DEPARTMENT OF SCIENCE AND TECHNOLOGY

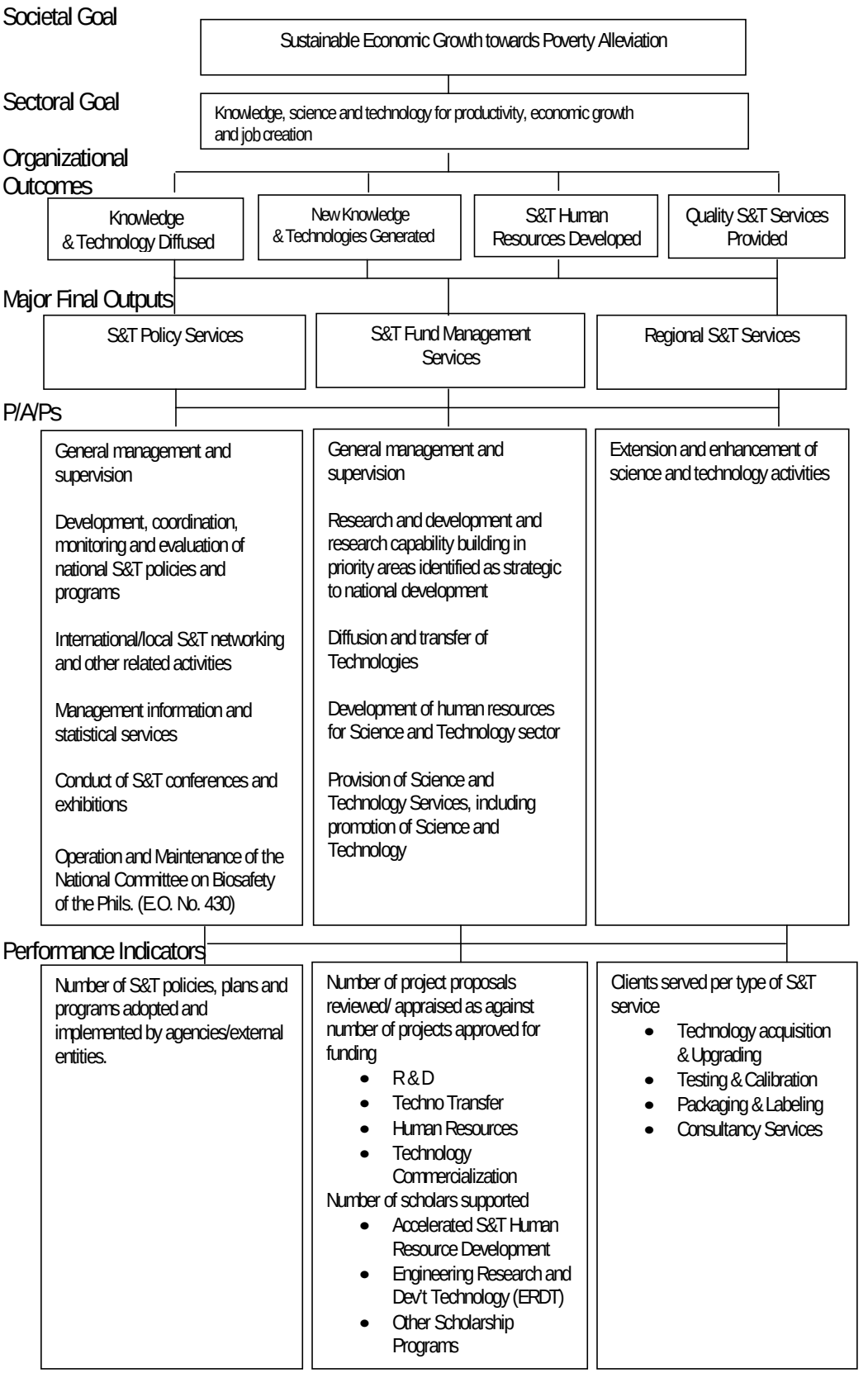
Legal Basis

- Republic Act No. 2507 (June 13, 1958), Science Act of 1958, originally established the Department of Science and Technology (DOST) as the National Science and Development Board (NSDB).
- Executive Order No. 784 (March 17, 1982) reconstituted/elevated the NSDB into the National Science and Technology Authority (NSTA).
- Executive Order No. 128 (January 30,1987) elevated the NSTA into a cabinet-level agency, the Department of Science and Technology.

Mandate

The Department of Science and Technology (DOST) provides direction, leadership, and coordination of all scientific and technological efforts/activities in the Philippines and ensures that the results therefrom are geared and utilized in areas of maximum economic and social benefits for the people.

LOGICAL FRAMEWORK (DOST-OSEC)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
Science and Technology Policy Services	86,373	145,715	113,140
Number of S&T policies, plans and programs adopted and implemented by agencies/external entities	6	10	10
MFO 2			
Science and Technology Fund Management Services	707,026	1,292,809	1,422,410
Number of project proposals reviewed/appraised against number of projects approved for funding:			
a. Research and Development	724/381	800/450	1,000/500
b. Technology Transfer	-	-	-
c. Human Resources			
No. of scholars supported			
- Accelerated S&T Human Resource Development	387	695	1,160
- Engineering Research and Development Technology (ERDT)	-	287	388
- Other Scholarship Program	-	-	-
d. Technology Commercialization	-	-	-
MFO 3			
Regional Science and Technology Services	316,683	516,204	518,273
Clients served per type of S&T services			
a. Technology acquisition and upgrading	1,082	1,049	1,101
b. Testing and calibration	14,749	14,583	15,312
c. Packaging and labeling	823	854	897
d. Consultancy services	6,195	4,474	4,698
TOTAL	1,110,082	1,954,728	2,053,823

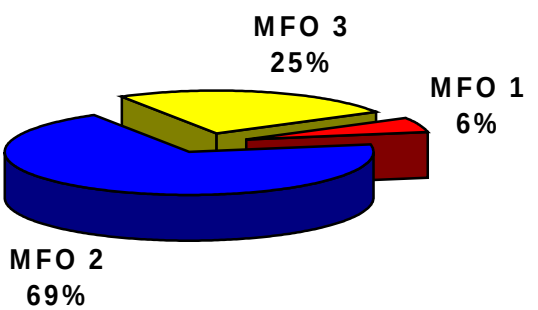
Notes:
FY 2007 figure is gross of the amount transferred to the various DOST agencies through the issuance of Advice of Sub-allotments.

FY 2009 MFO BUDGET

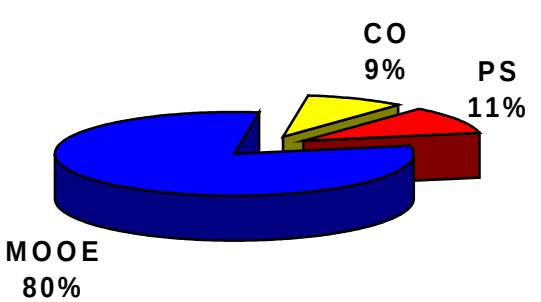
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO: S&T Policy Services	61,902	35,238	16,000	113,140	6%
MFO: S&T Fund Management Services	-	1,422,410	-	1,422,410	69%
MFO: Regional S&T Services	158,713	194,719	164,841	518,273	25%
TOTAL	220,615	1,652,367	180,841	2,053,823	100.00%
% Share	11%	80%	9%	100.00%	

By MFO
(Total Budget = P2,053,823,000)



By Expense Class
(Total Budget = P2,053,823,000)



Advanced Science and Technology Institute

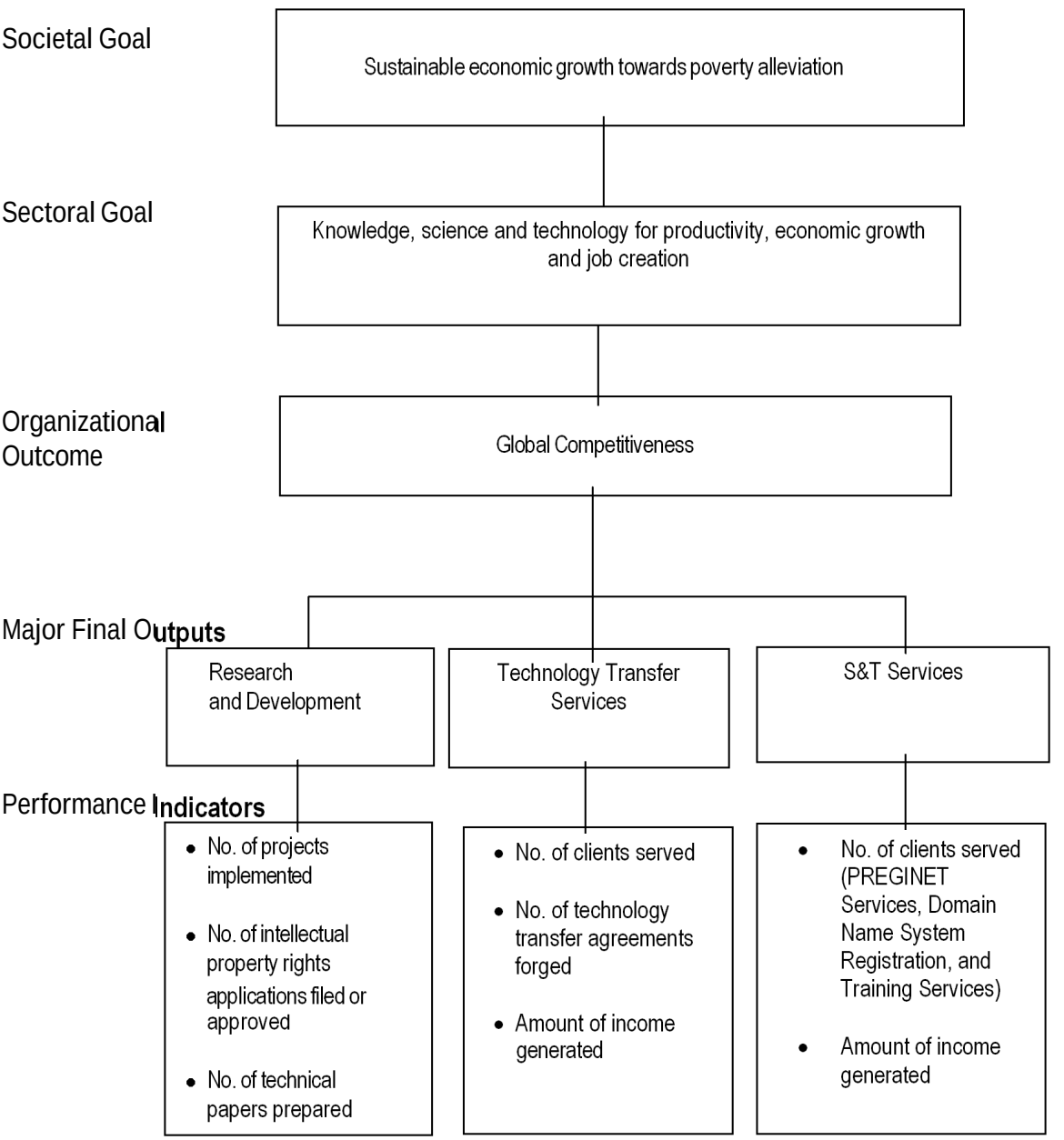
Legal Basis

Executive Order No. 128 (January 30, 1987) reorganized the National Science and Technology Authority (NSTA) into the Department of Science and Technology (DOST) and retained the Advanced Science and Technology Institute as one of the Department's R & D institutes.

Mandate

The Advanced Science and Technology Institute (ASTI) undertakes long-term researches to strengthen and modernize science and technology infrastructure; and conducts research and development work in advanced fields of studies, including Microelectronics. It complements the overall endeavor in the scientific field with intensive activities in the computer and information technologies.

LOGICAL FRAMEWORK (ASTI)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2008 Target/ Amount
MFO 1			
Research and Development	21,955	34,460	22,656
No. of projects implemented	15	16	16
No. of IPs filed or approved	1	2	2
No. of technical papers prepared	1	2	2
MFO 2			
Technology Transfer Services	2,636	3,521	3,230
No. of clients served	3,370	2,500	2,500
No. of techonolgy transfer agreements forged	11	12	12
Amount of income generated (in PhP)	542,140	125,000	125,000
MFO 3			
S & T Services	6,016	6,760	6,544
No. of clients served	2,779	2,800	3,000
Amount of income generated (in PhP)	3,011,346	3,000,000	3,000,000
TOTAL	30,607	44,741	32,430

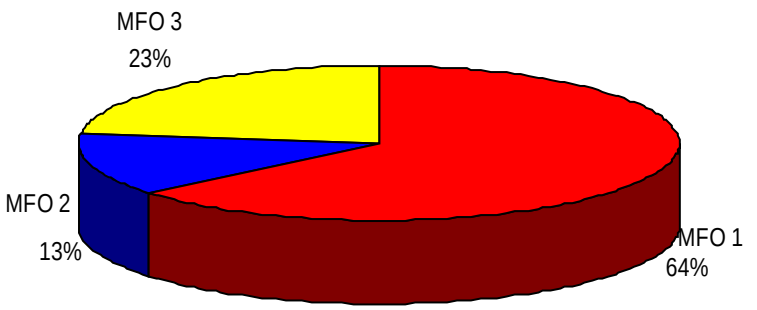
FY 2007 figure includes funds transferred from DOST-OSEC thru issuance of sub-allotments.

FY 2009 MFO BUDGET

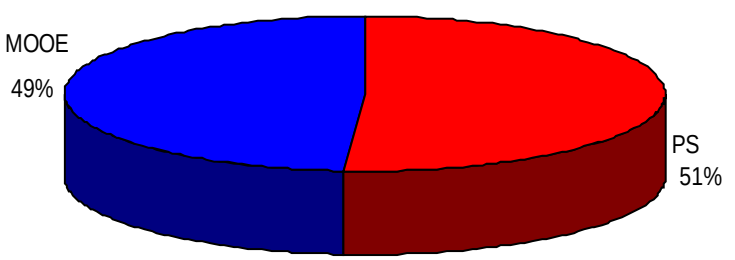
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	Total	% Share
MFO 1	10,917	9,838	0	20,755	64%
Research and Development					
MFO 2					
Technology Transfer Services	2,141	2,016	0	4,157	13%
MFO 3					
S & T services	3,476	4,042	0	7,518	23%
TOTAL	16,534	15,896	0	32,430	100%
% Share	51%	49%	0%	100%	

FY 2009 MFO Budget
(Total Budget = P32,430,000)



By Expense Class
(Total Budget = P32,430,000)



