

QUARTERLY PHYSICAL REPORT OF OPERATION

As of December 31, 2022

Department : Department of Science and Technology (DOST)
 Agency : Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development
 Operating Unit : < not applicable >
 Organization Code (UACS) : 19 011 0000000

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance as of 12/31/2022	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
NATIONAL AANR SECTOR R&D PROGRAM	310100000000000												
OO : Increased benefits to Filipinos from science-based know-how and tools for agricultural productivity in the Agriculture, Aquatic and Natural Resources (AANR) sectors													
Outcome Indicators													
1. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed		80% (38/48)	85% (41/48)	90% (43/48)	90% (43/48)	90% (43/48)	85%	84%	94%	96%	96%	6%	As of Q4, 46 out of 48 (96%) priorities under the HNRDA for AANR were addressed by the PCAARRD supported projects. This is equivalent to 106% of the quarterly and annual targets which is 90%. Project reports showed that some have addressed not just one but multiple priority areas.
2. Number of partnerships with local (public and private) and international organizations		130	135	140	135	140	157	187	187	190	205	65	In Q4, the Council maintained 190 partnerships in managing R&D activities at various levels of project implementation which is 41% higher than the quarter target of 135 only. For the year, the total number of partnerships reported was 205. Records showed that more than one institution has been involved in implementing PCAARRD-funded programs/projects throughout the year. Compared to the annual target of 140, the reported accomplishment rate is 146% (205/140).
Output Indicators													
1. Number of projects funded		127	140	223	173	663	239	106	197	191	645	(18)	In Q4, accomplishments reported is 10% higher than the quarter target (191/173). Some proposed projects in previous quarter periods were revised and have completed submission of documentary requirements for fund release in October-December 2022. However, compared to the annual target, projects funded reached 97% accomplishment rate only, i.e. 645/663 due to very few proposals received and approved for (a) thesis assistance and (b) consortia-led non-degree training activities.
2. Number of projects monitored		203	275	336	322	647	550	317	619	415	903	256	In Q4 the reported accomplishments exceeded the target set by 28% (415/322) due to the following: (1) commencement of newly funded projects which has successfully satisfied the requirements for fund release, (2) extension in time of ongoing projects; (3) extended monitoring of completed Galing PCAARRD projects due to non-submission of completion reports yet; and (4) continuous monitoring of capability building activities supported in 2021 under NBC 580 provisions. Compared to annual target which was based only on ongoing and newly implemented projects in 2022, the recorded accomplishment to date is equivalent to 140% accomplishment rate, i.e. 903/647.
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved		60% (85/143)	70% (100/143)	80% (141/143)	90% (129/143)	90% (129/143)	63% (30/48)	64% (70/110)	71% (112/158)	86% (169/196)	88% (169/196)	(4%)	As of Q4, reported accomplishments is 86% which is 4% lower than the quarter target of 90%. Based on total completed projects from January to December 2022 (196), 169 have produced outputs such as manuscripts for publication, presentation materials for national and international fora and/or IP applications filed. For year 2022 the reported accomplishment is equivalent to 96% (86%/90%).

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**DEPARTMENT OF SCIENCE AND TECHNOLOGY (DOST)
PHILIPPINE COUNCIL FOR AGRICULTURE, AQUATIC
AND NATURAL RESOURCES RESEARCH AND DEVELOPMENT (PCAARRD)**

**Narrative Report of Operations
For the Period October to December 2022 (Fourth Quarter)
January to December 2022**

CURRENT APPROPRIATIONS

As of December 31, 2022 the Council's accomplishments are as follows:

Outcome Indicators

Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed

As of Q4, 46 out of 48 (96%) priorities under the HNRDA for AANR were addressed by the PCAARRD supported projects. This is equivalent to 106% of the quarterly and annual targets which is 90%. Project reports showed that some have addressed not just one but multiple priority areas.

Number of partnerships with public and private stakeholders and international organizations

In Q4, the Council maintained 190 partnerships in managing R&D activities at various levels of project implementation which is 41% higher than the quarter target of 135 only. For the year, the total number of partnerships reported was 205. Records showed that more than one institution has been involved in implementing PCAARRD-funded programs/projects throughout the year. Compared to the annual target of 140, the reported accomplishment rate is 146% (205/140).

