri-Aqua Innovation System Enhancement (RAISE) Program			33,861,926.04 GAA	9,142,612.88 GAA	Technology Transfer and Promotion Division	
41					Annotated Compendium of Gender and Development Research in Agriculture, Aquatic, and Natural Resource (AANR): Towards Developing the AANR Gender and Development Research and Development Agenda and Framework			1,318,393.50 GAA	1,811,077.08 GAA	Socio-Economics Research Division	
42					Assessing the Economic Impacts of Technological Intervention on Organic Vegetable Farm Profitability and Gender Roles in Organic Farming			876,697.88 GAA	348,289.90 GAA	Socio-Economics Research Division	
43					Expanding organic vegetable production through farmer capacity building in organic vegetable production and marketing in Laguna			1,840,206.00 GAA	110,278.48 GAA	Socio-Economics Research Division	
44					Establishment of a Seaweed R&D Center (SeaRDeC) to Support the Seaweed Industry in the Bangsamoro Autonomous Region in Muslim Mindanao			6,234,525.35 GAA	4,046,820.71 GAA	Marine Resources Research Division	
45					Queen Pineapple R&D Center			3,615,045.61 GAA	2,299,084.15 GAA	Crops Research Division	
46					Development of Philippine Signature Muscovy Duck Breed			2,644,960.00 GAA	1,472,818.87 GAA	Livestock Research Division	
47					Validation of Milk Production Technologies in Small Dairy Goat Farms			1,095,090.00 GAA	540,485.27 GAA	Livestock Research Division	

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48					Design and Development of Low Cost Temporary Immersion Bioreactor System for Coffee Micropropagation			3,487,100.00 GAA	660,216.70 GAA	Agricultural Resources Management Research Division	
49					Advocating Science-Based Policy Reforms for the Sustainable Production and Consumption of Non-Timber Forest Products in the Philippines: The Case of the Almaciga Resin Industry in the Philippines			3,374,153.00 GAA	1,896,286.44 GAA	Socio-Economics Research Division	
50					Implementation of S&T-based Climate-Smart Soil and Water Management in the Highlands of Maguindanao			3,063,028.00 GAA	488,542.00 GAA	Technology Transfer and Promotion Division	
51					Mainstreaming of Bamboost App as an Online Marketing Platform of Bamboo Farmers in Select Science and Technology-Community-Based Farms (STBCF)			3,408,859.00 GAA	946,763.62 GAA	Technology Transfer and Promotion Division	
52					Prevalence Monitoring of Selected Emerging Bacterial Pathogens on the Surface Water and Aquaculture of the Seven Lakes of San Pablo, Laguna, Philippines			3,807,261.12 GAA	1,933,706.60 GAA	Inland Aquatics Resources Research Division	
53					Localized Conservation Strategies of Plant Resources in Forests over Limestone of Samar Island			2,907,302.84 GAA	493,120.52 GAA	Forestry and Environment Research Division	
54								3,748,577.60 GAA	966,168.74 GAA	Technology Transfer and Promotion Division	
55					Enhancing Food Production and Livelihood Through Community-Based Urban Gardening Project Amidst COVID-19 Pandemic in Selected Areas in Albay Province			1,800,546.40 GAA	1,061,291.00 GAA	Agricultural Resources Management Research Division	
56					Conservation and Aquaculture Research and Development Project for Glossogobius giuris (Biyang Puti) in Naujan Lake (GoBy Project)			3,662,665.15 GAA	1,452,499.56 GAA	Inland Aquatics Resources Research Division	
57					Development of Immunoactive and Growth promoting AquaFeed from Ulva Seaweed (CRADLE Program)			2,423,209.96 GAA	1,400,671.00 GAA	Inland Aquatics Resources Research Division	

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58					Jellyfish Ecology and Envenomation Project			2,295,664.00 GAA	567,809.82 GAA	Marine Resources Research Division	
59					Development of Agroforestry Support System for Sustainable CBFM Areas			4,559,183.00 GAA	672,524.92 GAA	Technology Transfer and Promotion Division	
60					Assessment of Ecological Services of Agroforestry in Selected CBFM Areas			1,941,076.00 GAA	703,233.50 GAA	Technology Transfer and Promotion Division	
61					Community Empowerment thru S&T (CEST) Program for Community-based Forest Management (CBFM) Sites			2,177,584.00 GAA	843,873.57 GAA	Technology Transfer and Promotion Division	
62					S&T Community-Based Farm (STCBF) on Enhancing Coffee Production in Sultan Kudarat			2,661,509.00 GAA	1,963,170.53 GAA	Technology Transfer and Promotion Division	
63					Molecular Marker Assisted Breeding of Sweetpotato Varieties for High Beta-Carotene, Anthocyanin and Resistance to Sweetpotato Feathery Mottle Virus (SPFMV)			3,102,220.94 GAA	693,074.35 GAA	Crops Research Division	
64					Development of the Philippine Groundwater Health Index (PGHI) for Monitoring Groundwater in Agricultural Areas			8,824,095.34 GAA	2,233,432.27 GAA	Agricultural Resources Management Research Division	
65					Collection, Characterization, Conservation, and Improvement of Garlic and Chili Genetic Resources in the Philippines			3,337,938.30 GAA	872,060.14 GAA	Crops Research Division	
66								3,468,995.17 GAA	258,232.92 GAA	Crops Research Division	
67					Enhanced Usability and Profitability of Garlic through Black Garlic Processing			4,275,893.00 GAA	528,608.01 GAA	Crops Research Division	
68								2,601,735.30 GAA	426,081.04 GAA	Crops Research Division	

	Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
69					Milkfish Broodstock Development and Management			6,513,176.46 GAA	5,166,760.00 GAA	Inland Aquatics Resources Research Division	
70					Developing Genomic Resources for Improved Production Traits in Hatchery-bred Milkfish			9,851,951.02 GAA	2,020,240.14 GAA	Inland Aquatics Resources Research Division	
71					Pest and Disease Incidence and Severity in Falcata Plantations in Mindanao			4,094,891.78 GAA	2,286,118.25 GAA	Forestry and Environment Research Division	
72					Genome-wide Association Study (GWAS) for Growth and Egg Production Traits of Darag Native Chicken			8,564,731.40 GAA	1,947,143.21 GAA	Livestock Research Division	
73					Development of Screening Protocol for Genetic Defects and other Economically Important Traits in Cattle and Buffaloes in the Philippines			3,986,509.30 GAA	1,164,270.56 GAA	Livestock Research Division	
74					Enhancement of Breeding and Feeding Management Systems for Increased Productivity of ZamPen Native Chicken			5,816,831.90 GAA	1,616,196.40 GAA	Livestock Research Division	
75					Molecular and Nutrient Evaluation of ZamPen Native Chicken			4,330,072.73 GAA	2,805,728.71 GAA	Livestock Research Division	
76					Product Development, Promotion and Marketing of ZamPen Native Chicken			4,627,319.31 GAA	1,153,664.72 GAA	Livestock Research Division	
							SUB-TOTAL	217,106,383.02	83,295,322.45	GAA	
							TOTAL	217,106,383.02	83,295,322.45		

Prepared By:	Approved By:	Date
Ernesto O. Brown, PhD	**Reynaldo V. Ebora, PhD**	

ANNUAL GENDER AND DEVELOPMENT (GAD) ACCOMPLISHMENT REPORT
FY 2022

Reference: Endorsed GPB #2022-013544

Date Endorsed: Mar 10, 2023

Organization: Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development

Organization Category: National Government, Attached Agency

Organization Hierarchy: Department of Science and Technology, Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development

Total Budget/GAA of Organization: 0.00

Actual GAD Expenditure 83,295,322.45 **Original Budget** 217,106,383.02

% Utilization of Budget 38.37

% of GAD Expenditure: 5.96%

Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
CLIENT-FOCUSED ACTIVITIES										
Gender and development (GAD)-related concerns are not integrated in R&D projects, hence the needs of women beneficiaries are not identified and addressed	No policy issuance advocating the integration of gender concerns in project proposal packaging, monitoring, and evaluation	Policy guidelines, recommendations, and GAD action plans on integrating gender in project identification, design, and monitoring and evaluation of PCAARRD-funded projects issued and adopted by researcher-clients	MFO: MFO1: Agriculture, Aquatic and Natural Resources Sector Research and Development Policy Services	Issue guidelines to R&D implementing agencies/ consortium directors re: gender integration in project identification and design for project proposals for PCAARRD funding	Number of policy formulated and disseminated, containing policy guidelines on gender integration formulated, issued to and adopted by researchers in the network - At least one (1) policy issued to and adopted by researchers in the network	Three (3) policy were issued and adopted by the researchers in the network. Below are the following administrative orders. 1. AO 040-A-PCAARRD Participation to the 2022 National Women's Month Celebration 2. AO 128- Nominees for Gender and Development (GAD) Training Participants 3. AO 366-F-Observance of the 18-Day Campaign to End Violence Against Women (VAW)	MOOE 17,000.00 GAA 17,000.00 GAA		OED, OED-RD, GAD-TWG	Done.

Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
Limited programs/projects to increase access of women to S&T technologies and interventions	Lack of gender-based analysis on Research and Development and Science and Technology interventions to identify needs of women.	Improve access to Science and Technology programs/projects and increase participation of women in economic activities	MFO: MFO 2: Research and Development Management Services for Agriculture, Aquatic and Natural Resources Sector	Develop projects to improve access to Science and Technology programs/projects and increase participation of women in economic activities	Number of programs/projects developed to improve accessibility and use of women to Science and Technology-based technologies and interventions - At least two (2) project proposal developed and approved for funding, (1) Gender- Responsive Organic Vegetable Production Livelihood Enterprise (2) Gender Responsive Sustainable S-and-T Based Livelihood on Tilapia Cage Culture and Fish Processing	The two possible projects were not pursued as the hired GAD S	PROJECT 1- YEAR 1- PS 667,948.80 GAA 0.00 GAA PROJECT 1- YEAR 1- MOOE 2,286,095.20 GAA 0.00 GAA PROJECT 1- YEAR 1- EO 150,000.00 GAA 0.00 GAA PROJECT 1- YEAR 2- PS 667,948.80 GAA 0.00 GAA PROJECT 1- YEAR 2- MOOE 1,228,007.20 GAA 0.00 GAA PROJECT 2- YEAR 1- PS 667,948.80 GAA 0.00 GAA PROJECT 2- YEAR 1- MOOE 2,286,095.20 GAA 0.00 GAA PROJECT 2- YEAR 1- EO 150,000.00 GAA 0.00 GAA PROJECT 2- YEAR 2- PS 667,948.80 GAA 0.00 GAA PROJECT 2- YEAR 2- MOOE 1,228,007.20 GAA 0.00 GAA		SERD	Not Done.

Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
Researchers from the National Agriculture, Aquatic and Resources Research and Development Network (NAARRDN) lack substantial knowledge and skills on gender concepts and the importance of mainstreaming gender in agency functions and operations.	Inadequate capacity of agency researchers to integrate gender in project design and implementation	PCAARRD researchers and clients are able to integrate gender concerns in project design and implementation, and other operations of their unit/agency	MFO: MFO 2: Research and Development Management Services for Agriculture, Aquatic and Natural Resources Sector	Conduct training-workshop to enhance capability of the network of researchers in integrating gender project design and implementation	Number of training-workshop on integrating gender concerns in agriculture, aquatic, and natural resources sectors organized for researchers and other stakeholders of PCAARRD's consortia - At least one (2) training-workshop on integrating gender concerns in agriculture, aquatic, and natural resources sectors organized for researchers and other stakeholders of PCAARRD's consortia 1. Basic gender analysis training 15 male and 15 female participants from Luzon regional consortium 15 male and 15 female participants from Visayas regional consortium 15 male and 15 female participants from Mindanao regional consortium Overall, the target participants for this training is 90 from Luzon, Visayas and Mindanao regional consortia 2. Collection of SDD training 15 male and 15 female participants from Luzon regional consortium 15 male and 15 female participants from Visayas regional consortium 15 male and 15 female participants from Mindanao regional consortium Overall, the target participants for this training is 90 from Luzon, Visayas and Mindanao regional consortia	For PCAARRD regional network researchers, five (5) batches of training were conducted on (1) gender analysis and (2) collection of sex-disaggregated data and gender statistics. A total of 54 networks researchers (37 female and 17 male) from Luzon, Visayas and Mindanao have attended GA Tools Training. Meanwhile, 38 network researchers with 26 female and 12 male individuals have attended the SDD Training.	MOOE 450,000.00 GAA	373,265.00 GAA	SERD, OED-ARMSS, OED, IDD	Done.
Researchers from the National Agriculture, Aquatic and Resources Research and Development Network (NAARRDN) lack substantial knowledge and skills on gender concepts and the importance of mainstreaming gender in agency functions and operations.	Inadequate capacity of agency researchers to integrate gender in project design and implementation	PCAARRD researchers and clients are able to integrate gender concerns in project design and implementation, and other operations of their unit/agency	MFO: MFO 2: Research and Development Management Services for Agriculture, Aquatic and Natural Resources Sector	Support the conduct of seminars/ conferences on GAD promotion and awareness initiatives	Number of GAD-related activities conducted for the advancement of women in the academe, research, government, non-government institutions and the private sector - At least one (1) GAD-related activities conducted for the advancement of women in the academe, research, government, non-government institutions and the private sector	The GAD-related activties which can be classified under this point are the GAD training series conducted on GA Tools and SDD. However, the budget the trainings conducted were already indicated in the training section (Client-oriented focus point 2).	MOOE 10,000.00 GAA	0.00 GAA	PCAARRD-GAD Executive Committee, SERD	Not Done.
ORGANIZATION-FOCUSED ACTIVITIES										

Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
PCAARRD gender mainstreaming efforts need to be regularly assessed and monitored to ensure effective implementation	GAD initiatives are mainstreamed to a limited extent, and irregular planning and monitoring of gender mainstreaming initiatives	PCAARRD gender maintreaming efforts are constantly assessed and monitored to gauge their effectivity and impacts to PCAARRD personnel	MFO: MFO 2, Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector	Conduct regular meetings, mid-year assessment and year-end planningThe GAD unit, which is the GAD secretariat in PCAARRD, proposes to hold frequent sessions to keep the GFPS up to date on GAD efforts and to further mainstream the GAD perspective in the council.The regular meetings will be conducted once a month to provide everyone the updates on the current and upcoming initiatives of the council such as the GPB and GAR preparation and submission, National Women's Month Celebration, Violence Against Women and Children Campaign and preparation and attention to PCW and DOST-GAD trainings and seminars among others.The mid-year assessment is planned to be conducted every month of June to assess the accomplishments and to monitor the plans of the council to mainstream GAD in the first half of the year.The year-end accomplishment meeting and planning is planned to be conducted every month of December to evaluate the accomplishments and to prepare plans and future initiatives of the council in GAD mainstreaming.	Number of meetings conducted for planning and assessment of PCAARRD gender mainstreaming initiatives and strategies - 12 regular meetings (once a month) 1 mid-year assessment (every month of June) 1 year-end accomplishment meeting and planning (every month of December)	From June 3 to September 9, PCAARRD GAD secretariat were mentored on the enhancement of GAD integration in AANR sectors with PCW-NGRP gender expert, Dr. Blesshe L. Querijero. The outputs of the mentoring session are PCAARRD GAD agenda following the PCW format and the GAD action plan.	MOOE 57,000.00 20,000.00 GAA		GAD-TWG, SERD	Done.
PCAARRD gender mainstreaming efforts need to be regularly assessed and monitored to ensure effective implementation	GAD initiatives are mainstreamed to a limited extent, and irregular planning and monitoring of gender mainstreaming initiatives	PCAARRD gender maintreaming efforts are constantly assessed and monitored to gauge their effectivity and impacts to PCAARRD personnel	MFO: MFO 2, Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector	Provide overall coordination, monitoring, evaluation, formulation of GAD-related programs, projects, activities and policies	Number of GAD-TWG members actively participating in the coordination, monitoring, evaluation, formulation of GAD-related programs, projects, activities and policies - At least five (5) male and five (5) female GAD-TWG member actively participating in the coordination, monitoring, evaluation, formulation of GAD-related programs, projects, activities and policies	All the eighteen (18) members of the GAD-TWG, nine female and nine male staff, are always invited to the reviews of PCAARRD-funded GAD projects for them to provide inputs to aim gender-responsiveness of the projects. Below are the sample meeting reviews that include GAD-TWG members.	MOOE 10,000.0 10,000.0 0 GAA		GAD-TWG	Done.
PCAARRD gender mainstreaming efforts need to be regularly assessed and monitored to ensure effective implementation	GAD initiatives are mainstreamed to a limited extent, and irregular planning and monitoring of gender mainstreaming initiatives	PCAARRD gender maintreaming efforts are constantly assessed and monitored to gauge their effectivity and impacts to PCAARRD personnel	MFO: MFO 2, Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector	Provide overall coordination, monitoring, evaluation, formulation of GAD-related programs, projects, activities and policies	Number of project staff to be hired to assist to assist in the preparation and implementation of the PCAARRD-GAD Program and activities - Three (3) project staff/job order (1 PTA-VI and 2 PTA-IV rate) to assist in the preparation and implementation of the PCAARRD-GAD Program and activities	Three (3) project staff/job order (1 Project Technical 6 and 2 Project Technical 4)were hired to assist in the preparation and implementation of the PCAARRD-GAD Program and activities. 1 PTA6- PhP 611,856.00 2 PTA4- PhP 1,051,068.24	PS 1,862,926.64 1,482,706.90 GAA		SERD/GAD-TWG	Done.
Republic Act 6949 s. 1990 declaring March 8 of every year as National Women's Day	Low awareness and appreciation of the GAD initiatives	PCAARRD staff and the National Agriculture, Aquatic and Natural Resources Research Network (NAARRDN) have increased awareness and appreciation on women's roles and contributions in nation-building	PAP: PAP A.I. General Administration and Support	Participate in the Women's Month Celebration following the guidelines set by the Philippine Commission on Women	Number of PCAARRD male and female employees participated in the PCW and DOST-GAD activities to celebrate National Women's Month (WMC) - At least 70% (n=236) of the male and female PCAARRD total number (n=337) of employees to participate in the PCW and DOST-GAD activities to celebrate National Women's Month (WMC)	More than 70% of PCAARRD women and men employees have attended the four webinar series on mental health, safe spaces act, gender-fair language and use of HGDG and GMEF.	MOOE 22,320.00 20,000.00 GAA		GAD-TWG, OED-ARMSS, IDD	Done.

Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
Limited capacity of agency GAD focal point system (GFPS) to advance gender mainstreaming	GFPS members have limited access to relevant trainings and other capacity-building activities	GFPS have increased capacity to perform their role in gender mainstreaming	PAP: PAP A.I. General Administration and Support	Conduct GAD-related training for all the members of PCAARRD's GAD Focal Point System (GFPS)	Number of trainings conducted for capacity building of GFPS members - At least two (2) training conducted for capacity of GFPS members. The target number of participants per training is as follow: 1. Basic gender analysis training 15 male and 15 female participants from PCAARRD 2. Collection of SDD training 15 male and 15 female participants from PCAARRD	For PCAARRD technical staff and ISP managers, three (3) batches of training were conducted on (1) gender analysis and (2) collection of sex-disaggregated data and gender statistics. A total of 22 staff (21 female and 1 male) have attended GA Tools Training. Meanwhile, five (5) staff with 4 female and 1 male individuals have attended the SDD Training.	MOOE 150,000.00 GAA	92,635.00 GAA	GAD-GFPS, ODED-ARMSS, FAD-Personnel	Done.
Gender concerns are not integrated in R&D project proposal evaluation, monitoring, and evaluation; hence the needs and concerns of women- beneficiaries of the project are not identified and addressed	Inadequate knowledge and capacity of the PCAARRD management and staff to consider gender concerns in project proposal evaluation, monitoring and evaluation	Enhanced capacity of officials and project specialists in integrating gender concerns in agri and aqua research and development project proposal evaluation, project monitoring and evaluation	MFO: MFO 2. Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector	Conduct training-workshop to enhance capability of ISP managers in Participatory Gender Audit and deepening sessions on GMEF and HGDG	Number of training-workshop conducted on Participatory Gender Audit and GMEF and HGDG - At least two (2) training-workshop conducted on Participatory Gender Audit and GMEF and HGDG. The target number of participants per training is as follow: 1. Participatory gender audit 15 male and 15 female participants from PCAARRD GFPS and GAD secretariat 2. Deepening sessions on GMEF 15 male and 15 female participants from PCAARRD GFPS and GAD secretariat	Although a training-workshop on Participatory Gender Audit and GMEF and HGDG was not conducted, topics mentioned above were already include in the GA Tools for the PCAARRD staff held on July 4-6, 2022.	MOOE 150,000.00 GAA	0.00 GAA	GAD-TWG, OED-ARMSS, IDD, Technical Research Divisions (TRDs)	Not Done.
Low level of importance and priority is accorded to mainstreaming gender in PCAARRD's system.	PCAARRD lack sufficient gender mainstreaming policies and programs	Stronger and more effective policies ensuring adequate resources for gender mainstreaming are made in place	MFO: MFO1: Agriculture, Aquatic and Natural Resources Sector Research and Development Policy Services	Review and enhance existing internal policies and issuance of administrative orders to improve gender mainstreaming activities of the organization	Number of policy issuances on the institutionalization of HGDG application, and other gender mainstreaming efforts - At least one (1) policy issuance on the institutionalization of HGDG application, and other gender mainstreaming efforts	One (1) policy was issued on the on the institutionalization of HGDG application in the Council: AO 298 (2022)- Accomplishment of HGDG Design Checklist for All Proposed and New R	MOOE 10,000.00 GAA	10,000.00 GAA	GAD-TWG, OED-RD, OED-ARMSS	Done.
Women's needs are not properly identified and addressed due to inadequate analysis of human resources profile and sex disaggregated data.	Sex disaggregated databases on human resources lack analysis and recommendations	Enhanced database of human resources profiles featuring sex-disaggregated statistics and information, as well as utilization of such disaggregated information for improvement of agency operations and functions	MFO: MFO 2. Research and Development Management Services for Agriculture, Aquatic, and Natural Resources Sector.	Conduct analysis of gender issues affecting work, based on the databases of human resources profile	Number of sex-disaggregated database maintained - At least one (1) sex-disaggregated database maintained Number of programs/projects which utilized sex-disaggregated statistics and information - At least one (1) program/project which utilized sex-disaggregated statistics and information	The Council has not yet maintained a sex-disaggregated database. But for 2023, PCAARRD plans to establish an SDD as it was already echoed by DOST that all attached agency are encouraged to maintain an SDD. The Council has not yet implemented a program/project that will utilize its SDD information.	MOOE 10,000.00 GAA	0.00 GAA	All staff processing sex-disaggregated forms and maintaining databases	Not Done.

	Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
[redacted]	Low level of awareness and appreciation on GAD among PCAARRD staff	Limited access of PCARRD staff to information materials on GAD	Increased level of awareness through production and dissemination of communication materials to local and social media outlets	PAP: PAP A.I. General Administration and Support	Produce and disseminate GAD communication materials	Number of news/feature articles and policy brief written and published in PCAARRD's website and Monitor Newsletter - At least one (1) news/feature article and policy brief written and published in PCAARRD's website and Monitor Newsletter	There were five (5) news article on GAD published in PCAARRD website and Monitor Newsletter. The following newsletters focused on PCAARRD's participation to WMC and VAWC, conduct of GAD Training and achievement on DOST 2022 GAD Awards.	MOOE 10,000.00 10,000.00 GAA		GAD-TWG, ACD, MISD	Done.
					ATTRIBUTED PROGRAM						
[redacted]					Establishing the PCAARRD Impact Communities (PCAARRD Para sa Pamayanan (3Ps)			1,095,100.00 GAA	1,050,444.32 GAA	Socio-Economics Research Division	
[redacted]					Strategies and Practices used by Local Government Units to Assist Farmers in Marketing Selected Locally Produced Vegetables in Cebu during Covid-19 Pandemic			450,000.00 GAA	207,413.23 GAA	Socio-Economics Research Division	
[redacted]					From Backliners to Frontliners: Help a Farmer to Help Frontliners			784,373.20 GAA	1,015,807.66 GAA	Socio-Economics Research Division	
[redacted]					Impact of Covid-19 Pandemic on Small-Scale Fisherfolk in Small Island Communities in Danajon Bank, Central Philippines			478,028.00 GAA	572,428.66 GAA	Socio-Economics Research Division	
[redacted]					Daraq Native Chicken Production and Marketing Project: A Livelihood Initiative towards achieving Food Sufficiency and Economic Recovery amid CoVID-19 in Western Visayas			180,000.00 GAA	674,666.92 GAA	Socio-Economics Research Division	
[redacted]					Enhancing Gender Responsiveness and Growth of Strawberry Processing Enterprise			700,140.00 GAA	363,227.92 GAA	Socio-Economics Research Division	
[redacted]					Assessing the Economics and Policy Environment of Custom Hiring of Rice Mechanization Services in the Philippines			1,818,843.89 GAA	2,290,699.70 GAA	Socio-Economics Research Division	

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[redacted]					Assessment and Valuation of the Ecosystem Services of the Pantabangan-Carranglan Watershed Forest Reserve			660,113.57 GAA	0.00 GAA	Socio-Economics Research Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet.
[redacted]					Valuation of Forest Ecosystem Services of ML Malindang Range Natural Park (MMRNP), Misamis Occidental			939,647.14 GAA	0.00 GAA	Socio-Economics Research Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet.
[redacted]					Impact Assessment of Floods and Droughts in Selected Agricultural Municipalities in Laguna			738,556.48 GAA	1,130,790.66 GAA	Socio-Economics Research Division	
[redacted]					Gender Analysis Framework and Monitoring and Evaluation Tools in gender Responsive AANR Development Projects (GAME Tools in AANR)			2,156,922.40 GAA	552,618.71 GAA	Socio-Economics Research Division	
[redacted]					Development of an S&T based Gender-responsive and Crisis-resilient Root and Tuber Crops Value Chain through a Participatory Market Chain Approach			2,257,615.34 GAA	1,476,947.18 GAA	Socio-Economics Research Division	
[redacted]					Gender Impact Assessment of Forest Conservation Projects among Indigenous Peoples in Luzon, Philippines			2,793,639.60 GAA	0.00 GAA	Socio-Economics Research Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet due to change in project leadership.
[redacted]					Rapid Appraisal of the Status and Prospects of Rabbit Meat Industry: Development of a Framework for R&D Support			536,394.42 GAA	1,227,114.13 GAA	Socio-Economics Research Division	

Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
				Development and Piloting of Digital Marketing to Facilitate Market Access of Vegetable and Tropical Fruits Value Chain Participants in CALABARZON			618,240.00 GAA	1,336,246.90 GAA	Socio-Economics Research Division	
				Assessing the Feasibility of Brackish Water Tilapia Production Towards Developing an Effective Business Model			1,662,500.00 GAA	933,337.96 GAA	Socio-Economics Research Division	
				Enhancing the Growth of Bamboo-based Enterprises in Laguna			1,046,226.29 GAA	1,022,125.37 GAA	Socio-Economics Research Division	
				Developing a Point of Catch to Plate Traceability System for Tuna in Davao Region			1,145,213.77 GAA	1,276,513.15 GAA	Socio-Economics Research Division	
				Enhancing the Growth of Crossbred Dairy Buffalo-based Enterprises in San Agustin, Isabela			1,107,004.35 GAA	609,460.00 GAA	Socio-Economics Research Division	
				Innovation Willingness and Readiness of Fish and Seafood Processing Micro, Small and Medium Enterprises (MSMEs) for Food Safety Standards			991,844.31 GAA	0.00 GAA	Socio-Economics Research Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet.
				Development of Sustainable and Inclusive Value Chains for Selected Commodities in Laguna			1,555,867.22 GAA	926,253.99 GAA	Socio-Economics Research Division	
				S&T Action Frontline for Emergencies and Hazards (SAFE) for Forest Fire Hazard in the Watersheds in Bokod and Tublay, Benguet Province using Maguey (Agave cantala) as Greenbelt			844,377.00 GAA	619,915.86 GAA	Technology Transfer and Promotion Division	
				Community-based Roll-out of Tilanggit Production Technology: A Resilience Livelihood Program for Vulnerable Lakeshore Families of Los Baños, Province of Laguna			4,933,225.62 GAA	2,315,359.08 GAA	Technology Transfer and Promotion Division	
				Urban spaces as workplace for augmenting income through gulayan sa pamayanan Iloilo Kontra COVID19 project (USWAG IKCP)			1,072,416.24 GAA	1,063,135.60 GAA	Agricultural Resources Management Research Division	

	Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
[redacted]					Development of an Efficient Rubber Tapping Devices for the Improvement of Rubber Latex Harvesting (Economic Viability of Different Tapping Devices Utilized by Tapping Workers in Rubber Latex Production)			1,794,338.15 GAA	1,382,994.36 GAA	Forestry and Environment Research Division	
[redacted]					Adoption of Mangrove Crab Hatchery Seed Production and Nursery Facility in Pilar, Capiz			2,405,121.73 GAA	0.00 GAA	Technology Transfer and Promotion Division	According to the project manager handling the project, the project team has not yet submitted any progress and financial reports yet.
[redacted]					Regional Agri-Aqua Innovation System Enhancement (RAISE) Program			33,861,928.04 GAA	9,142,512.88 GAA	Technology Transfer and Promotion Division	
41					Annotated Compendium of Gender and Development Research in Agriculture, Aquatic, and Natural Resource (AANR): Towards Developing the AANR Gender and Development Research and Development Agenda and Framework			1,318,393.50 GAA	1,811,077.08 GAA	Socio-Economics Research Division	
42					Assessing the Economic Impacts of Technological Intervention on Organic Vegetable Farm Profitability and Gender Roles in Organic Farming			878,697.88 GAA	348,288.90 GAA	Socio-Economics Research Division	
43					Expanding organic vegetable production through farmer capacity building in organic vegetable production and marketing in Laguna			1,840,206.00 GAA	110,278.45 GAA	Socio-Economics Research Division	
44					Establishment of a Seaweed R&D Center (SeaRDeC) to Support the Seaweed Industry in the Bangsamoro Autonomous Region in Muslim Mindanao			6,234,525.35 GAA	4,048,620.71 GAA	Marine Resources Research Division	
45					Queen Pineapple R&D Center			3,515,045.61 GAA	2,299,084.15 GAA	Crops Research Division	
46					Development of Philippine Signature Muscovy Duck Breed			2,644,960.00 GAA	1,472,818.67 GAA	Livestock Research Division	
47					Validation of Milk Production Technologies in Small Dairy Goat Farms			1,095,090.00 GAA	540,485.27 GAA	Livestock Research Division	

	Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
48					Design and Development of Low Cost Temporary Immersion Bioreactor System for Coffee Micropropagation			3,487,100.00 GAA	660,216.70 GAA	Agricultural Resources Management Research Division	
49					Advocating Science-Based Policy Reforms for the Sustainable Production and Consumption of Non-Timber Forest Products in the Philippines: The Case of the Almaciga Resin Industry in the Philippines			3,374,153.00 GAA	1,896,286.44 GAA	Socio-Economics Research Division	
50					Implementation of S&T-based Climate-Smart Soil and Water Management in the Highlands of Maguindanao			3,063,028.00 GAA	488,542.00 GAA	Technology Transfer and Promotion Division	
51					Mainstreaming of Bamboost App as an Online Marketing Platform of Bamboo Farmers in Select Science and Technology-Community-Based Farms (STBCF)			3,408,859.00 GAA	946,763.62 GAA	Technology Transfer and Promotion Division	
52					Prevalence Monitoring of Selected Emerging Bacterial Pathogens on the Surface Water and Aquaculture of the Seven Lakes of San Pablo, Laguna, Philippines			3,807,261.12 GAA	1,933,706.60 GAA	Inland Aquatics Resources Research Division	
53					Localized Conservation Strategies of Plant Resources in Forests over Limestone of Samar Island			2,907,302.84 GAA	493,120.52 GAA	Forestry and Environment Research Division	
54								3,748,577.60 GAA	966,168.74 GAA	Technology Transfer and Promotion Division	
55					Enhancing Food Production and Livelihood Through Community-Based Urban Gardening Project Amidst COVID-19 Pandemic in Selected Areas in Albay Province			1,800,546.40 GAA	1,061,291.00 GAA	Agricultural Resources Management Research Division	
56					Conservation and Aquaculture Research and Development Project for Glossogobius giuris (Biyang Puti) in Naujan Lake (GoBy Project)			3,662,665.15 GAA	1,452,499.56 GAA	Inland Aquatics Resources Research Division	
57					Development of Immunoactive and Growth promoting AquaFeed from Ulva Seaweed (CRADLE Program)			2,423,209.96 GAA	1,400,671.00 GAA	Inland Aquatics Resources Research Division	

	Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
58					Jellyfish Ecology and Envenomation Project			2,295,664.00 GAA	567,809.82 GAA	Marine Resources Research Division	
59					Development of Agroforestry Support System for Sustainable CBFM Areas			4,559,183.00 GAA	672,524.92 GAA	Technology Transfer and Promotion Division	
60					Assessment of Ecological Services of Agroforestry in Selected CBFM Areas			1,941,076.00 GAA	703,233.50 GAA	Technology Transfer and Promotion Division	
61					Community Empowerment thru S&T (CEST) Program for Community-based Forest Management (CBFM) Sites			2,177,584.00 GAA	843,873.57 GAA	Technology Transfer and Promotion Division	
62					S&T Community-Based Farm (STCBF) on Enhancing Coffee Production in Sultan Kudarat			2,661,509.00 GAA	1,963,170.53 GAA	Technology Transfer and Promotion Division	
63					Molecular Marker Assisted Breeding of Sweetpotato Varieties for High Beta-Carotene, Anthocyanin and Resistance to Sweetpotato Feathery Mottle Virus (SPFMV)			3,102,220.94 GAA	693,074.35 GAA	Crops Research Division	
64					Development of the Philippine Groundwater Health Index (PGHI) for Monitoring Groundwater in Agricultural Areas			8,824,095.34 GAA	2,233,432.27 GAA	Agricultural Resources Management Research Division	
65					Collection, Characterization, Conservation, and Improvement of Garlic and Chili Genetic Resources in the Philippines			3,337,938.30 GAA	872,060.14 GAA	Crops Research Division	
66								3,468,996.17 GAA	258,232.92 GAA	Crops Research Division	
67					Enhanced Usability and Profitability of Garlic through Black Garlic Processing			4,275,893.00 GAA	526,608.01 GAA	Crops Research Division	
68								2,601,735.30 GAA	426,061.04 GAA	Crops Research Division	

	Gender Issue/GAD Mandate	Cause of Gender Issue	GAD Result Statement GAD/Objective	Relevant Organization MFO/PAP or PPA	GAD Activity	Output Performance Indicators / Target	Actual Result (Outputs / Outcomes)	Total Agency Approved Budget	Actual Cost / Expenditure	Responsible Unit / Office	Remarks
69					Milkfish Broodstock Development and Management			6,513,176.46 GAA	5,166,760.00 GAA	Inland Aquatics Resources Research Division	
70					Developing Genomic Resources for Improved Production Traits in Hatchery-bred Milkfish			9,851,951.02 GAA	2,020,240.14 GAA	Inland Aquatics Resources Research Division	
71					Pest and Disease Incidence and Severity in Falcata Plantations in Mindanao			4,094,891.78 GAA	2,286,118.25 GAA	Forestry and Environment Research Division	
72					Genome-wide Association Study (GWAS) for Growth and Egg Production Traits of Darag Native Chicken			8,564,731.40 GAA	1,947,143.21 GAA	Livestock Research Division	
73					Development of Screening Protocol for Genetic Defects and other Economically Important Traits in Cattle and Buffaloes in the Philippines			3,986,509.30 GAA	1,164,270.56 GAA	Livestock Research Division	
74					Enhancement of Breeding and Feeding Management Systems for Increased Productivity of ZamPen Native Chicken			5,816,831.90 GAA	1,616,196.40 GAA	Livestock Research Division	
75					Molecular and Nutrient Evaluation of ZamPen Native Chicken			4,330,072.73 GAA	2,805,728.71 GAA	Livestock Research Division	
76					Product Development, Promotion and Marketing of ZamPen Native Chicken			4,527,319.31 GAA	1,153,664.72 GAA	Livestock Research Division	
							SUB-TOTAL	217,106,383.02	83,295,322.45	GAA	
							TOTAL	217,106,383.02	83,295,322.45		

Prepared By:	Approved By:	Date
Ernesto O. Brown, PhD	Reynaldo V. Ebora, PhD	