Food and Nutrition Research Institute

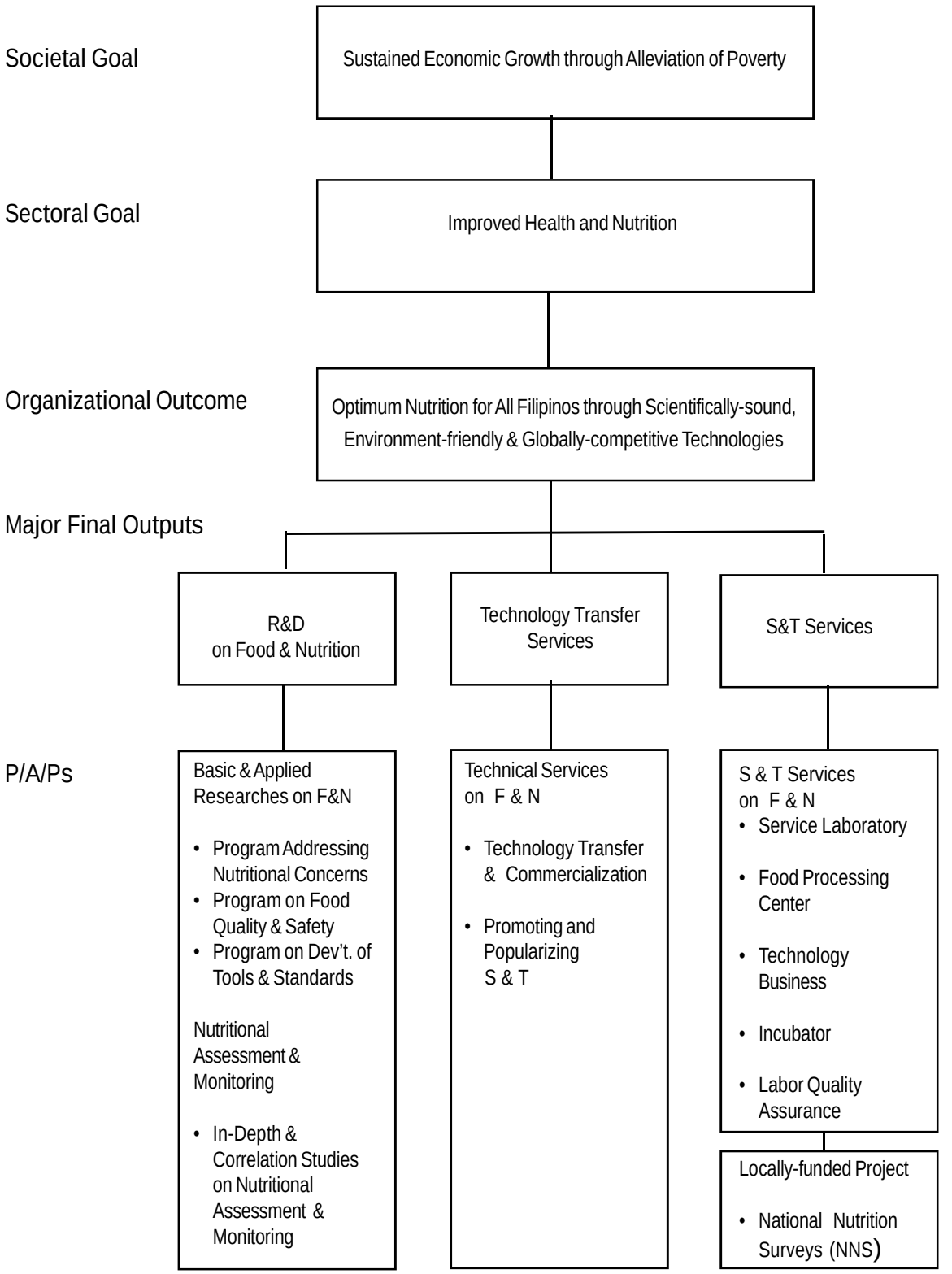
Legal Basis

- Executive Order No. 94 (July 1, 1947) created the Institute of Nutrition (IN) under the Office of the President as the clearing house of data and information concerning nutrition.
- Administrative Order No. 81 (January 25, 1949) included in the mandate of IN the conduct of research in the applied science of food and nutrition.
- Executive Order No. 392 (January 1, 1950) transferred IN to the Department of Health.
- Republic Act No. 2058 (June 13, 1958) transferred the IN to the newly created National Science and Development Board (NSDB) as the Food and Nutrition Research Center (FNRC) under the National Institute of Science and Technology (NIST).
- Presidential Decree No. 233 (June 30, 1973) gave FNRC full agency status as a research and development Institute under the NSDB.
- Presidential Decree No. 733 (June 25, 1975) renamed FNRC into Food and Nutrition Research Institute (FNRI).
- Executive Order No. 784 (March 17,1982) designated FNRI as a line agency under the National Science and Technology Authority (NSTA) from the reorganized NSDB.
- Executive Order No. 128 (January 30, 1987) redefined the functions of FNRI upon reorganization of NSTA to the Department of Science and Technology (DOST).

Mandate

The Food and Nutrition Research Institute (FNRI) undertakes researches that define the citizenry's nutritional status, with reference particularly to the malnutrition problem, its causes and effects; develops and recommends policy options, strategies, programs and projects which address the malnutrition problem for implementation by appropriate agencies. It disseminates its research findings and recommendations to relevant end-users.

LOGICAL FRAMEWORK (FNRI)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
R&D on Food & Nutrition	31,565	31,252	51,358
No. of R&D projects implemented	32	39	35
No. of scientific/technical papers prepared	33	21	25
No. of scientific/technical papers published	4	7	7
No. of IPs filed/approved	7	3	3
MFO 2			
Technology Transfer Services	6,432	6,914	8,037
No. of clients served	2,688	1,600	1,600
RO supported	605	600	600
RDIs direct clients	2,083	1,000	1,000
No. of technology transfer agreements/ licensing made	8	4	4
MFO 3			
S&T Services	32,974	99,755	38,864
No. of technical/analytical services rendered	695	400	400
No. of clients served	4,603	3,900	3,900
Income generated ('000)	1,139	1,113	1,200
7th NNS (Plans & preparation phase)			
No. of proposals prepared for funding support	5		
No. of survey components piloted	8		
Field Survey Activities, 2008			
No. of nutrition indicators collected		15	
No. of feedback conference/meeting conducted			5
TOTAL	70,971	137,921	98,259

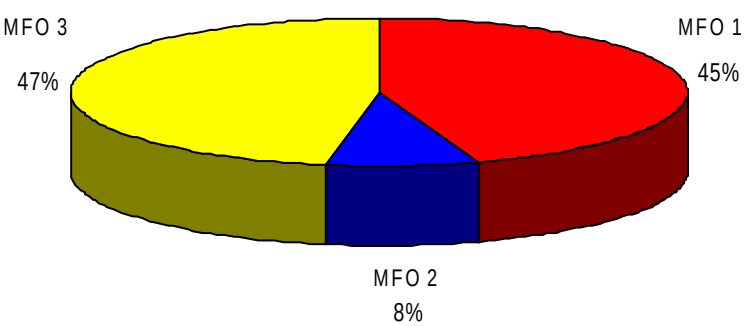
Notes:
1. FY 2007 accomplishments include funds received from DOST-GIA.
2. FY 2008 amount includes funds for Field Survey Activities.

FY 2009 MFO BUDGET

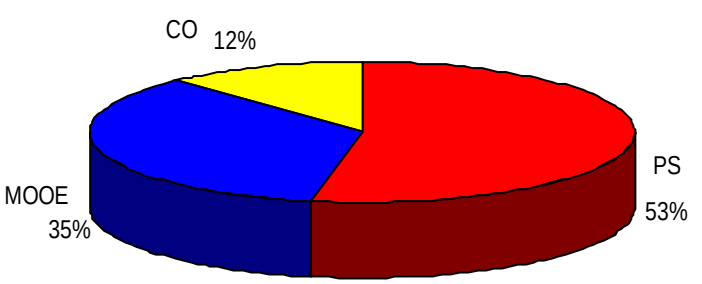
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	Total	% Share
MFO 1: R & D on Food & Nutrition	27,293	9,744	6,607	43,644	45%
MFO 2: Technology Transfer Services	4,868	1,924	1,228	8,020	8%
MFO 3: Science & Technology Services	19,622	22,508	4,465	46,595	47%
TOTAL	51,783	34,176	12,300	98,259	100%
% Share	53%	35%	12%	100%	

By MFO
(Total Budget = P98,259,000)



By Expense Class
(Total Budget = P98,259,000)



Forest Products Research and Development Institute

Legal Basis

- Executive Order No. 257 (1957) transferred the Forest Products Research Institute (FPRI) from the Bureau of Forestry of the Department of Agriculture and Natural Resources to the University of the Philippines (as Forest Products Laboratory).

- Republic Act No. 5526 (June 21, 1969) created the Forest Products Research and Development Commission (FORPRIDECOM) under the National Science Development Board (NSDB).

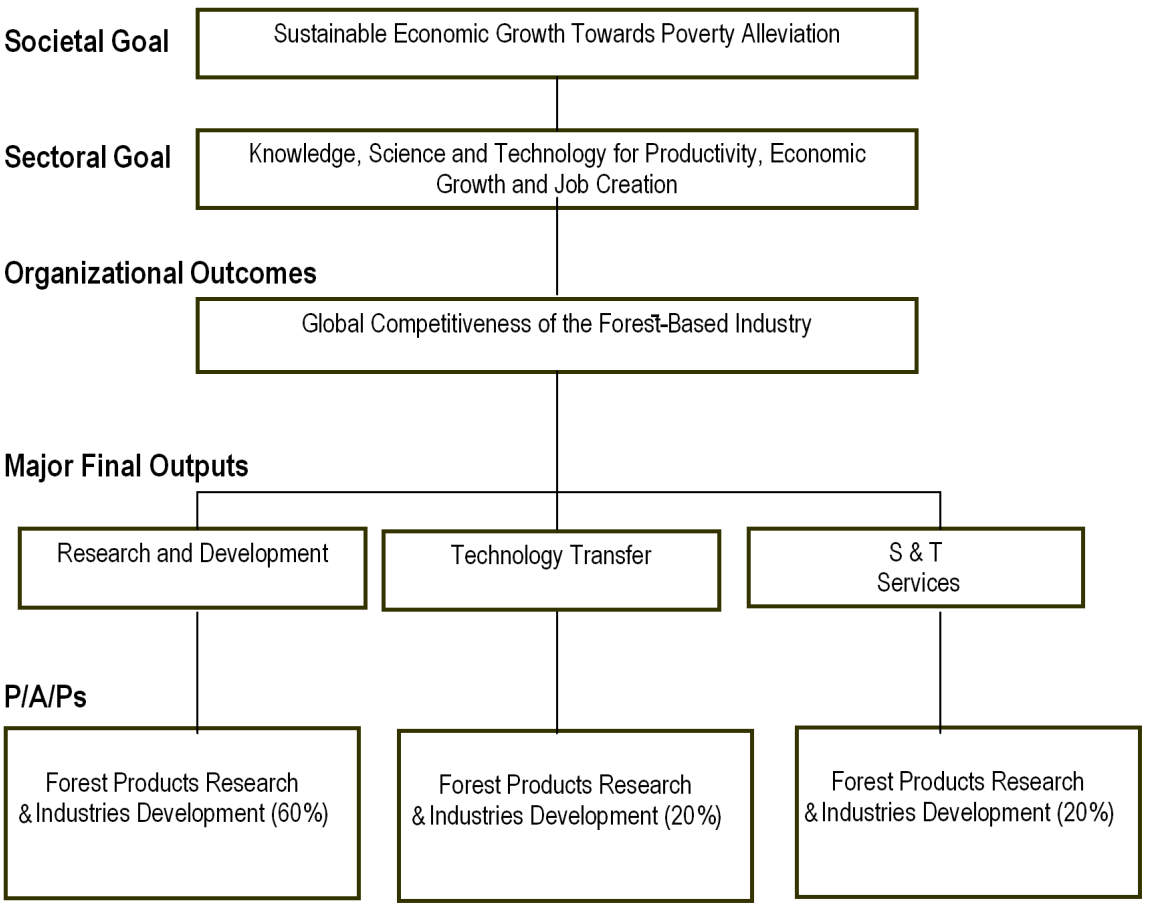
- Executive Order No. 784 (March 17, 1982) renamed the NSDB to National Science and Technology Authority (NSTA)and the FORPRIDECOM became the Forest Products Research and Development Institute (FPRDI).

- Executive Order No. 128 (January 30,1987) reorganized the NSTA into the Department of Science and Technology (DOST), with the FPRDI being retained under it.

Mandate

The Forest Products Research and Development Institute (FPRDI) conducts research and development on wood and non-wood forest products. It is the center for applied technologies on the utilization of forest-based products in the country.

LOGICAL FRAMEWORK (FPRDI)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

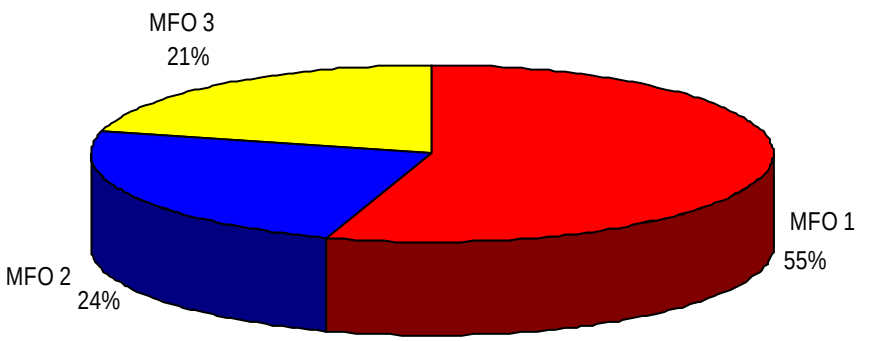
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
Research and Development	45,529	56,638	46,923
No. of R & D projects implemented	80	80	87
No. of technical papers prepared/presented for publication	12	20	20
No. of technical papers published in ISI accredited journals	-	2	3
No. of intellectual property rights filed and approved	1	3	5
MFO 2			
Technology Transfer	15,176	18,879	20,476
No. of clients served by type of service	1,059	1,300	1,500
Consultancy	507	680	730
Technology Development (Installation)	18	20	20
Training	534	600	750
Income generated by type of service	70	131	150
Consultancy	35	64	70
Technology Development (Installation)	35	55	60
Training	-	12	20
No. of techno transfer agreements signed	10	10	10
Customer Satisfaction Feedback (%)	93	90	90
MFO 3			
S & T Services	15,176	18,879	17,916
No. of clients served by type of service	425	445	510
Testing	360	380	425
Other services	65	65	85
Income generated by type of service	701	1,200	1,310
Testing	608	1,085	1,185
Other services	93	115	125
Customer Satisfaction Feedback (%)	93	90	90
TOTAL	75,881	94,396	85,315

FY 2009 MFO BUDGET

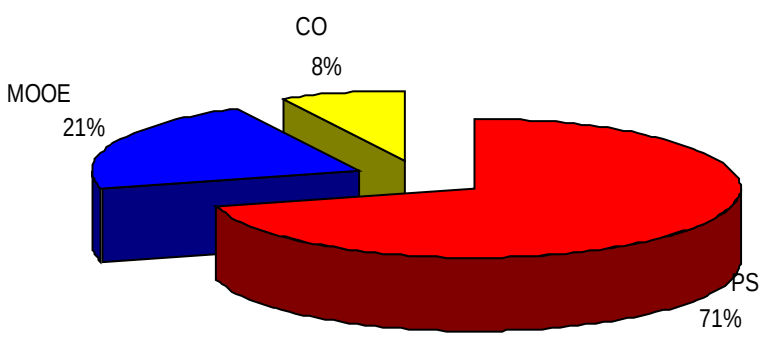
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	Total	% Share
MFO 1 Research and Development	32,878	9,954	3,510	46,923	55%
MFO 2 Technology Transfer	14,634	4,394	1,560	20,476	24%
MFO 3 S & T Services	12,996	3,959	1,430	17,916	21%
Total	60,508	18,307	6,500	85,315	100%
% Share	71%	21%	8%	100%	

FY 2009 MFO BUDGET
(Total Budget = P85,315,000)



By Expense Class
(Total Budget = P85,315,000)



Industrial Technology Development Institute

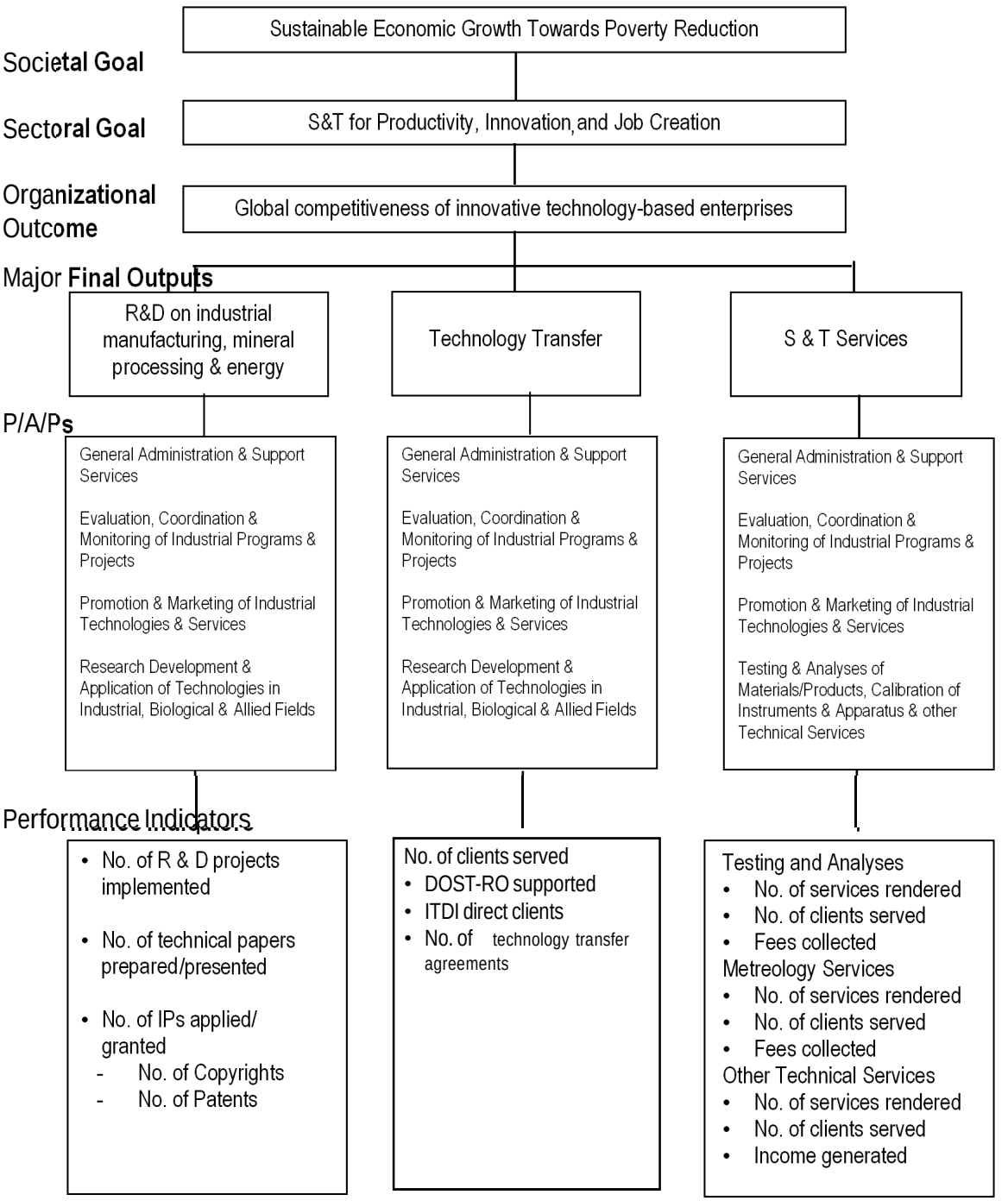
LEGAL BASIS

- Philippine Commission Act No. 156 (July 1, 1901), created the Bureau of Government Laboratories (BGL).
- Philippine Commission Act No.1407 (1905) reorganized the BGL into the Bureau of Science (BS).
- Executive Order No. 94 (1947) transformed the BS into the Institute of Science (IS).
- Executive Order No. 392 (1951) renamed IS into the Institute of Science and Technology (IST).
- Republic Act No. 1606 (1956) established the National Science Board (NSB), with IST renamed as National Scientific and Industrial Research Institute (NSIRI) and placed under the supervision of NSB.
- Republic Act No. 1067 (1958), the Magna Carta of Philippine Science, reconstituted the NSB as the National Science Development Board (NSDB), with NSRI becoming the National Institute of Science and Technology (NIST) under the supervision of NSDB.
- Executive Order No. 784 (1982) reorganized the NSDB into the National Science and Technology Authority (NSTA), with NIST being renamed Industrial Technology Development Institute (ITDI).
- Executive Order No. 128 (January 30, 1987) reorganized NSTA into the Department of Science and Technology (DOST) and mandated the ITDI to undertake, among others, applied research and development in the field of industrial manufacturing, mineral processing, and energy.

