

O. PHILIPPINE NUCLEAR RESEARCH INSTITUTE

STRATEGIC OBJECTIVES

MANDATE

The Philippine Nuclear Research Institute (PNRI) shall conduct research and development on the application of radiation and nuclear materials, processes, and techniques in agriculture, food, health, nutrition, medicine, and in industrial or commercial enterprises and shall transfer research results to end-users through technical extension and training services.

It shall also operate and maintain nuclear research reactors and other radiation facilities, and regulate activities relative to production, transfer, and utilization of nuclear and radioactive substances.

VISION

The PNRI is an institution of excellence in nuclear science and technology propelled by a dynamic and committed workforce in the mainstream of national development.

MISSION

PNRI contributes to the improvement of the quality of Filipino life through the highest standards of nuclear research and development, specialized nuclear services, nuclear technology transfer and effective and efficient implementation of nuclear safety practices and regulations.

KEY RESULT AREAS

Rapid, inclusive, and sustained economic growth

SECTOR OUTCOME

1. Globally competitive and innovative production sectors achieved
2. Resilience of natural systems enhanced with improved adaptive capacities of human communities

ORGANIZATIONAL OUTCOME

Widespread benefits to Filipinos from science-based R&D know-how and tools in safe and secure cutting-edge nuclear and radiation technologies increased

PERFORMANCE INFORMATION

KEY STRATEGIES

1. Strengthen core competencies in nuclear S&T through the development of centers of excellence
2. Strengthen regulatory effectiveness through an updated regulatory regime and a continuing process of consultations with stakeholders
3. Establish / Upgrade facilities for the efficient conduct of research and delivery of services
4. Enhance public awareness of nuclear safety and peaceful applications of nuclear S&T
5. Implement a comprehensive human resource development program in nuclear S&T and nuclear regulations

6. Establish stronger collaboration with the academe, professional organizations, the private and public sectors through linkages, joint undertakings, and networking
7. Enhance bilateral, regional and international / multilateral collaboration in nuclear S&T
8. Optimize the application of Information and Communication Technology (ICT) for improved PNRI operations, more efficient data access / exchange and stronger national and international linkages
9. Institutionalize an Integrated Management System (IMS) for PNRI operations
10. Increase self-reliance and achieve a high degree of sustainability for the PNRI through the intensification of efforts to market its products and services

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	BASELINE	2015 TARGETS
Widespread benefits to Filipinos from science-based R&D know-how and tools in safe and secure cutting-edge nuclear and radiation technologies increased		
% benefit incidence of PNRI services to target local firms and institutions	3,720 - actual number of firms / institutions which availed of PNRI nuclear / radiation technology products / services in 2013.	>10% increase in number of firms and institutions availing nuclear / radiation technology products / services
% benefit incidence of nuclear regulatory services among total establishments that need to comply	95% - average percentage of licensees who comply with PNRI regulations from 2009 - 2013.	>90% of establishments using radiation technology complied with regulatory requirements

MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)	2015 Targets
MFO 1: SCIENTIFIC RESEARCH AND DEVELOPMENT	
Number of R and D programs/projects completed and disseminated	14
Percentage of projects completed in the last five (5) years that are published in recognized media or adopted by the industry	85%
Percentage of project completed within the timeframe in accordance with original project approval	85%
MFO 2: TECHNICAL ADVISORY SERVICES	
Number of technical/consultative services rendered	29,700
Percentage of clients who rate the technical services as satisfactory or better	85%
Percentage of requests for technical assistance that are responded to within two (2) days	85%
MFO 3: NUCLEAR REGULATORY SERVICES	
Number of site inspections	140
Percentage of detected violations that are acted on within five (5) minutes	85%
Percentage of sites that have been inspected more than twice in the last three (3) years	85%
Number of licenses and permits issued	250
Number of violation of regulations detected over the last five (5) years as a percentage of the average number of licenses and permits on issue over the last five (5) years	15%
Percentage of permit or license applications processed within fourteen (14) days of receipt	85%