

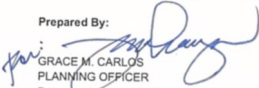
QUARTERLY PHYSICAL REPORT OF OPERATION
As of December 31, 2023


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, 2023 | 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 | 3101000000000000 | | | | | | | | | | | | |
| OO : Increased benefits to Filipinos from science-based R&D know-how and tools in cutting-edge nuclear and radiation technologies | | | | | | | | | | | | | |
| Outcome Indicators | | | | | | | | | | | | | |
| 1. Number of partnerships with public and private stakeholders and international organizations | | 15 | 15 | 15 | 15 | 15 | 15 | 16 | 17 | 17 | 17 | 2 | As of 31 December 2023: 1 new signed in June (Navotas City barangays for the dengue control project); 1 new signed in September (Reotular Institute of Science, Arts, and Trade, Inc. for Nuclear S&T education and promotion); 15 ongoing |
| 2. Amount of revenue generated from partnerships | | 6,000,000 | 12,000,000 | 12,000,000 | 10,000,000 | 40,000,000 | 10,192,298.00 | 31,053,212.29 | 87,613,078.48 | 92,163,469.48 | 92,163,469.48 | 52,163,469.48 | As of 31 December 2023, newly approved and some previously deferred projects (due to the pandemic) generated unexpected additional amount of revenue |
| Output Indicators | | | | | | | | | | | | | |
| 1. Percentage of technologies transferred within the expected timeframe | | | | | 100% | 100% | - | - | - | 1 / 1 = 100.00% | 100.00% | 0.00% | |
| 2. Percentage of projects implemented within the approved timeframe | | 100% | 100% | 100% | 100% | 100% | 36 / 36 = 100.00% | 36 / 36 = 100.00% | 36 / 36 = 100.00% | 35 / 35 = 100.00% | 100.00% | 0.00% | |
| 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% | 100% | - | - | - | 1 / 1 = 100.00% | 100.00% | 0.00% | |
| NUCLEAR SCIENCE AND TECHNOLOGY SERVICES AND ADVISORY PROGRAM | 3102000000000000 | | | | | | | | | | | | |
| OO : Increased benefits to Filipinos from science-based R&D know-how and tools in cutting-edge nuclear and radiation technologies | | | | | | | | | | | | | |
| Outcome Indicators: | | | | | | | | | | | | | |
| 1. Percentage of clients that rate the technology transfer as satisfactory or better | | 93 | 93 | 93 | 93 | 93 | 9 / 9 = 100.00% | 15 / 15 = 100.00% | 22 / 22 = 100.00% | 27 / 27 = 100.00% | 100.00% | 7.00% | As of 31 December 2023, no client-responder rated the technology transfer below satisfactory |
| 2. Percentage of clients who rate the technical services as satisfactory or better | | 99 | 99 | 99 | 99 | 99 | 301 / 301 = 100.00% | 994 / 994 = 100.00% | 1,413 / 1,413 = 100.00% | 1,607 / 1,607 = 100.00% | 100.00% | 1.00% | As of 31 December 2023, no client-responder rated the technology services below satisfactory |
| Output Indicators | | | | | | | | | | | | | |
| 1. Number of knowledge/technologies diffused | | 5 | 6 | 6 | 3 | 20 | 7 | 15 | 27 | 30 | 30 | 10 | As of 31 December 2023, all technologies were diffused according to schedule, while additional requests from interested parties were received and complied with which helped surpass the target |
| 2. Number of technologies transferred/commercialized through technology transfer agreement | | | | | 1 | 1 | | | | 1 | 1 | - | |
| 3. Number of technical services rendered by sector | | 15,480 | 15,520 | 15,520 | 15,480 | 62,000 | 21,919 | 37,761 | 57,601 | 80,224 | 80,224 | 18,224 | As of 31 December 2023, demand for technical services continues to rise beyond the forecast, mixed with the resumption of irradiation services in October |
| 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 Indicators | | | | | | | | | | | | | |
| 1. Percentage benefit incidence of satisfactory implementation of safeguards agreement and | | 100% | 100% | 100% | 100% | 100% | 39 / 39 = 100.00% | 94 / 94 = 100.00% | 127 / 127 = 100.00% | 168 / 168 = 100.00% | 100.00% | 0.00% | |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| physical security system | | | | | | | | | | | | | |
| 2. Percentage benefit incidence of satisfactory regulatory issuances | | 100% | 100% | 100% | 100% | 100% | 18 / 18 = 100.00% | 86 / 86 = 100.00% | 92 / 92 = 100.00% | 250 / 250 = 100.00% | 100.00% | 0.00% | |
| 3. Percentage of compliance to regulatory standards | | 90% | 90% | 90% | 90% | 90% | (439 - 16) / 439 = 96.36% | (434 - 24) / 434 = 94.47% | (432 - 25) / 432 = 94.21% | (437 - 36) / 437 = 91.76% | 91.76% | 1.76% | As of 31 December 2023, detected 36 violations from among 437 licenses, surpassing the target by a narrow margin of 1.76% |
| Output Indicators | | | | | | | | | | | | | |
| 1. Number of regulations, guides, notices, bulletins or associated documents issued | | 1 | 2 | 2 | 2 | 7 | 1 | 5 | 6 | 7 | 7 | - | |
| 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% | 15% | 15% | 15% | 15% | 25 / 463 = 5.40% | 34 / 463 = 7.34% | 42 / 480 = 8.75% | 45 / 467 = 9.63% | 9.63% | 5.37% | Similar to achieving LOW crime rates, this indicator aims to achieve a value equal to or LOWER than the target as a measure of the effectiveness of nuclear regulatory inspection and enforcement |
| 3. Number of nuclear security/safeguards and regulatory activities implemented | | 2 | 2 | 3 | 2 | 9 | 3 | 5 | 7 | 9 | 9 | - | |

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