Mandate

The Industrial Technology Development Institute (ITDI) undertakes technical services such as, but not limited to, standards, analytical and calibration services need by industry. It is responsible for the transfer of research results directly to end-users or via linkages with other government agencies. In the course of fulfilling these responsibilities, the ITDI conducts training and provides technical advisory and consultancy services to industry clientele and end-users.

LOGICAL FRAMEWORK (ITDI)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

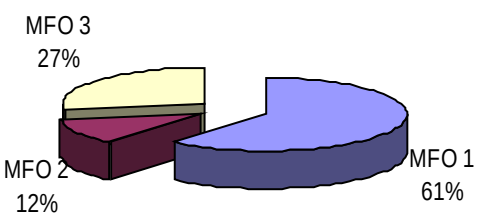
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1 Research and Development on Industrial Manufacturing, Mineral Processing and Energy	100,220	131,338	96,936
1. Number of R&D Projects implemented	119	123	110
2. Number of technical papers prepared/presented	63	65	60
3. Number of IPs applied/granted	21	15	20
- Number of Copyrights	5	5	10
- Number of Patents	16	10	10
MFO 2 Technology Transfer	12,449	21,607	19,573
1. Number of clients served	58	60	60
- DOST-RO supported	3	5	10
- ITDI Direct clients	55	55	50
2. Number of technology transfer agreements	15	15	15
MFO 3 Science and Technology Services	38,018	55,747	43,798
1. Number of services rendered			
- Testing and Analyses	2,562	3,000	2,500
- Metrology Services	12,224	12,000	12,000
- Other technical services	679	800	700
2. Number of clients served			
- Testing and Analyses	1,148	1,150	1,100
- Metrology Services	1,525	1,700	1,500
- Other technical services	679	800	700
3. Fees Collected			
- Testing and Analyses	5.63M	5.70M	5.70M
- Metrology Services	5.39M	5.50M	5.80M
- Other technical services	2.86M	3.00M	3.00M
TOTAL	150,687	208,692	160,307

FY 2009 MFO BUDGET

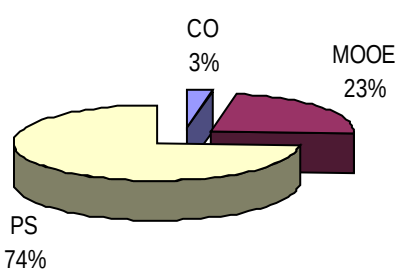
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Research and Developmenton industrial manufacturing, mineral processing and energy	73,863	23,073	-	96,936	61%
MFO 2 Technology Transfer	12,557	3,616	3,400	19,573	12%
MFO 3 Science and Technology Services	32,445	10,353	1,000	43,798	27%
TOTAL	118,865	37,042	4,400	160,307	100%
% Share	74%	23%	3%	100%	

By MFO
(Total Budget = P160,307,000)



By Expense Class
(Total Budget = P160,307,000)



Metals Industry Research and Development Center

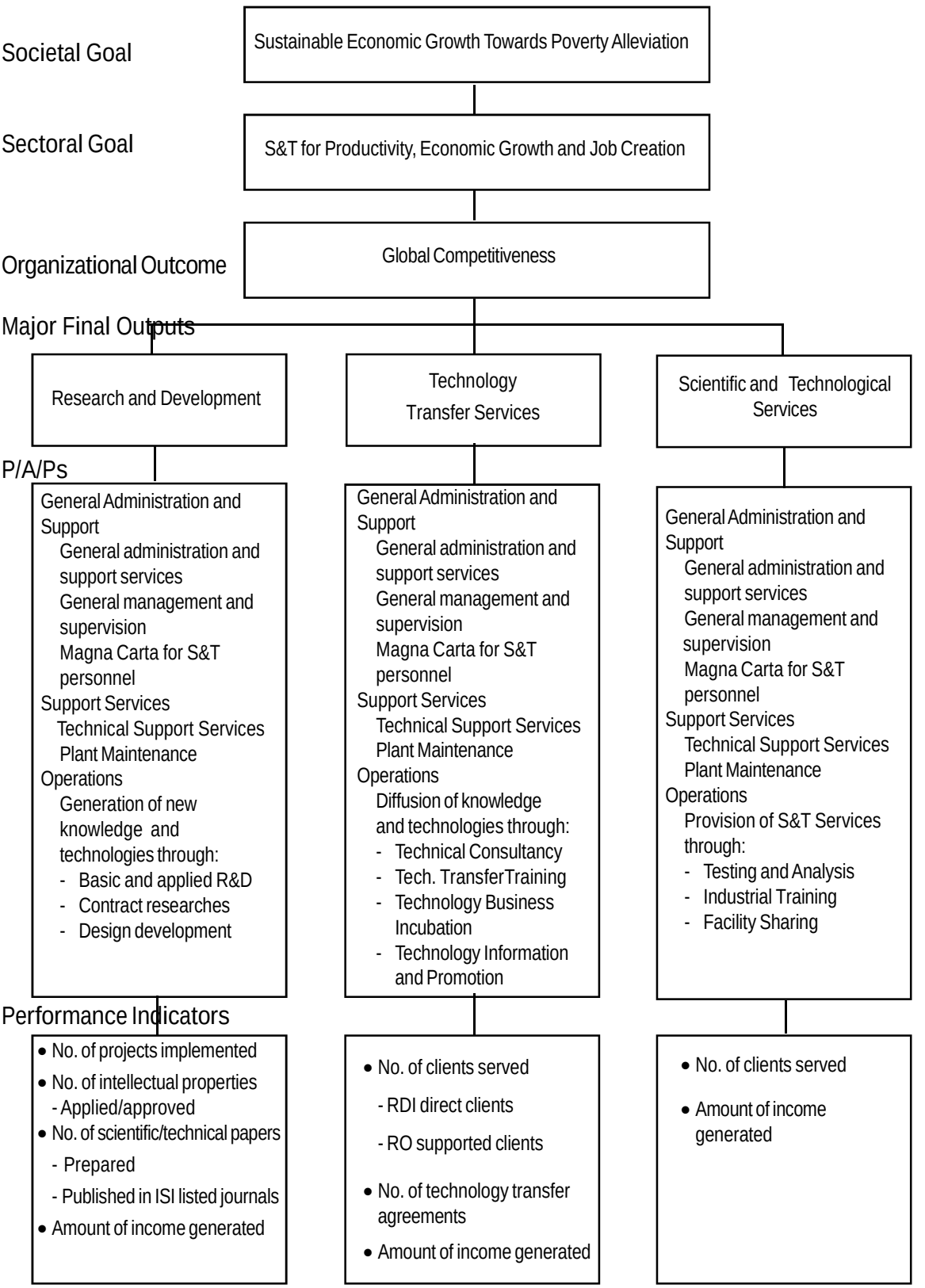
Legal Basis

- Republic Act No. 4724 (1966) organized the Metals Industry Development Center (MIDC) to work for close support between the government and the industry to foster the advancement of metals, engineering and allied industries in the country.
- Republic Act No. 6428 (1972) reorganized and renamed the MIDC into the Metals Industry Research and Development Center (MIRDC), giving it corporate existence under the National Science Development Board (NSDB).
- Executive Order No. 602 (1980) transferred MIRDC from the then NSDB to the Ministry of Trade and Industry, now the Department of Trade and Industry (DTI), for policy and program coordination and direction.
- Presidential Decree No. 1765 (1981) reoriented MIRDC thrust from research and development to direct assistance to the metals industry.
- Executive Order No. 128 (1987) transferred the MIRDC from the DTI to the Department of Science and Technology (DOST) as an attached agency.
- Executive Order No. 494 (1992) transformed the MIRDC into a regular government agency under the DOST.

Mandate

The Metals Industry Research and Development Center (MIRDC) provides both the government and the private sector in the metals and engineering industry with professional management and technical expertise on training of engineers and technicians, information exchange, trade accreditation services, quality control and testing of metal products, research and development, and business economics advisory services.

LOGICAL FRAMEWORK (MIRDC)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

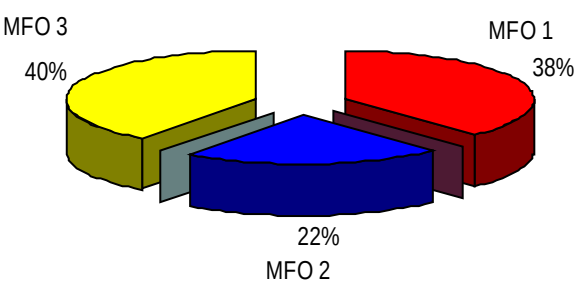
Particulars	FY2007 Actual/ Amount	FY2008 Target/ Amount	FY2009 Target/ Amount
MFO 1			
Research & Development	42,738	38,678	37,528
- No. of projects implemented			
* New	186	195	200
* Ongoing	5	5	-
- No. of intellectual properties applied/approved	2	6	6
- No. of scientific/technical papers prepared			
vis-à-vis published	-	8/1	10/1
- Amount of income generated ('000)	1,737	1,950	1,950
MFO 2			
Technology Transfer Services	23,477	21,927	22,193
- No. of clients served	980	775	775
* RDI direct clients	239	370	370
* RO-supported clients	741	405	405
- No. of technology transfer agreements	7	13	13
- Amount of income generated ('000)	3,862	4,390	4,390
MFO 3			
Scientific & Technological Services	33,807	42,930	38,967
- No. of clients served	1,640	1,640	1,640
* Testing and Metrology	1,073	1,100	1,100
* Industrial Training	223	200	200
* Facility Sharing	344	340	340
- No. of Services Rendered	5,179	4,370	4,370
* Testing and Metrology	3,931	3,100	3,100
* Industrial Training	726	700	700
* Facility Sharing	522	570	570
- Amount of Income Generated ('000)	22,796	22,660	22,660
* Testing and Metrology	14,207	13,150	13,150
* Industrial Training	2,456	2,800	2,800
* Facility Sharing	6,133	6,710	6,710
TOTAL	100,022	103,535	98,688

FY 2009 MFO BUDGET

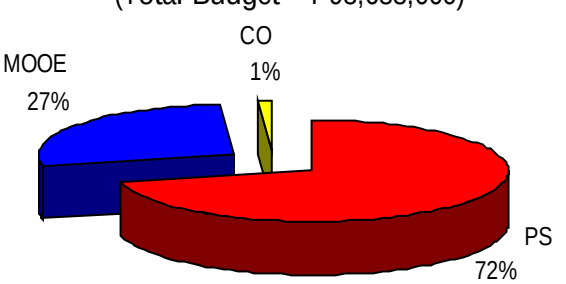
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Research and Development	26,735	10,282	511	37,528	38%
MFO 2 Technology Transfer Services	16,942	5,059	192	22,193	22%
MFO 3 Scientific & Technological Services	26,939	11,681	347	38,967	40%
TOTAL	70,616	27,022	1,050	98,688	100%
% Share	72%	27%	1%	100%	

By MFO
(Total Budget = P98,688,000)



By Expense Class
(Total Budget = P98,688,000)



National Academy of Science and Technology

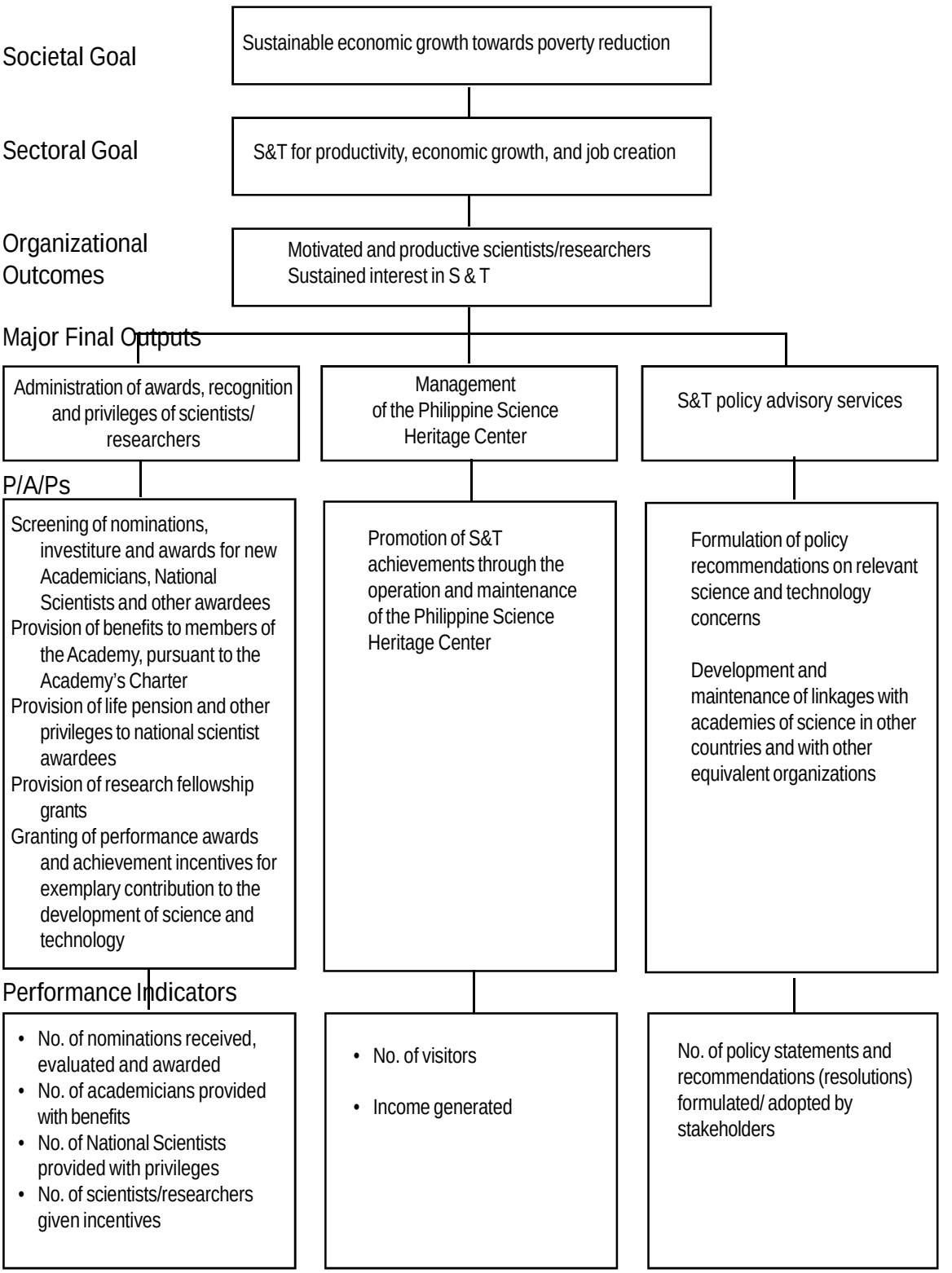
Legal Basis

- Presidential Decree No. 1003- A (December 17, 1976), as amended, created the National Academy of Science and Technology (NAST).
- Executive Order No. 818 (July 16, 1982) amended P.D. 1003-A creating the NAST.
- Republic Act No. 9107 (April 14, 2004) created the Philippine Science Heritage Center under the management of the NAST.

