

Philippine Nuclear Research Institute

Legal Basis

- **Republic Act 2067** (June 13, 1958), the Science Act of 1958, created the Philippine Atomic Energy Commission.
- **Executive Order No. 128** (January 30, 1987) reorganized the Philippine Atomic Energy Commission to Philippine Nuclear Research Institute.

Mandate

The Philippine Nuclear Research Institute (PNRI) conducts 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, transfers research results to end-users; through technical extension and training services. It operates and maintains nuclear research reactors and other radiation facilities, and regulates activities relative to production, transfer, and utilization of nuclear and radioactive substances.

LOGICAL FRAMEWORK (PNRI)

Societal Goal

Sustainable Economic Growth
Towards Poverty Alleviation

Sectoral Goal

Mobilizing Knowledge, Science and Technology
for Productivity, Economic Growth, and Job Creation

Organizational Outcome

Global Competitiveness

Major Final Outputs

Knowledge &
Technology
Generation

Technology
Transfer
Services

Nuclear S & T
Services

Nuclear
Regulatory
Services

Performance Indicators

No. of R&D projects implemented

No. of technical papers prepared vis-a-vis number of published papers in ISI-listed journals

No. of intellectual property rights/ protection filed/ granted

Resources generated

No. of technology transferred/ agreements forged

Testing, analysis, and calibration service

- No. of services rendered
- No. of clients served
- Income generated

Other specialized services

- No. of services rendered
- No. of clients served
- Income generated

No. of licenses issued

No. of regulations developed

No. of inspection and audit of licensed facilities

Income generated

Resources generated

PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

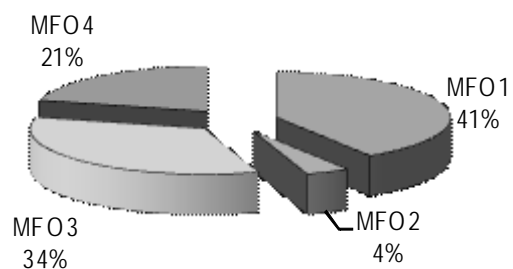
| Particulars | FY 2009 | FY 2010 | FY 2011 |
|--|-------------------|-------------------|-------------------|
| | Actual/ Amount | Target/ Amount | Target/ Amount |
| MFO 1 | | | |
| Knowledge and Technology Generation | 68,437 | 38,636 | 58,266 |
| No. of nuclear R&D projects implemented | 40 | 39 | 40 |
| No. of technical papers published | 3 | 4 | 5 |
| No. of technical papers presented | 24 | 40 | 42 |
| No. of intellectual property rights/protection filed/granted | 3 | 1 | 2 |
| Resources generated (in thousand pesos) | 43,495 | 22,943 | 23,057 |
| MFO 2 | 6,449 | 4,890 | 5,184 |
| Technology Transfer Services | | | |
| No. of technology transferred/agreements forged | 0 | 1 | 2 |
| MFO 3 | | | |
| Nuclear S&T Services | 52,770 | 39,280 | 47,655 |
| Testing, analysis and calibration services | | | |
| - No. of services rendered | 1,312 | 832 | 836 |
| - No. of clients served | 635 | 393 | 395 |
| - Income generated (in thousand pesos) | 2,003 | 2,693 | 2,696 |
| Other specialized services | | | |
| - No. of services rendered | 67,560 | 69,467 | 69,814 |
| - No. of clients served | 28,161 | 38,186 | 38,377 |
| - Income generated (in thousand pesos) | 13,724 | 13,087 | 13,093 |
| MFO 4 | | | |
| Nuclear Regulatory Services | 28,742 | 24,248 | 29,541 |
| No. of licenses issued | 285 | 250 | 251 |
| No. of regulations developed | 5 | 3 | 3 |
| No. of inspection and audit of licensed facilities | 154 | 183 | 184 |
| Income generated (in thousand pesos) | 2,640 | 2,597 | 2,597 |
| Resources generated (in thousand pesos) | 7,228 | 3,116 | 3,131 |
| TOTAL | 156,398 | 107,054 | 140,646 |

FY 2011 MFO BUDGET

By MFO/By Expense Class (In Thousand Pesos)

| Particulars | PS | MOOE | CO | TOTAL | % Share |
|--|---------------|---------------|---------------|----------------|-------------|
| MFO 1 Nuclear Research and Development | 29,068 | 15,051 | 14,147 | 58,266 | 41% |
| MFO 2 Technology Transfer Services | 2,636 | 1,726 | 822 | 5,184 | 4% |
| MFO 3 Nuclear S&T Services | 22,069 | 17,087 | 8,499 | 47,655 | 34% |
| MFO 4 Nuclear Regulatory Services | 14,003 | 11,501 | 4,037 | 29,541 | 21% |
| TOTAL | 67,776 | 45,365 | 27,505 | 140,646 | 100% |
| % Share | 48% | 32% | 20% | 100% | |

By MFO (Total Budget = P140,646,000)



By Expense Class (Total Budget=P140,646,000)

