

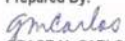
QUARTERLY PHYSICAL REPORT OF OPERATION
As of December 31, 2024


Department : Department of Science and Technology (DOST)
 Agency/Entity : Philippine Nuclear Research Institute
 Operating Unit : < not applicable >
 Organization Code (UACS) : 19 015 0000000


Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance as of December 31, 2024	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
NUCLEAR RESEARCH AND DEVELOPMENT PROGRAM	310100000000000												
OO : Increased benefits to Filipinos from science-based R&D know-how and tools in cutting-edge nuclear and radiation technologies Outcome Indicator(s)													
1. Number of partnerships with public and private stakeholders and international organizations		15	15	15	15	15	15	16	16	17	17	2	New partnerships inked: 1) Mindanao State University-Iligan Institute of Technology (MSU-IIT) to advance nuclear science and technology in Mindanao; and 2) ISI E-Beam, Inc. to advance radiation processing in the country
2. Amount of revenue generated from partnerships		6,100,000	12,600,000	12,600,000	10,200,000	41,500,000	8,426,892.00	18,185,524.00	53,829,784.00	63,273,286.00	63,273,286.00	21,773,286.00	Through recently approved research collaborations, additional revenue has been generated
Output Indicator(s)													
1. Percentage of technologies transferred within the expected timeframe		-	-	-	100.00%	100.00%	-	-	-	100.00% (1 / 1)	100.00%	0.00%	Technology transferred within expected timeframe
2. Percentage of projects implemented within the approved timeframe		100.00%	100.00%	100.00%	100.00%	100.00%	100.00% (35/35)	100.00% (35/35)	100.00% (35 / 35)	100.00% (32 / 32)	100.00%	0.00%	All projects implemented within the approved timeframe
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, and/or IP filed or approved		-	-	-	100.00%	100.00%	-	-	-	100.00% (3 / 3)	100.00%	0.00%	All completed projects published in peer-reviewed journals
NUCLEAR SCIENCE AND TECHNOLOGY SERVICES AND ADVISORY PROGRAM	310200000000000												
OO : Increased benefits to Filipinos from science-based R&D know-how and tools in cutting-edge nuclear and radiation technologies Outcome Indicator(s)													
1. Percentage of clients that rate the technology transfer as satisfactory or better		96.00%	96.00%	96.00%	96.00%	96.00%	100.00% (5/5)	100.00% (8/8)	100.00% (11 / 11)	100.00% (12 / 12)	100.00%	4.00%	All client-respondents rated the technology transfer higher than satisfactory
2. Percentage of clients who rate the technical services as satisfactory or better		99.00%	99.00%	99.00%	99.00%	99.00%	100.00% (644/644)	100.00% (1,577/1,577)	99.95% (2,123 / 2,124)	99.96% (2,237 / 2,238)	99.96%	0.96%	One client-respondent has rated the technical service below satisfactory level
Output Indicator(s)													
1. Number of knowledge/technologies diffused		6	7	7	2	22	10	27	34	42	42	20	Knowledge/technologies diffused almost doubled to accommodate the demand of clients
2. Number of technologies transferred/commercialized through technology transfer agreement		-	-	-	1	1	-	-	-	1	1	-	Expanded application of PGP technology transferred to JC Dots Agri Trading

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
3. Number of technical services rendered by sector		16,480	16,520	16,520	16,480	66,000	16,082	33,017	51,986	68,264	68,264	2,264	Appointment-based customer service helped contribute to the delivery of services beyond the targets
NUCLEAR REGULATIONS, SECURITY AND SAFEGUARDS PROGRAM	3201000000000000												
OO : Increased benefits to Filipinos from safe and secure utilization of nuclear and radiation technologies and materials													
Outcome Indicator(s)													
1. Percentage benefit incidence of satisfactory implementation of safeguards agreement and physical security system		100.00%	100.00%	100.00%	100.00%	100.00%	100.00% (101/101)	100.00% (168/168)	100.00% (319 / 319)	100.00% (354 / 354)	100%	0.00%	Target stakeholders achieved 100% benefit incidence through satisfactory implementation of safeguards agreements and physical security systems
2. Percentage benefit incidence of satisfactory regulatory issuances		100.00%	100.00%	100.00%	100.00%	100.00%	100.00% (6/6)	100.00% (8/8)	100.00% (265 / 265)	100.00% (265 / 265)	100%	0.00%	Regulated businesses achieved 100% benefit incidence through satisfactory regulatory issuances
3. Percentage of compliance to regulatory standards		90.00%	90.00%	90.00%	90.00%	90.00%	99.31% [(463 - 3) / 436]	98.05% [(462 - 9) / 462]	97.00% [(466 - 14) / 466]	96.77% [(464 - 15) / 464]	96.77%	6.77%	Regular inspection helped identify areas of non-compliance and address them proactively
Output Indicator(s)													
1. Number of regulations, guides, notices, bulletins or associated documents issued		1	2	2	2	7	1	3	4	7	7	-	All regulations, guides, notices, and bulletins were issued as planned
2. Number of violation of regulations detected over the last five (5) years as a percentage of the average number of licenses and permits issued over the last five (5) years		15.00%	15.00%	15.00%	15.00%	15.00%	4.15% (21 / 506)	6.21% (30 / 483)	7.63% (37 / 485)	10.52% (51 / 485)	10.52%	4.48%	Low percentage of violations indicates the effectiveness of nuclear regulatory inspection and enforcement
3. Number of nuclear security/safeguards and regulatory activities implemented		2	2	3	2	9	2	4	10	12	12	3	Additional nuclear security and safeguards activities were implemented in response to a nuclear threat in the country

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Approved By:

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