Mandate

The National Academy of Science and Technology (NAST) advises the President on matters related to science and technology; engages in projects and programs designed to promote scientific productivity; and embarks on programs traditionally and internationally expected of an academy of science. The NAST recognizes outstanding achievements in science and technology and provides meaningful incentives to those engaged in scientific and technological researches.

LOGICAL FRAMEWORK (NAST)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

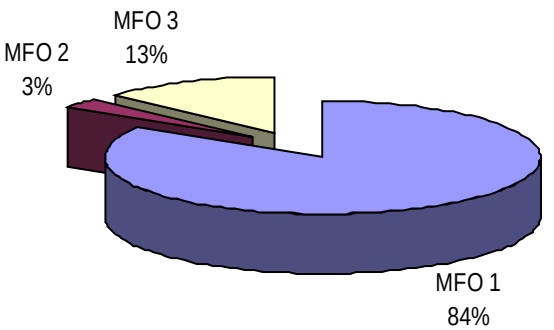
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1 Administration of awards, recognition and privileges of scientists/researchers	20,311	30,402	29,163
No. of nominations:			
received	344	110	348
evaluated	344	110	348
awarded	78	42	50
No. of academicians provided with benefits	54	60	60
No. of National Scientists provided with privileges	12	12	12
No. of scientists/researchers given incentives	322	151	200
MFO 2 Management of the Philippine Science Heritage Center	-	334	986
No. of visitors	26,232	50,000	15,000
Income generated	314,280	80,000	100,000
MFO 3 Science and Technology Advisory Services	4,794	4,719	4,453
No. of policy statements and recommendations or resolutions:			
formulated	6	12	8
adopted	3	8	4
TOTAL	25,105	35,455	34,602

FY 2009 MFO BUDGET

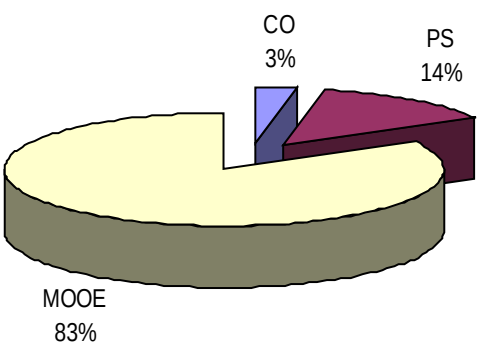
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Administration of awards, recognition and privileges of scientists/researchers	3,375	25,291	497	29,163	84%
MFO 2 Management of the Philippine Science Heritage Center	108	564	314	986	3%
MFO 3 S&T policy advisory services	1,367	2,897	189	4,453	13%
TOTAL	4,850	28,752	1,000	34,602	100%
% Share	14%	83%	3%	100%	

By MFO
(Total Budget = P34,602,000)



By Expense Class
(Total Budget = P34,602,000)



National Research Council of the Philippines

Legal Basis

- Ninth Philippine Legislature Act No. 4120 (December 8, 1933) created the National Research Council of the Philippine Islands for the promotion of research work along scientific line.

- Republic Act No. 2067 (June 13, 1958), Science Act of 1958, created the National Science Development Board (NSDB), Section 20 of which provided that the National Research Council of the Philippines (NRCP) shall act as the official adviser on scientific matters to the Government of the Philippines.

- Executive Order No. 784 (March 17, 1982) reorganized the National Science Development Board into a National Science and Technology Authority (NSTA), with the NRCP designated as one of the science and technology councils attached to the Authority for policy and program coordination.

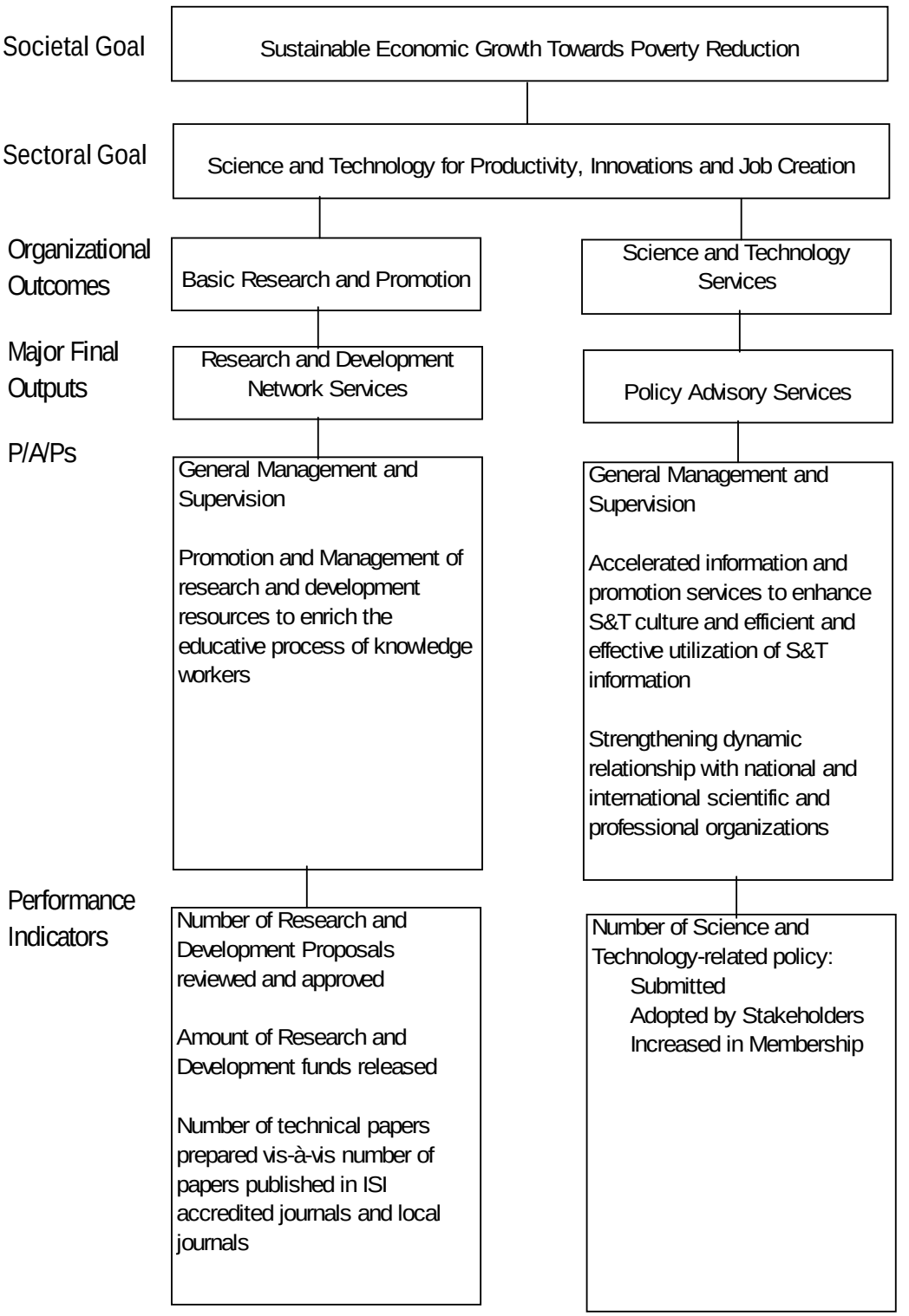
- Executive Order No. 128 (January 30, 1987) reorganized the NSTA, with the NRCP being renamed as the Philippine National Science Society (PNSS).

- Republic Act No. 6974 (December 8, 1990) restored the name of the agency to National Research Council of the Philippines.

Mandate

The National Research Council of the Philippines (NRCP) promotes and supports fundamental or basic research for the continuing total improvement of the research capability of individual scientists or group of scientists; provides advice on problems and issues of national interest; promotes scientific and technological culture to all sectors of society; and fosters linkages with local and international scientific organizations for enhanced cooperation in the development and sharing of information.

LOGICAL FRAMEWORK (NRCP)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

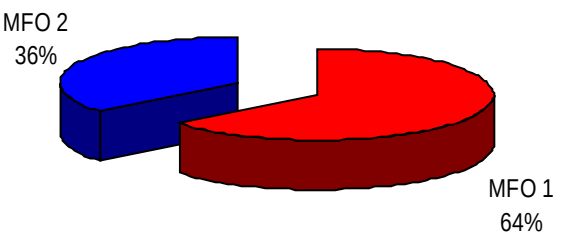
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1 Research and Development Network Services	15,173	18,599	20,231
1. Number of Research and Development Proposals reviewed vis-à-vis proposals approved	29/20	37/27	40/30
2. Amount of R & D funds released	5,611	7,611	-
3. Number of technical papers			
- Prepared	17	16	20
- Published in accredited ISI Journals	1	2	3
- Published in local papers	6	7	10
MFO 2 Policy Advisory Services	11,773	10,861	11,303
1. Number of Science and Technology-related policy submitted vis-à-vis policies adopted by stakeholders	17/6	20/8	24/10
2. Increase in membership	64	70	80
TOTAL	26,946	29,460	31,534

FY 2009 MFO BUDGET

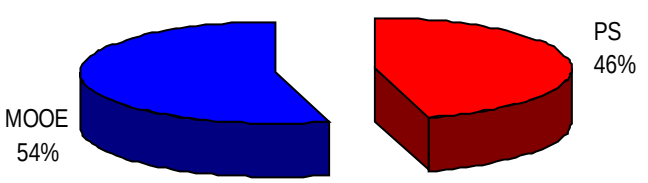
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1: Research and Development Network Services	8,578	11,653	-	20,231	64%
MFO 2: Technology Transfer	5,794	5,509	-	11,303	36%
TOTAL	14,372	17,162	-	31,534	100%
% Share	46%	54%	0%	100%	

By MFO
(Total Budget = P 31,534,000)



By Expense Class
(Total Budget = P 31,534,000)



Philippine Atmospheric, Geophysical and Astronomical Services Administration

Legal Basis

- Observatorio Meteorologico de Manila (April 28, 1884), a Spanish royal decree which recognized the observatory originally established on January 1, 1865 by the Jesuits at the Ateneo Municipal as an official institution of the government.

- Philippine Commission Act No. 131 (May 22, 1901) established the Philippine Weather Bureau.

- Presidential Decree No. 78 (December 8, 1972) reorganized the Weather Bureau into the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) and transferred it from the Department of Commerce and Industry to the Department of National Defense.

- Presidential Decree No. 1149 (June 2, 1977) amended PD No. 78 to include the establishment of two additional major units, the Typhoon Moderation Research and Development Office (TMRDO) and the National Flood Forecasting Office (NFFO), under PAGASA.

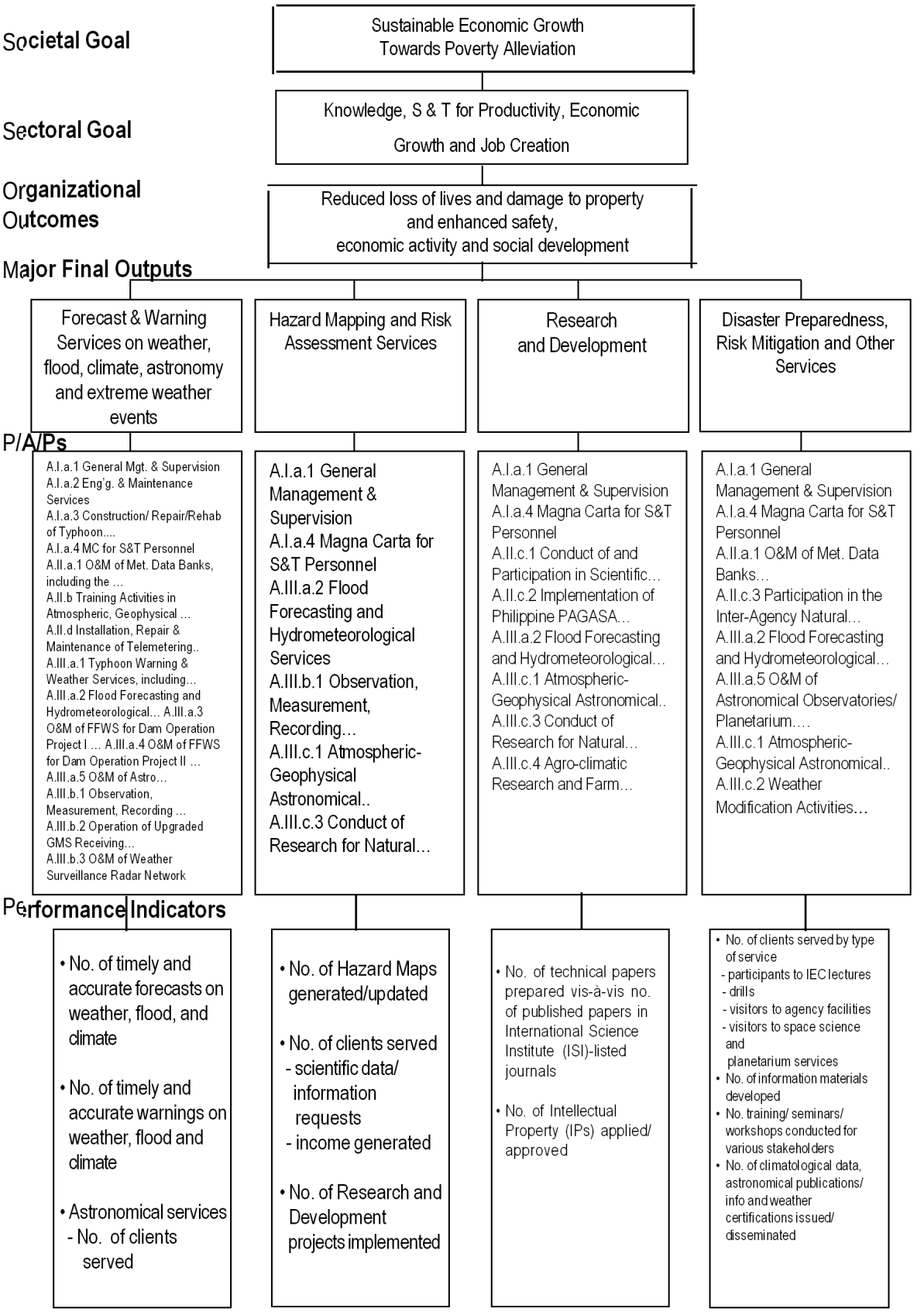
- Executive Order No. 984 (September 17, 1984) transferred the PAGASA from the Department/ Ministry of National Defense to the National Science and Technology Authority (NSTA).

- Executive Order No. 128 (January 30, 1987) mandated the reorganization of the NSTA into the Department of Science and Technology (DOST) to which the PAGASA is attached.

Mandate

The Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) is mandated “to provide protection against natural calamities and utilize scientific knowledge as an effective instrument to ensure the safety, wellbeing, and economic security of all the people, for the promotion of national progress.”