Output Indicators

Number of projects funded

In Q4, accomplishments reported is 10% higher than the quarter target (191/173). Some proposed projects in previous quarter periods were revised and have completed submission of documentary requirements for fund release in October-December 2022. However, compared to the annual target, projects funded reached 97% accomplishment rate only, i.e. 645 /663 due to very few proposals received and approved for (a) thesis assistance and (b) consortia-led non-degree training activities.

Number of projects monitored

In Q4 the reported accomplishments exceeded the target set by 28% (415/322) due to the following: (1) commencement of newly funded projects which has successfully satisfied the requirements for fund release, (2) extension in time of ongoing projects; (3) extended monitoring of completed Galing PCAARRD projects due to non-submission of completion reports yet; and (4) continuous monitoring of capability building activities supported in 2021 under NBC 580 provisions. Compared to annual target which was based only on ongoing and newly implemented projects in 2022, the recorded accomplishment to date is equivalent to 140% accomplishment rate, i.e. 903/647.

Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved

As of Q4, reported accomplishments is 86% which is 4% lower than the quarter target of 90%. Based on total completed projects from January to December 2022 (196), 169 have produced outputs such as manuscripts for publication, presentation materials for national and international fora and /or IP applications filed. For year 2022 the reported accomplishment is equivalent to 96% (86%/90%). Drafting of IEC materials for other completed projects are still in the pipeline and most likely to be finalized by Q1 2023.

QUARTERLY PHYSICAL REPORT OF OPERATION (2021 Cont. Approp.)
As of December 31, 2022

Agency : Department of Science and Technology (DOST)- PCAARRD

Organization Code (UACS) : < not applicable >

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5		7	8	9	10	11	12	13	14
NATIONAL AANR SECTOR R&D PROGRAM	3101000000 00000												
OO : Increased benefits to Filipinos from science-based know-how and tools for agricultural productivity in the agriculture, aquatic and natural resources (AANR) sector)													
Outcome Indicators													
1. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed		16% (3/48)	16% (3/48)	16% (3/48)	16% (3/48)	16% (3/48)	16% (3/48)	16% (3/48)	16% (3/48)	16% (3/48)	16% (3/48)	0	
2. Number of partnerships with local (public and private) and international organizations		1	1	1	1	1	1	1	1	1	1	0	
Output Indicators													
1. Number of projects funded		1	1	1	1	1	1	1	1	1	1	0	
2. Number of projects monitored		1	1	1	1	1	1	1	1	1	1	0	
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

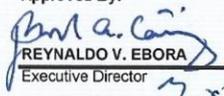
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DEPARTMENT OF SCIENCE AND TECHNOLOGY (DOST)
**PHILIPPINE COUNCIL FOR AGRICULTURE, AQUATIC
AND NATURAL RESOURCES RESEARCH AND DEVELOPMENT (PCAARRD)**

**Narrative Report of Operations
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2021 CONTINUING APPROPRIATIONS

The ongoing PCAARRD-GIA funded project entitled "Facilities Improvement of PGC-Agriculture for Enhanced Agricultural Genomics Research", is implemented by UPLB PGC-Agriculture with PCAARRD assistance under the 2021 Continuing Appropriations.

The project aims to acquire equipment for the conduct of genomics-based research which will directly benefit students, faculty, and researchers not only of UPLB but of SUCs and public and private research institutions as well. Under the leadership of Dr. Maria Genaleen Q. Diaz, this project was approved by the Governing Council for P50,005, 502.00 funding and a project duration of 12 months, from December 15, 2021 to December 14, 2022.

Across Program Expenditure Classification (PREXC) performance indicators, the Council's accomplishments on this facilities improvement program as of September 30, 2022 are as follows:

Outcome Indicators

Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed

The projects supported have addressed the following which is 16% or three (3) out of the 48 priorities in the HNRDA for AANR sector. This is a 100% accomplishment of the annual target for this performance indicator, which is also 16%.

- Postharvest, processing and product development
- Mechanization and automated systems for feeding, water and culture mgt. and post production
- Upscaling of agricultural technology transfer and commercialization

Number of partnerships with public and private stakeholders and international organizations

There is only one partnership associated with the project's implementation, the UPLB PGC-Agriculture

Output Indicators

Number of projects funded

This project was approved for funding in 2021 and partial project funds were released only during the latter part of the year.

Number of projects monitored

The project has been monitored since 2021 to 2022

Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved (Not yet applicable)