LOGICAL FRAMEWORK (PAGASA)



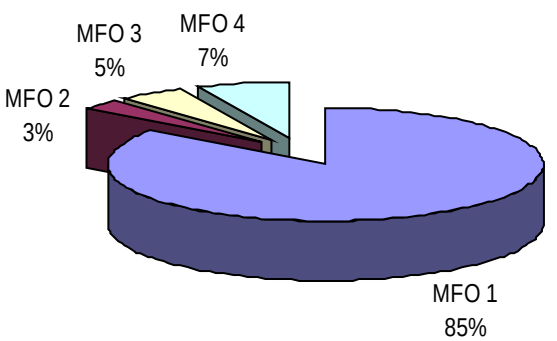
PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

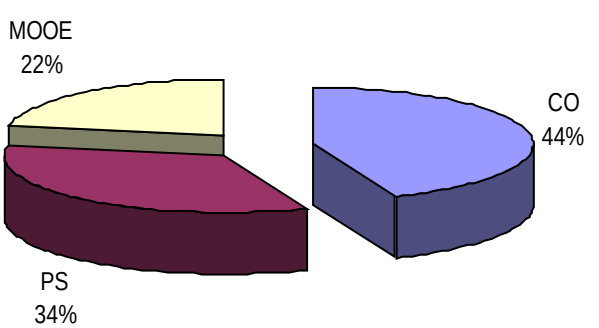
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1 Forecast and Warning Services on weather, flood, climate, astronomy and extreme weather events	281,629	429,555	652,069
1. Number of timely and accurate forecasts on weather flood and climate	40,811	38,292	38,317
2. Number of timely and accurate warnings on weather flood and climate (as necessary)	821	As need arises	As need arises
3. Number of clients served (astronomical services)	8,883	9,000	9,200
MFO 2 Hazrad Mapping and Risk Assessment Services	26,199	18,436	21,660
1. Number of Hazard Maps generated/updated	16	22	26
2. Number of clients served (scientific data/information requests)	92	90	90
3. Number of Research and Development projects implemented	27	29	29
MFO 3 Research and Development	38,820	36,721	40,263
1. Number of technical papers prepared vis-à-vis published papers in Science Institute (ISI) listed journals	2	2	-
2. Number of Intellectual Property applied/approved	9	9	9
MFO 4 Disaster Preparedness and Risk Mitigation and Other Services	58,572	44,447	53,489
1. Number of clients served:			
- IEC lectures	305,226	demand driven	demand driven
- Drills	2,849	Upon request	Upon request
- Hydromet/climatological facilities	30,712	Upon request	Upon request
- Space science and planetarium	23,168	Upon request	Upon request
2. Number of information packages developed	10	12	12
3. Number eof trainings/seminars/workshops conducted	20	Upon request	Upon request
4. Number of climatological hydro-metreological data publications information and weather certifications issued	943	Upon request	Upon request
TOTAL	405,220	529,159	767,481

FY 2009 MFO BUDGET

By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% SHARE
MFO 1 Forecast and Warning Services on weather, flood, climate, astronomy and extreme weather events	196,701	117,868	337,500	652,069	85%
MFO 2 Hazard Mapping and Risk Assessment Services	10,408	11,252	-	21,660	3%
MFO 3 Research and Development	27,026	13,237	-	40,263	5%
MFO 4 Disaster Preparedness, Risk Mitigation and other Services	27,315	26,174	-	53,489	7%
TOTAL	261,450	168,531	337,500	767,481	100%
% SHARE	34%	22%	44%	100%	





Philippine Council for Advanced Science and Technology Research and Development

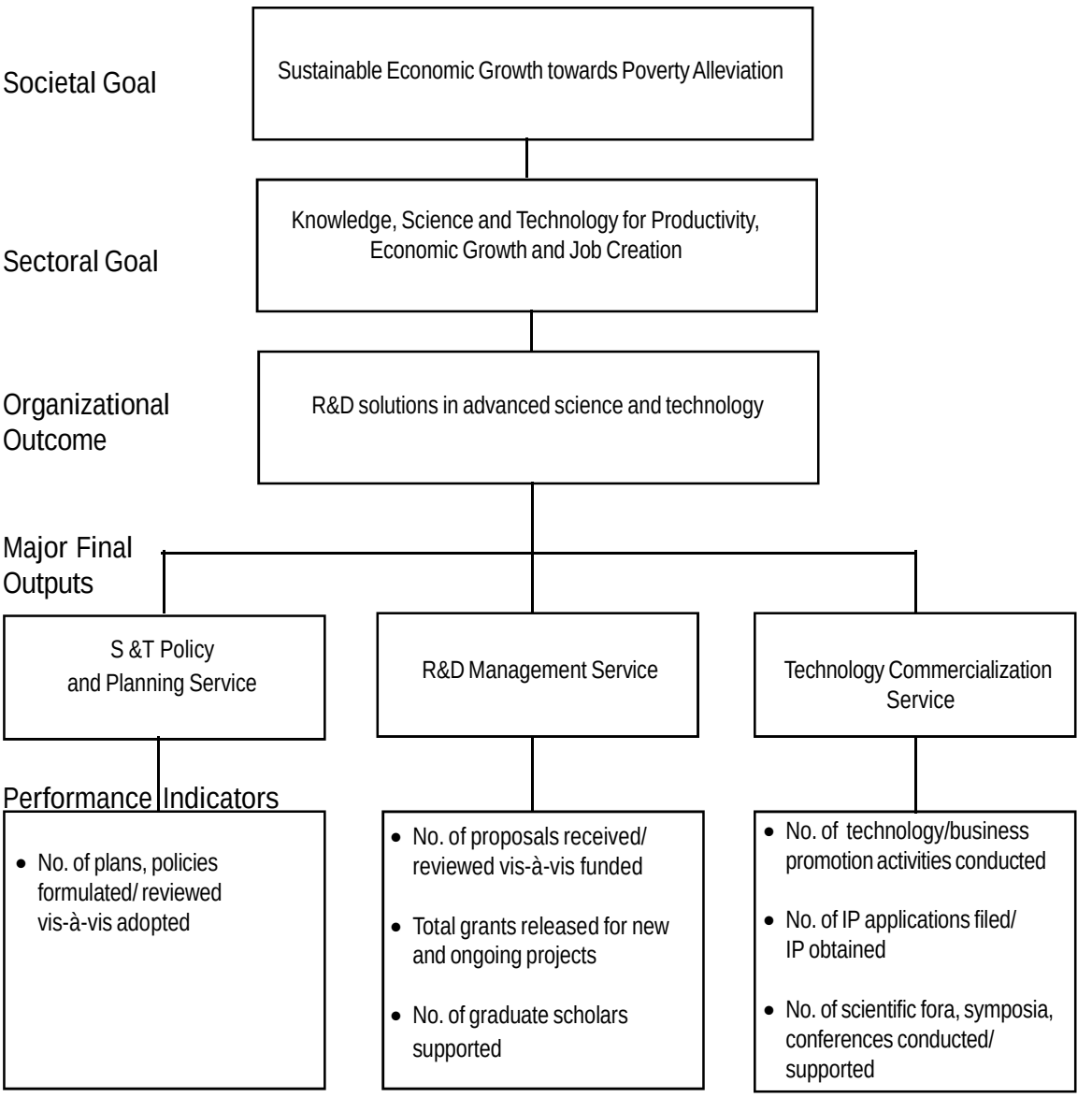
Legal Basis

Executive Order No. 128 (January 30, 1987) created the Philippine Council for Advanced Science and Technology Research and Development (PCASTRD) as one of five sectoral planning councils of the Department of Science and Technology.

Mandate

The Philippine Council for Advanced Science and Technology Research and Development (PCASTRD) is responsible for formulating strategies, policies, plans, programs and projects for advanced S&T development; programming and allocating government and external funds for R&D; monitoring R&D projects and generating external resources to implement its mission programs to develop the country's advanced science and technology sector.

LOGICAL FRAMEWORK (PCASTRD)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

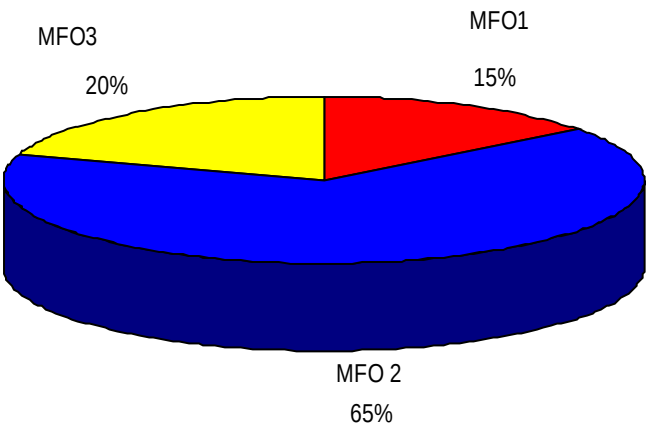
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
R&D Policy and Planning Service	6,880	10,937	13,053
No. of plans, programs prepared/reviewed vis-à-vis adopted	3/1	3/1	3/1
MFO 2			
R&D Management Service	39,466	57,664	55,389
No. of proposals reviewed vis-à-vis funded	19/15	30/25	30/25
Total grants released for new and on-going projects	19.1M	40M	50M
No. of graduate scholars supported under PCASTRD HRD Program	94	75	80
MFO 3			
Technology Commercialization Service	9,220	14,271	18,199
No. of technology promotion activities conducted	8	10	12
No. of IP applications filed/endorsed	1	2	2
No. of seminars, fora, symposia, conferences conducted/supported	30	15	20
TOTAL	55,566	82,872	86,641

FY 2009 MFO BUDGET

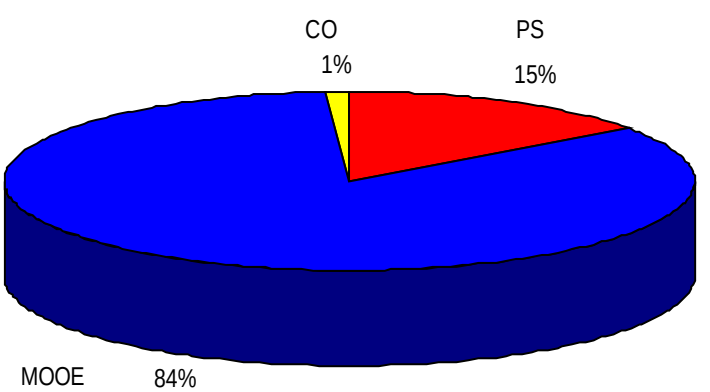
By MFO/By Expense Class
(In Thousand Pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO1: R&D Policy and Planning Service	3,568	9,086	100	12,754	15%
MFO2: R&D Management Service	5,292	50,675	100	56,067	65%
MFO3: Technology Commercialization Service	4,341	13,379	100	17,820	20%
TOTAL	13,201	73,140	300	86,641	100%
% Share	15%	84%	1%	100%	

By MFO
(Total Budget = P86,641,000)



By Expense Class
(Total Budget = P86,641,000)



Philippine Council for Agriculture, Forestry and Natural Resources Research and Development

ISO 9001:2000

Legal Basis

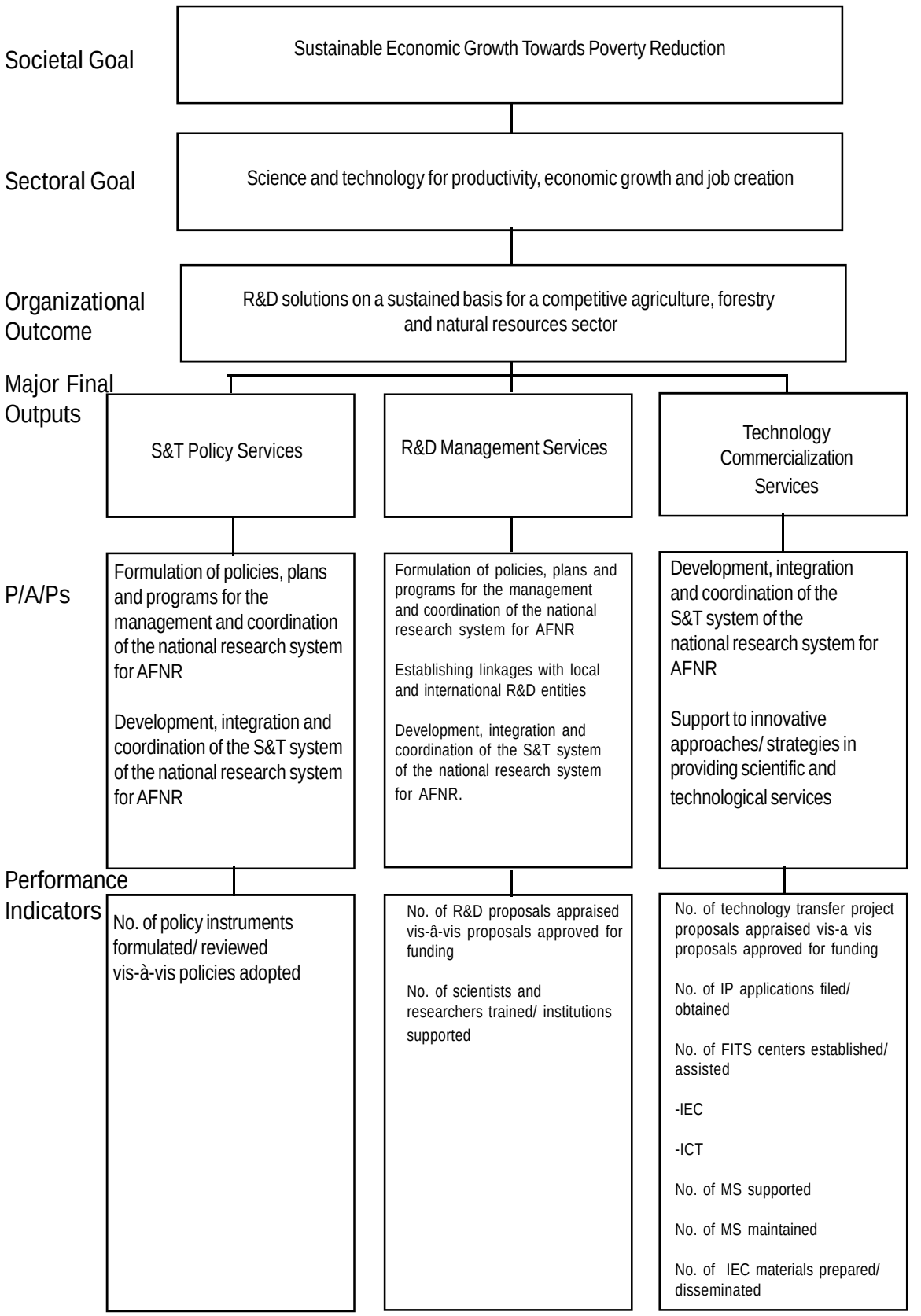
- Presidential Decree No. 48 (November 10, 1972) created the Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD).

- Executive Order No. 128 (January 30, 1987) reorganized PCCARD as an attached agency of the Department of Science and Technology.

Mandates

The Philippine Council for Agriculture, Forestry and Natural Resources Research and Development (PCARRD) ·formulates plans, strategies, policies, and programs for S&T development. It programs and allocates government and external funds for R&D and monitors and evaluates R&D programs and projects.

LOGICAL FRAMEWORK (PCARRD)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

Particulars	FY 2007 Actual Amount	FY 2008 Target Amount	FY 2009 Target Amount
MFO 1			
Science and Technology Policy and Planning Services	11,472	10,508	7,811
Number of policy instruments formulated/reviewed vis-à-vis policies adopted	22/22	33/31	33/33
MFO 2			
Research and Development Management Services	54,529	93,310	123,717
Number of R&D proposals appraised vis-à-vis proposals approved for funding	192/10	75/30	75/28
No. of scientists and researchers trained/ institutions supported	1,880	1,156	730
MFO 3			
Technology Commercialization Services	264,240	178,589	141,468
Number of technology transfer project proposals appraised vis-à-vis approved for funding	205/175	73/64	70/63
No. of IP applications filed/obtained	9	10	5
No. of FITS centers established/ assisted	481	708	597
No. of MS supported/maintained	58/205	130/295	75/474
No. of farmers and other beneficiaries served	1,173,667	602,207	517,642
No. of IEC materials prepared/disseminated	99,354	146,682	91,340
TOTAL	330,241	282,407	272,996

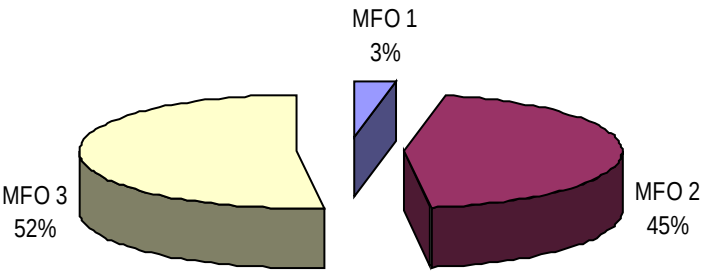
Note: FY 2007 accomplishments includes those funded from DOST-GIA

FY 2009 MFO BUDGET

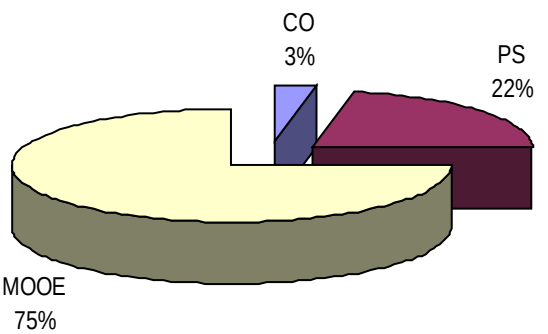
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1					
S & T Policy Services	5,101	2,710	-	7,811	3%
MFO 2					
Research and Development Management Services	30,891	85,726	7,100	123,717	45%
MFO 3					
Technology Commercialization Services	24,805	116,663	-	141,468	52%
TOTAL	60,797	205,099	7,100	272,996	100%
% Share	22%	75%	3%	100%	

By MFO
(Total Budget = P272,996,000)



By Expense Class
(Total Budget = P272,996,000)



Philippine Council for Aquatic and Marine Research and Development

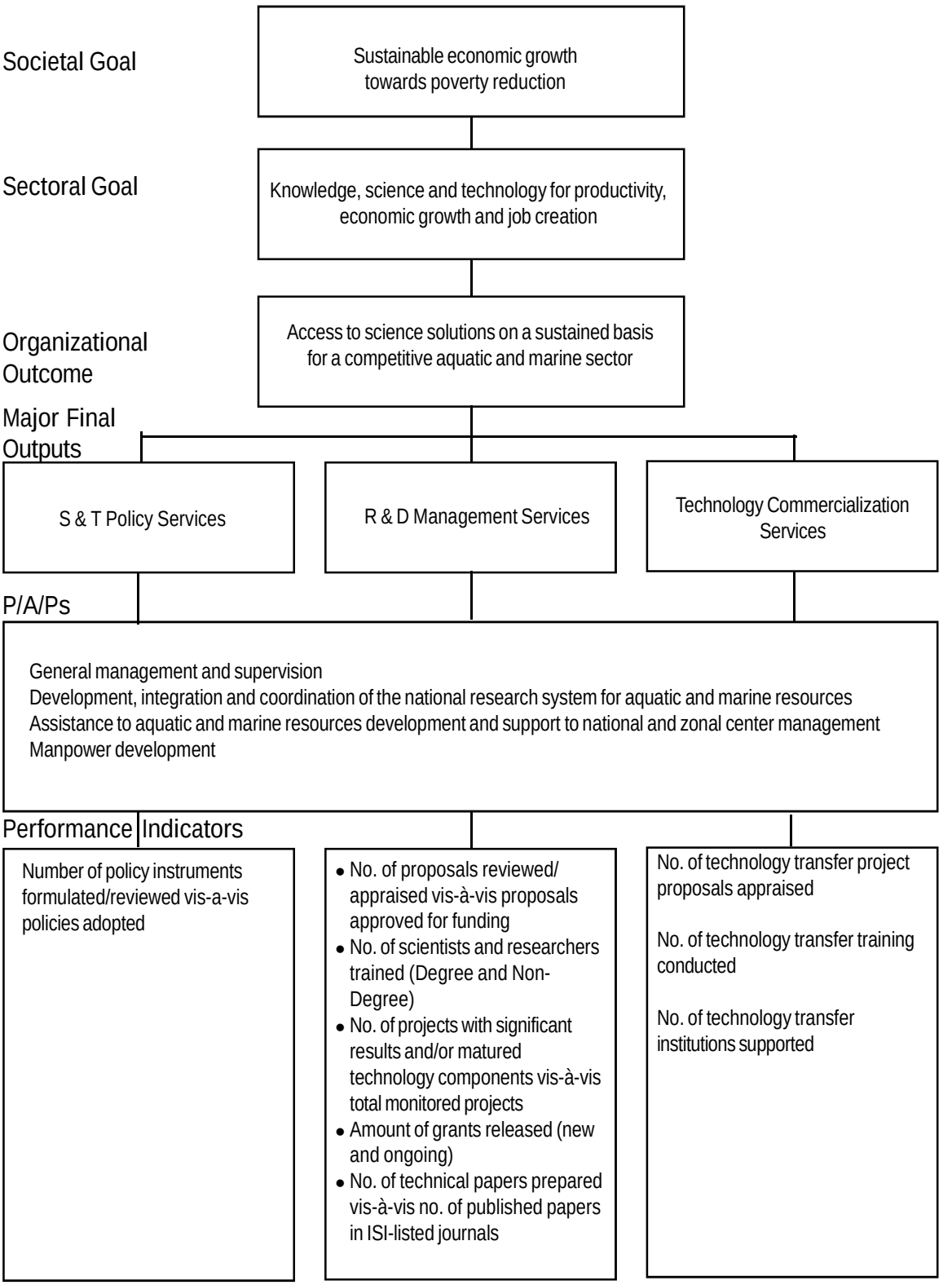
Legal Basis

Executive Order No. 128 (January 30, 1987) reorganized the National Science and Technology Authority (NSTA) into the Department of Science and Technology (DOST), with the Philippine Council for Aquatic and Marine Research and Development (PCAMRD) as one of the Department's attached agencies.

Mandate

The Philippine Council for Aquatic and Marine Research and Development (PCAMRD) formulates strategies, policies, plans, programs and projects for aquatic resources research and development. It is also responsible for programming and allocating government and external funds for aquatic resource research and development, and for monitoring aquatic resources research and development.

LOGICAL FRAMEWORK (PCAMRD)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

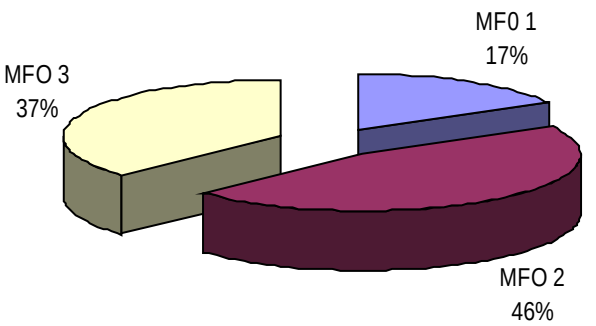
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1 S&T Policy Services	5,332	6,780	6,730
No. of policy instruments formulated/reviewed vis-à-vis policies adopted	12	12	12
MFO 2 R&D Management Services	14,131	17,752	18,721
No. of R&D proposals appraised vis-à-vis proposals approved for funding	68	40	40
No. of scientists and researchers trained	79	30	30
No. of projects with significant results and/or matured technology components vis-à-vis total monitored projects	97	50	50
No. of technical papers prepared vis-a-vis no. of published papers in ISI listed journals	1	2	2
MFO 3 Technology Commercialization Services	11,224	14,268	15,053
No. of technology transfer project proposals appraised vis-à-vis proposals approved for funding	17	15	15
No. of technology training conducted	19	5	5
No. of Institutions supported	16	5	5
TOTAL	30,687	38,800	40,504

FY 2009 MFO BUDGET

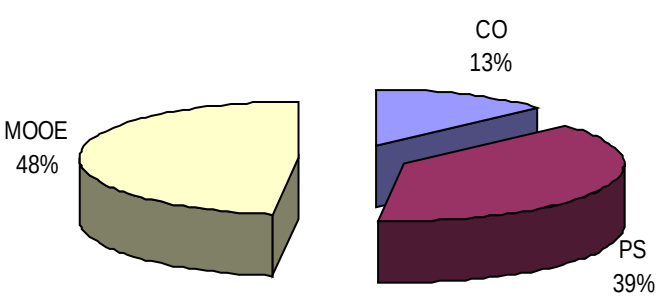
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 S&T Policy Services	2,276	3,741	713	6,730	17%
MFO 2 R&D Management Services	7,562	8,890	2,269	18,721	46%
MFO 3 Technology Commercialization Services	6,114	6,921	2,018	15,053	37%
TOTAL	15,952	19,552	5,000	40,504	100%
% Share	39%	48%	13%	100%	

By MFO
(Total Budget = P40,504,000)



By Expense Class
(Total Budget = P40,504,000)



Philippine Council for Health Research and Development

Legal Basis

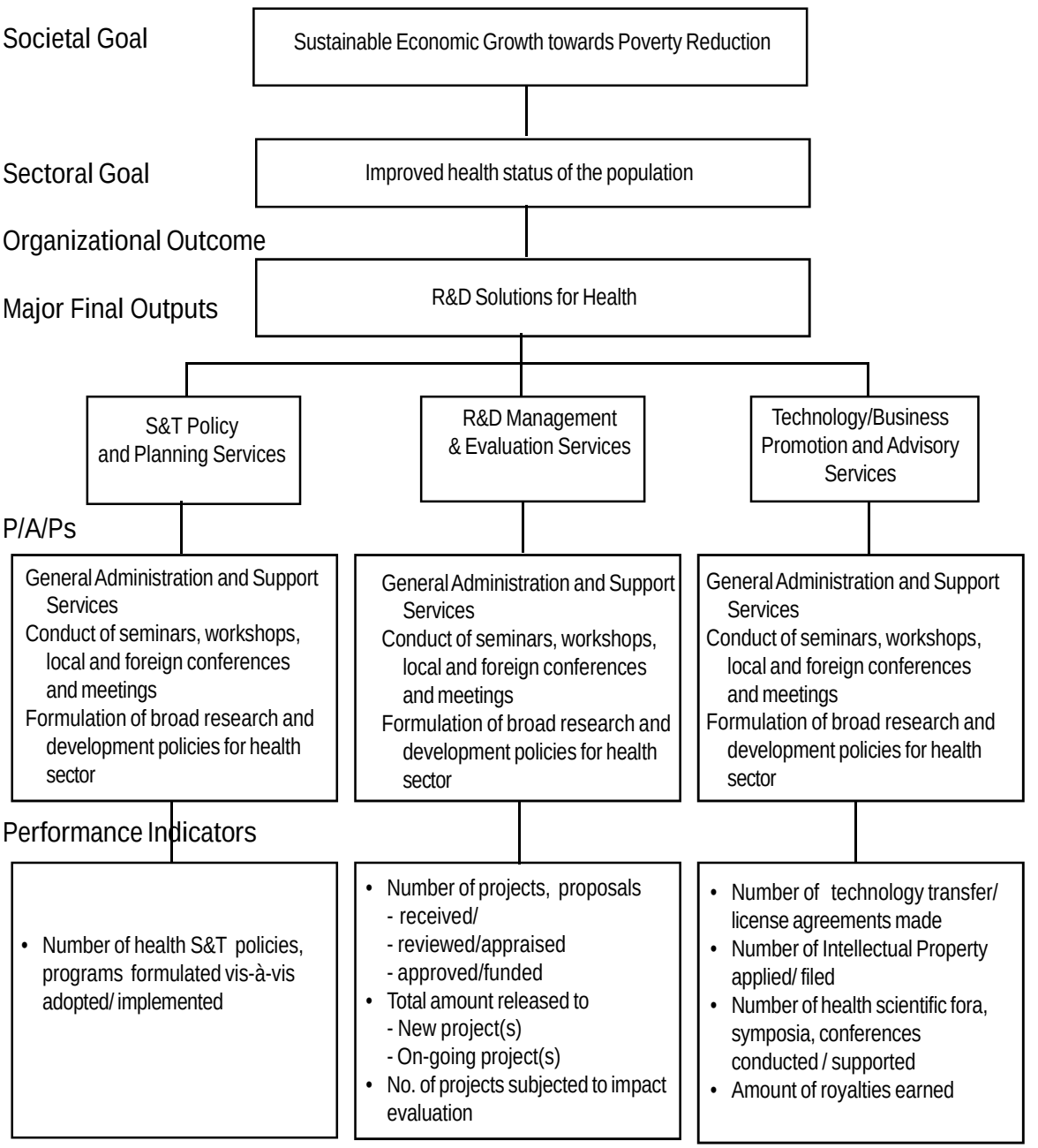
- Executive Order No. 784 (March 17, 1982) created the Philippine Council for Health Research and Development (PCHRD) as one of five sectoral councils of the Department of Science and Technology (DOST).

- Executive Order No. 128 (January 1987) reaffirmed the status of PCHRD as a sectoral council attached to DOST.

Mandate

The Philippine Council for Health Research and Development (PCHRD) provides central direction and leadership to, as well as coordination of, health S&T efforts. It formulates policies, plans, programs, projects and strategies for health S&T development; programs and allocates government and external fund; and monitors R&D projects.

LOGICAL FRAMEWORK (PCHRD)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

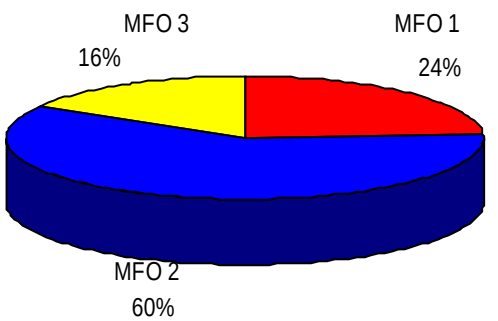
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
S&T Policy and Planning Services	12,589	12,478	13,181
Number of health S&T policies, programs formulated vis-à-vis adopted/implemented	3/1	4/2	6/3
MFO 2			
R&D Management and Evaluation Services	33,112	35,453	33,324
Number of health R&D projects/proposals reviewed/ appraised vis-à-vis approved/ funded	88/8	110/12	150/25
Total amount released to:			
- New project (s)	16M	18M	25M
- On-going project (s)	7M	18M	20M
Total number of projects monitored:			
- New project (s)	8	19	25
- On-going project (s)	15	17	26
- Completed	6	7	10
Amount of external resources generated	29M	30M	32M
No. of projects subjected to impact evaluation	2	2	5
MFO 3			
Technology/Business Promotion and Advisory Services	7,370	8,202	8,884
Number of Intellectual Property applied, filed and/or registered	2	6	10
Number of technology transfer/license agreements made	7	8	10
Number of health fora, symposia, conferences, workshops conducted/supported	51	63	70
Amount of royalty/technology license fees earned	3.6M	3.7M	4M
Total	53,071	56,133	55,389

FY 2009 MFO BUDGET

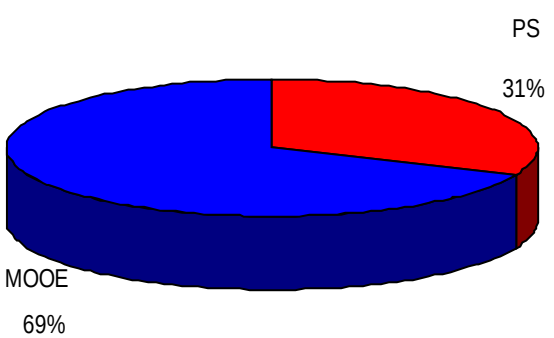
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 S & T Policy and Planning Services	8,835	4,512	-	13,347	24%
MFO 2 R & D Management & Evaluation Services	5,271	27,670	-	32,941	60%
MFO 3 Technology/Business Promotion and Advisory Services	3,250	5,851	-	9,101	16%
Total	17,356	38,033	-	55,389	100%
% Share	31%	69%	0%	100%	

By MFO
(Total Budget = P55,389,000)



By Expense Class
(Total Budget = P55,389,000)



Philippine Council for Industry and Energy Research and Development

Legal Basis

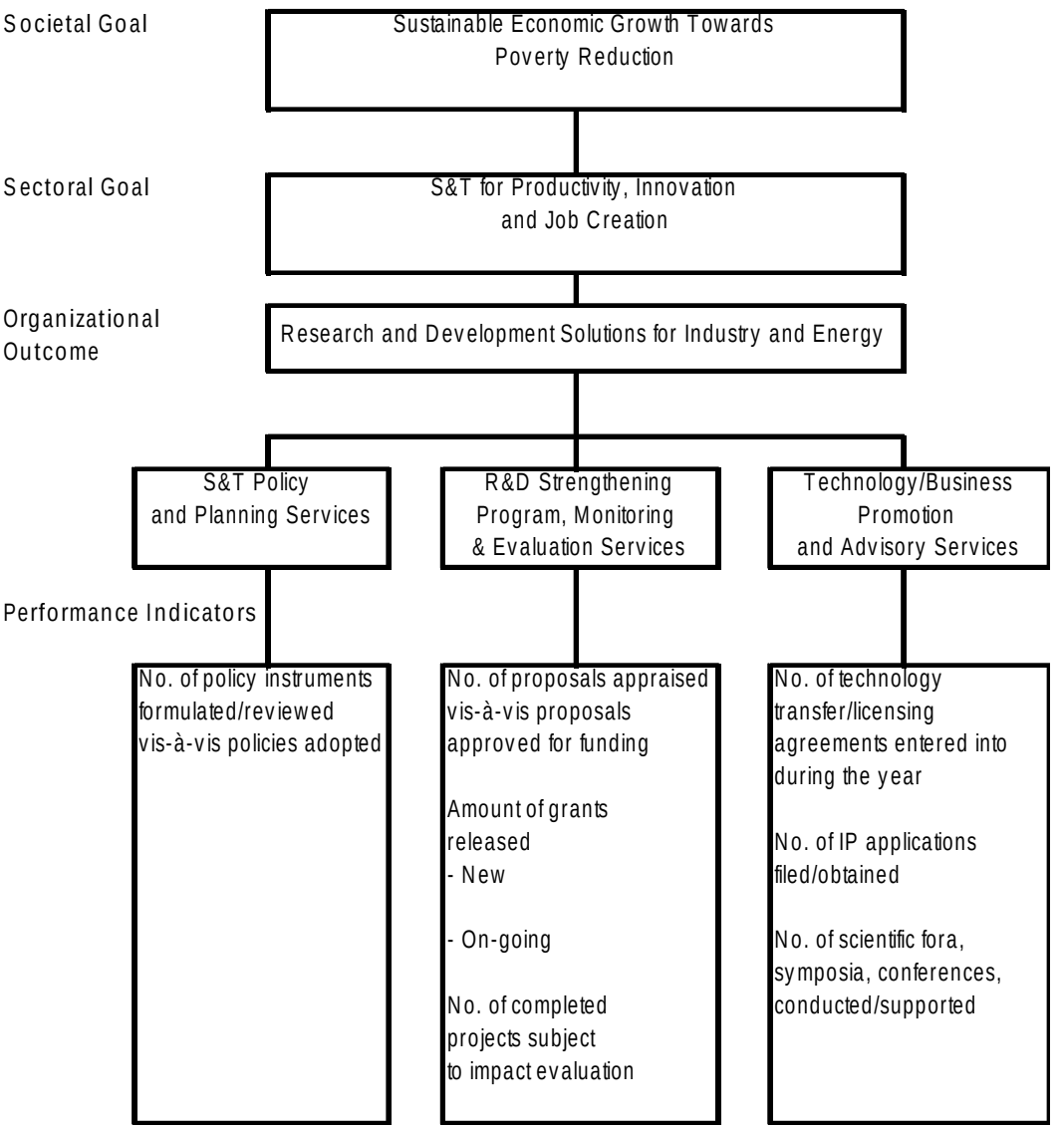
- Executive Order No. 784 (March 12, 1982) created the Philippine Council for Industry & Energy Research and Development (PCIERD).

- Executive Order No. 292 (July 25, 1987) mandated the PCIERD to be one of five sectoral planning councils under the administrative supervision of the Department of Science and Technology.

Mandate

The Philippine Council for Industry and Energy Research and Development (PCIERD) formulates policies, strategies, plans, and programs/projects for S & T development in industry & energy, utilities, infrastructure & environment sectors. It monitors and promotes S & T research with applications in Industry, Energy, Utilities, Infrastructure, and Environment.

LOGICAL FRAMEWORK (PCIERD)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

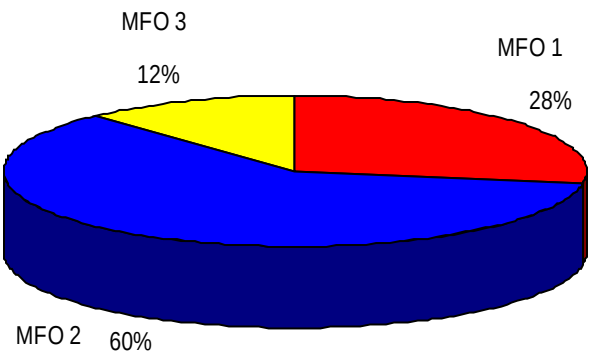
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
S&T Policy and Planning Services	13,263	11,442	12,756
No of policy instruments formulated/ reviewed vis-à-vis policies adopted	6	6	6
MFO 2			
R&D Strengthening, Program, Monitoring & Evaluation Services	19,027	22,567	25,520
No. of proposals appraised vis-a-vis proposals approved for funding	93/20	100/15	120/20
Amount of grants released			
Ongoing	8.2M	11.75M	11.75M
New	4.6M	3.25M	8.25M
No. of completed projects subjected to impact evaluation	4	5	5
MFO 3			
Technology/Business Promotion and Advisory Services	4,136	5,153	5,543
No. of technology transfer/license agreements made	8	6	6
No. of Intellectual Property filed/obtained	8	2	2
No. of scientific fora/symposiums/ conferences conducted	29	23	25
TOTAL	36,426	39,162	43,819

FY 2009 MFO BUDGET

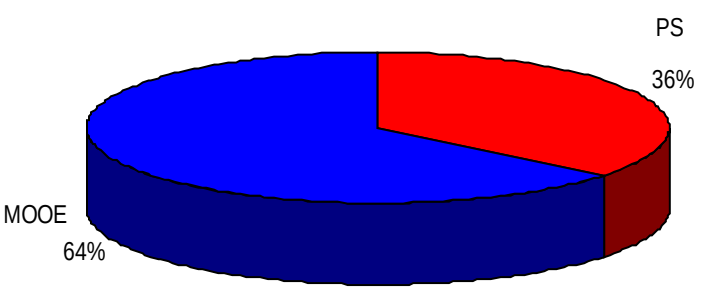
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% SHARE
MFO 1 Policy & Planning Services	5,902	6,254	-	12,156	28%
MFO 2 R&D Strengthening, Program, Monitoring and Evaluation Services	6,248	19,910	-	26,158	60%
MFO 3 Technology/Business Promotion & Advisory Services	3,530	1,975	-	5,505	12%
TOTAL	15,680	28,139	-	43,819	100%
% SHARE	36%	64%	0%	100%	

By MFO
(Total Budget = P43,819,000)



By Expense Class
(Total Budget = P43,819,000)



Philippine Institute of Volcanology and Seismology

PHIVOLCS

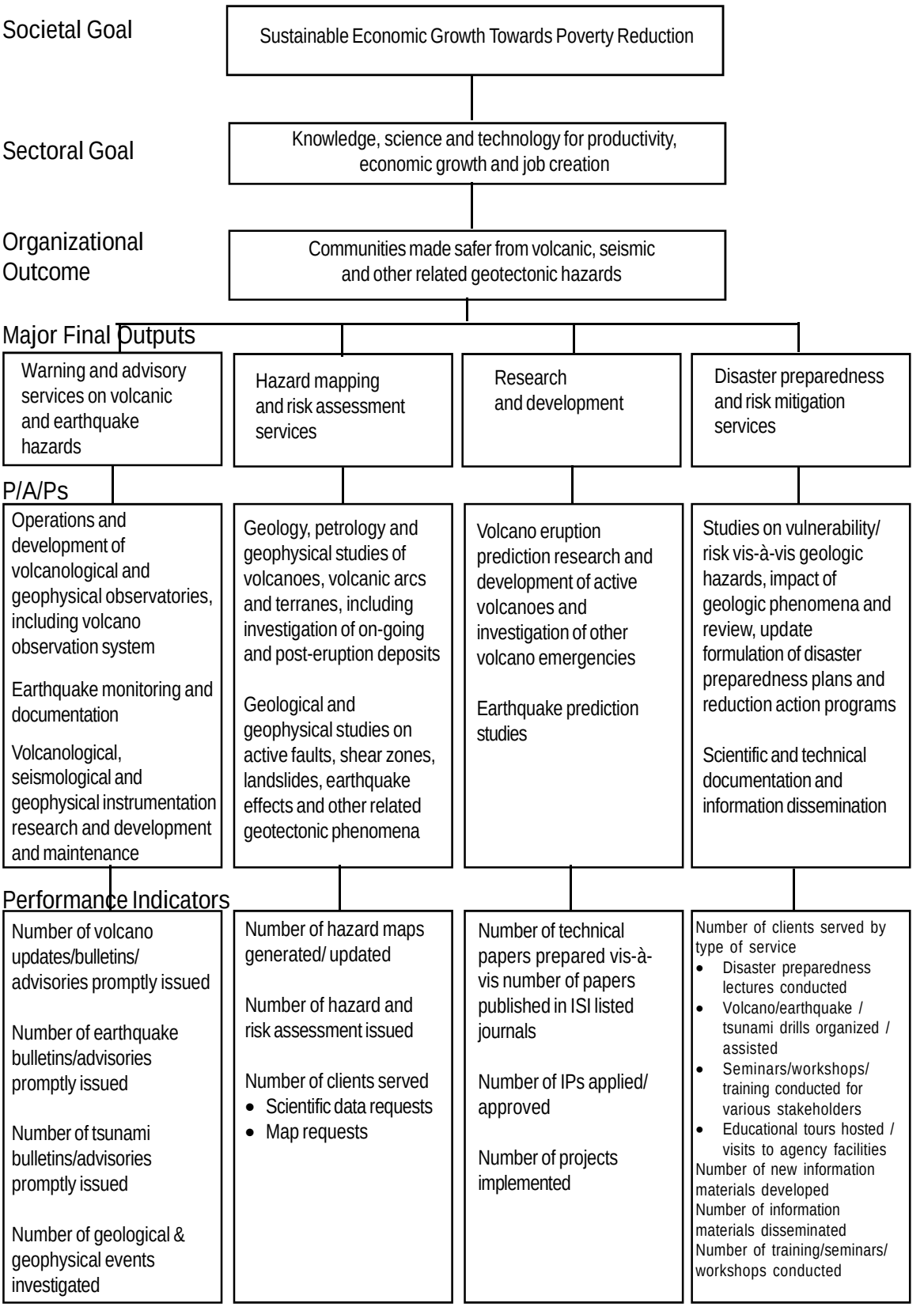
Legal Basis

- Republic Act No. 766 (1952) created the Commission on Volcanology (COMVOL).
- Executive Order No. 784 (March 17, 1982) reorganized the National Science Development Board (NSDB) into the National Science and Technology Authority (NSTA), restructuring and renaming the COMVOL to Philippine Institute of Volcanology (PHIVOLC).
- Executive Order No. 984 (September 17, 1984) transferred the responsibility for Seismology, or the science that deals with earthquakes, which used to be a concern of PAGASA to PHIVOLC, thus renaming the agency to Philippine Institute of Volcanology and Seismology or PHIVOLCS.
- Executive Order No. 128 (January 30, 1987) reorganized the National Science and Technology Authority (NSTA), structurally and functionally transforming it into the Department of Science and Technology (DOST), with PHIVOLCS as one of the Department's attached agencies.

Mandates

The Philippine Institute of Volcanology and Seismology (PHIVOLCS) is responsisble for forecasting volcanic eruptions and earthquakes and determining how they occur and what areas are likely to be affected. It mitigates hazards of volcanic activities through appropriate detection, forecast and warning system, and formulates appropriate disaster-preparedness and mitigation plans.

LOGICAL FRAMEWORK (PHIVOLCS)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thouasnd Pesos)

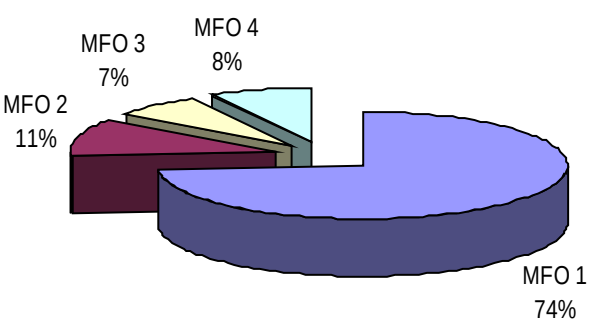
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
Warning and advisory services on volcanic and earthquake hazards	461,896	155,732	125,295
Number of volcano updates/bulletins/advisories promptly issued	1,099	As necessary	As necessary
Number of earthquake bulletins/ advisories promptly issued	230	As necessary	As necessary
Number of tsunami bulletins / advisories promptly issued	34	As necessary	As necessary
Number of geological & geophysical events investigated	13	As necessary	As necessary
MFO 2			
Hazard mapping and risk assessment services	12,781	17,070	18,013
Number of hazard maps generated / updated	30	36	36
Number of hazard and risk assessment issued	376	Demand driven	Demand driven
Number of clients served			
Scientific data requests	105	Demand driven	Demand driven
Map requests	152	Demand driven	Demand driven
MFO 3			
Research and development	8,201	13,986	11,486
Number of projects implemented	13	13	13
Number of technical papers prepared vis-à-vis number of papers published in ISI listed journals**	2	2	2
Number of Intellectual Property applied / approved	9	9	9
MFO 4			
Disaster preparedness and risk mitigation services	11,516	14,493	13,753
Number of clients served by type of service*			
Disaster preparedness lectures conducted	21,421	15,000	25,000
Volcano/earthquake/ tsunami drills organized	17,247	20,000	25,000
Seminars/workshops/ training conducted for various stakeholders	12,338	3,000	10,000
Educational tours hosted/ visits to agency facilities	28,940	20,000	30,000
Number of new information materials developed	18	5	6
Number of training/seminars/workshops conducted	20	Upon request	Upon request
TOTAL	494,394	201,281	168,547

FY 2009 MFO BUDGET

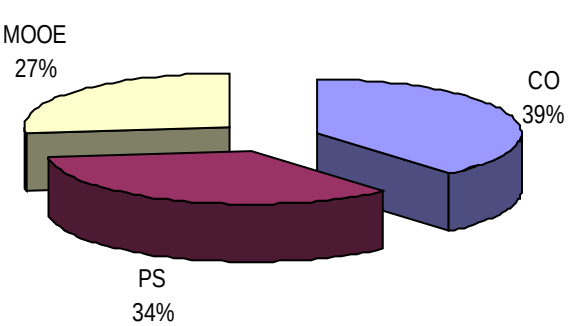
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Warning and advisory services on volcanic and earthquake hazards	34,583	31,157	59,555	125,295	74%
MFO 2 Hazard mapping and risk assessment services	8,488	5,655	3,870	18,013	11%
MFO 3 Research and development	5,925	4,936	625	11,486	7%
MFO 4 Disaster preparedness and risk mitigation services	8,895	3,683	1,175	13,753	8%
TOTAL	57,891	45,431	65,225	168,547	100%
% Share	34%	27%	39%	100%	

By MFO
(Total Budget = P168,547,000)



By Expense Class
(Total Budget = P168,547,000)



Philippine Nuclear Research Institute

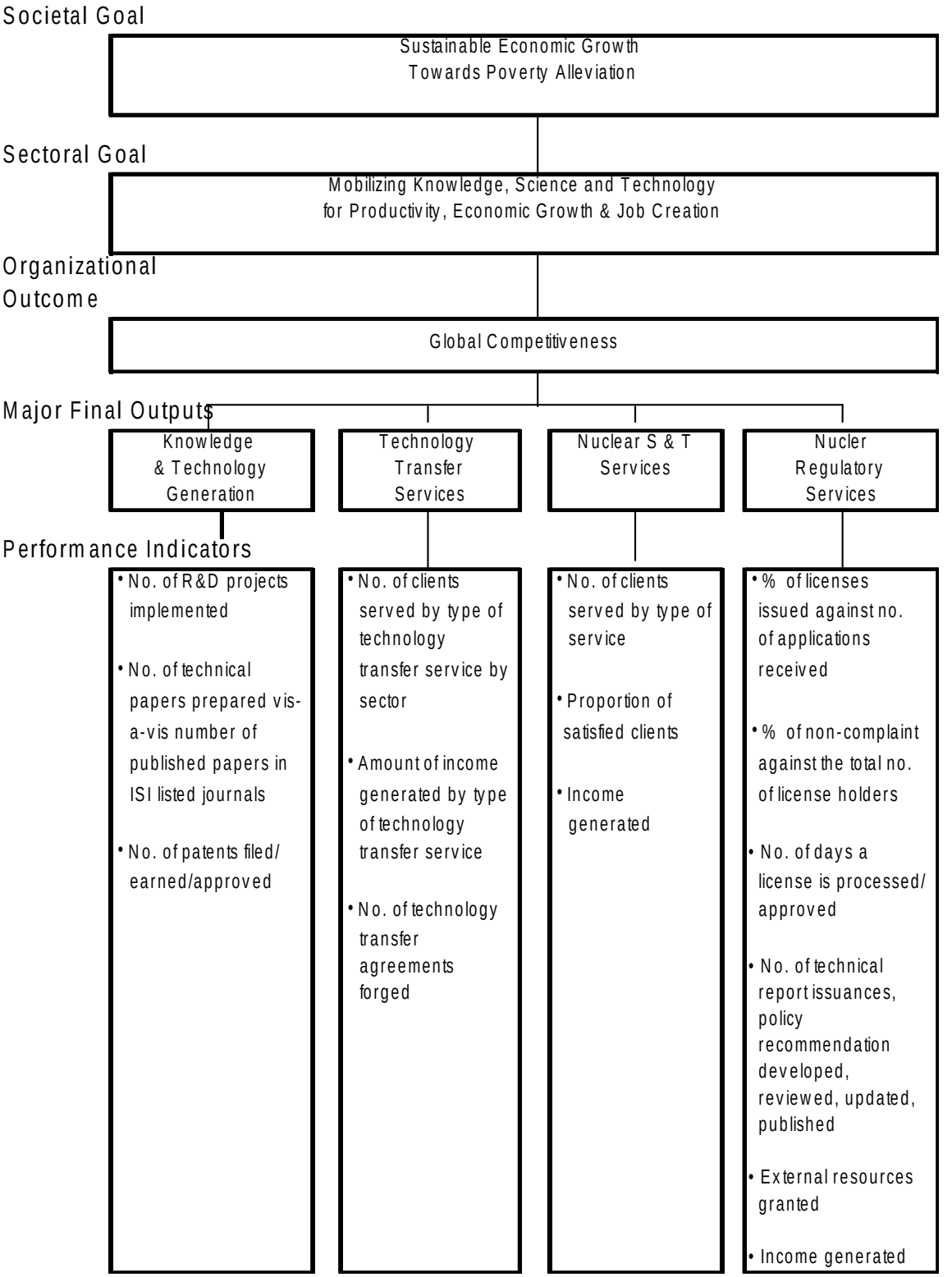
Legal Basis

- 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 and medicine, and in industrial or commercial enterprises, transferring research results to end-users, including 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)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

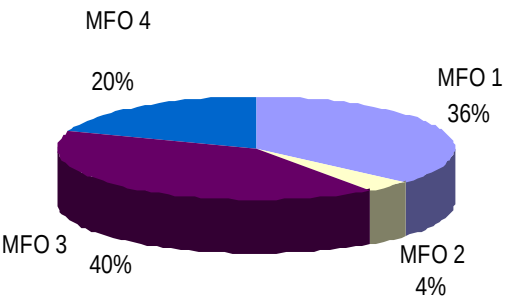
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
Knowledge and Technology Generation	38,607	66,965	47,462
No. of nuclear R&D projects implemented	40	40	40
No. of technical papers published	4	7	9
No. of technical papers presented	17	20	23
No. of intellectual property rights/protection filed/granted	-	-	1
Resources generated (in thousand pesos)	42,112	30,000	40,000
MFO 2			
Technology Transfer Services	4,473	5,720	5,949
No. of technology transferred/agreements forged	2	3	3
MFO 3			
Nuclear S&T Services	35,554	56,452	52,796
Testing,analysis and calibration services			
- No. of services rendered	1,144	652	700
- No. of clients served	633	321	350
- Income generated (in thousand pesos)	1,943	1,676	1,686
Other Specialized Services			
- No. of services rendered	61,119	64,280	65,000
- No. of clients served	41,582	38,639	45,000
- Income generated (in thousand pesos)	13,854	9,304	9,444
MFO 4			
Nuclear Regulatory Services	20,987	23,791	21,043
No. of licenses issued	280	220	230
No. of regulations developed	3	3	3
No. of inspection and audit of licensed facilities	173	184	180
Income generated (in thousand pesos)	2,657	1,900	1,935
Resouces generated (in thousand pesos)	3,004	3,200	5,000
TOTAL	99,621	152,928	127,250

FY 2009 MFO BUDGET

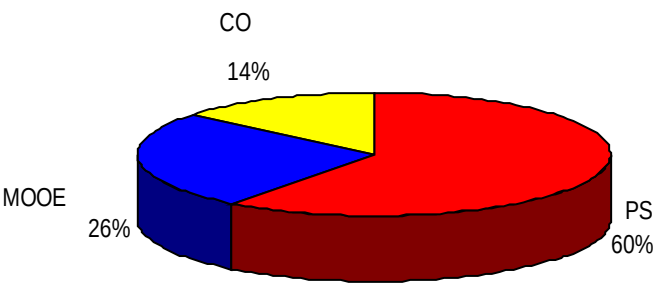
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Knowledge and Technology Generation	28,380	9,918	7,731	46,029	36%
MFO 2 Technology Transfer Services	4,082	1,454	382	5,918	4%
MFO 3 Nuclear S&T Services	27,085	14,614	8,708	50,407	40%
MFO 4 Nuclear Regulatory Services	16,989	6,941	966	24,896	20%
TOTAL	76,536	32,927	17,787	127,250	100%
% Share	60%	26%	14%	100%	

By MFO
(Total Budget = P127,250,000)



By Expense Class
(Total Budget = P127,250,000)



Philippine Science High School

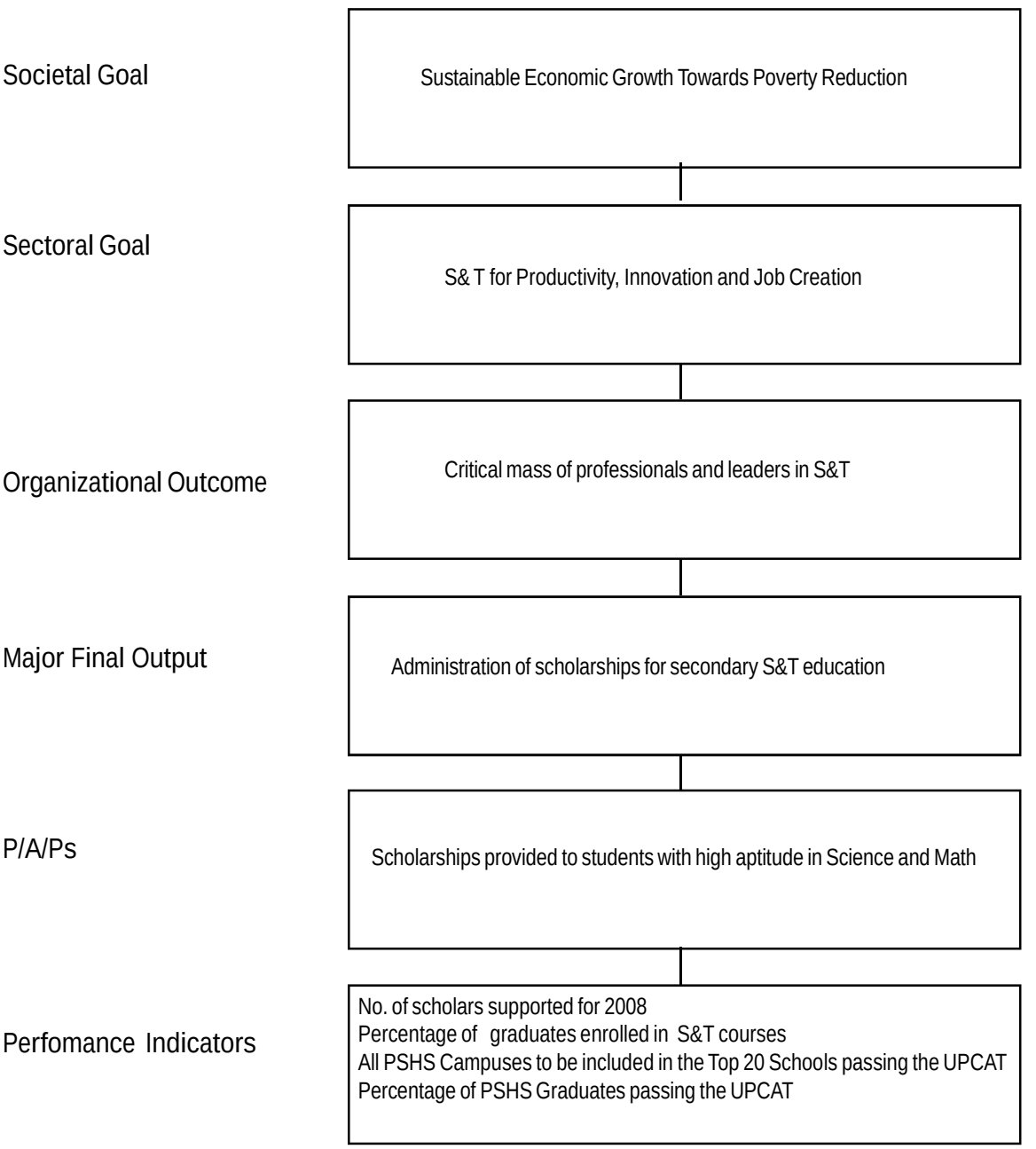
Legal Basis

- Republic Act No. 3661 (June 22, 1963) established the Philippine Science High School (PSHS).
- Republic Act No. 8496 (February 12, 1998), the PSHS System Law, established the PSHS System (to include, in addition to the PSHS Main Campus, various other campuses in several parts of the country), unifying all existing campuses into a single system of governance and management.
- Republic Act No. 9026 (March 12, 2001) amended RA 8496, strengthening the governance of the PSHS System and defining its scope.

Mandate

The Philippine Science High School (PSHS) offers on, a scholarship basis, a secondary course with special emphasis on subjects pertaining to the sciences with the view of preparing its students for a science career.

LOGICAL FRAMEWORK (PSHS)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

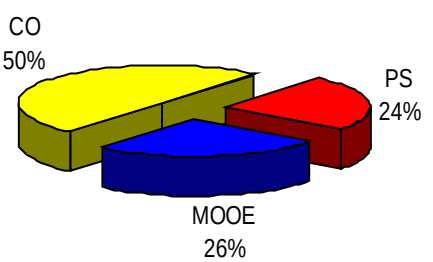
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1 Administration of scholarships for Secondary Science and Technology Education	335,173	899,941	703,583
Number of scholars supported	2,964	3,176	3,226
Percentage of graduates enrolled in S&T courses	98%	98%	98%
All PSHS campuses to rank in the top 20 schools in the UPCAT	Top 21	Top 20	Top 20
Percentage of PSHS graduates passing the UPCAT	95%	95%	95%
TOTAL	335,173	899,941	703,583

FY 2009 MFO BUDGET

By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Administration of scholarships for secondary S&T education	170,418	180,568	352,597	703,583	100%
TOTAL	170,418	180,568	352,597	703,583	100%
%Share	24%	26%	50%	100%	

By Expense Class
(Total Budget = P 703,583,000)



Philippine Textile Research Institute

Legal Basis

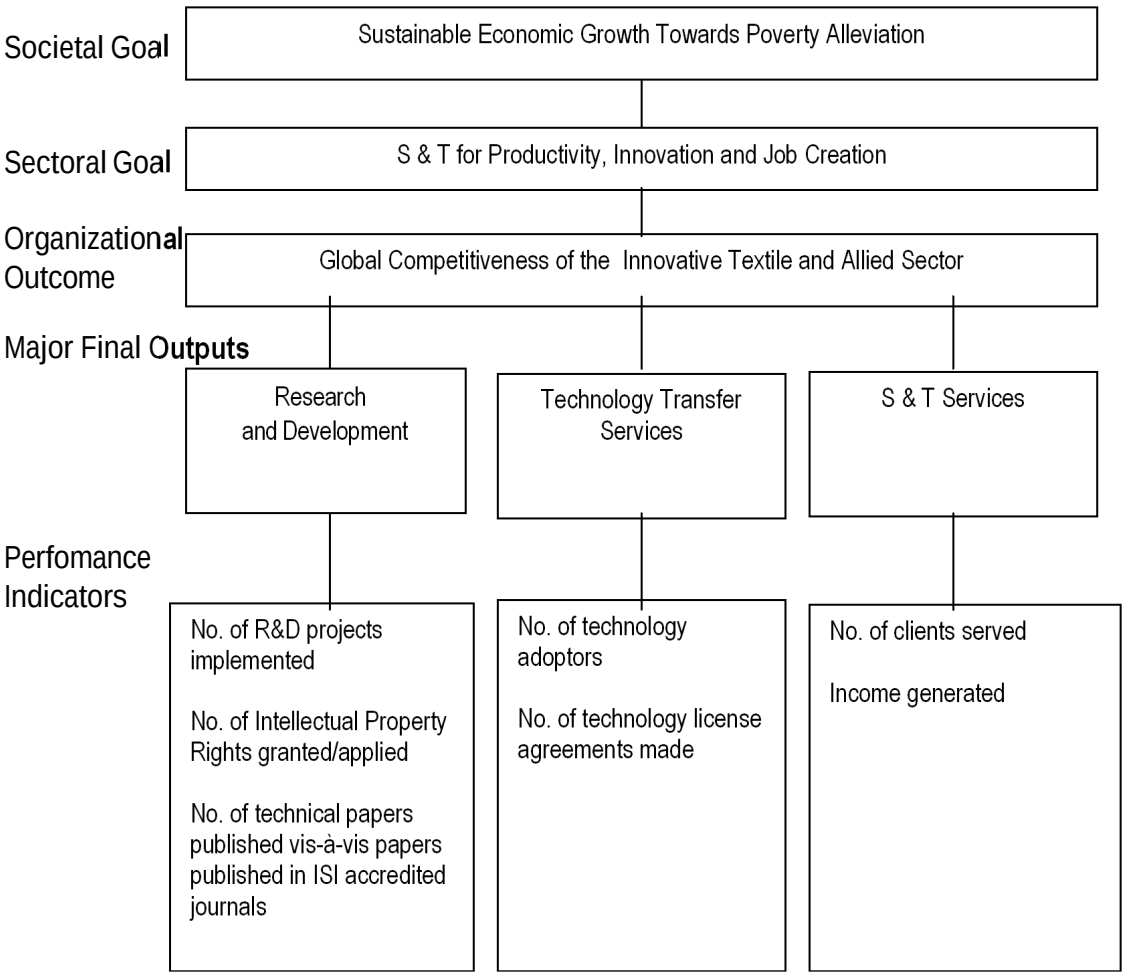
- Resolution 246 R.3 (January 3, 1967) established the Philippine Textile Research Institute (PTRI) as a line agency of the National Science Development Board (NSDB).

- Executive Order No. 128 (January 30, 1987) reorganized the NSDB to the Department of Science and Technology (DOST) and the agencies, including PTRI, under it.

Mandate

The Philippine Textile Research Institute (PTRI) conducts applied research and development for the textile industry sector. In fulfilling this mandate, it undertakes the transfer of completed researches to end-users or via linkage units of other government agencies. It provides technical services and conducts training programs on the concerns of the sector.

LOGICAL FRAMEWORK (PTRI)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
Research and Development	25,066	26,581	30,040
Number of Research and Development projects implemented	20	10	14
Number of IPs filed/granted	3/0	2/0	3/0
Number of technical papers developed/published in internationally referred journals	6/0	6/1	6/1
MFO 2			
Technology Transfer Services	2,814	4,130	3,572
Number of technology adoptors	1,079	1,067	1,107
Number of technology transfer agreements made	1	2	8
MFO 3			
Science and Technology Services	23,924	27,356	21,316
Number of clients served	11,850	12,100	13,577
Income generated	2,211	2,400	2,712
TOTAL	51,804	58,067	54,928

Note: FY 2007 accomplishments include those funded from DOST-GIA.

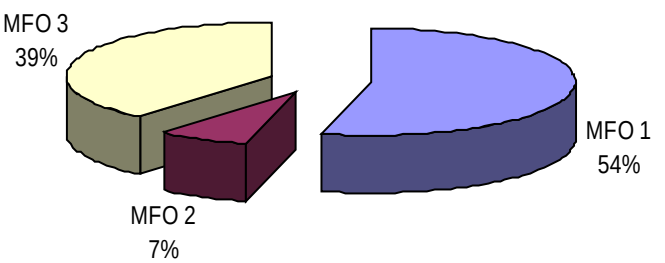
Technology transfer services include the conduct of training courses, rendering consulting services, and administering educational and company tours, aside from the typical granting of licenses on particular technologies developed.
The figure represents established enterprises, budding entrepreneurs, students and other interested individuals. It takes into account the frequencies where a technology transfer activity takes place.
In consideration of the recently harmonized performance indicators (PIs) for the research and development institutes (RDIs), only enterprise/company clients are taken into account, regardless of the frequency when a technology transfer activity takes place.
The figure represents clients either as enterprises, students, or individuals. The counting mechanism used takes into account the frequency by which testing and calibration services are rendered.
By virtue of recent developments in the harmonized PIs for RDIs, only enterprises/companies are considered. The frequency by which the services are availed of are disregarded.

FY 2009 MFO BUDGET

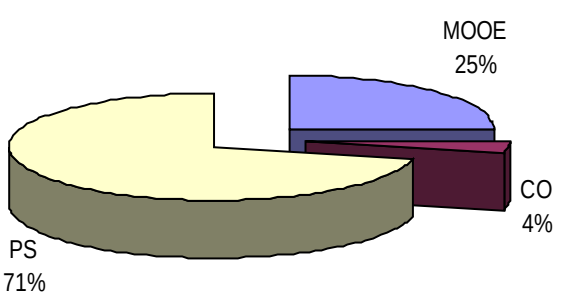
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Research and Development	20,049	7,991	2,000	30,040	54%
MFO 2 Technology Transfer Services	2,631	941	-	3,572	7%
MFO 3 S & T Services	16,628	4,688	-	21,316	39%
TOTAL	39,308	13,620	2,000	54,928	100%
% SHARE	71%	25%	4%	100%	

By MFO
(Total Budget = P54,928,000)



By Expense Class
(Total Budget = P54,928,000)



Science Education Institute

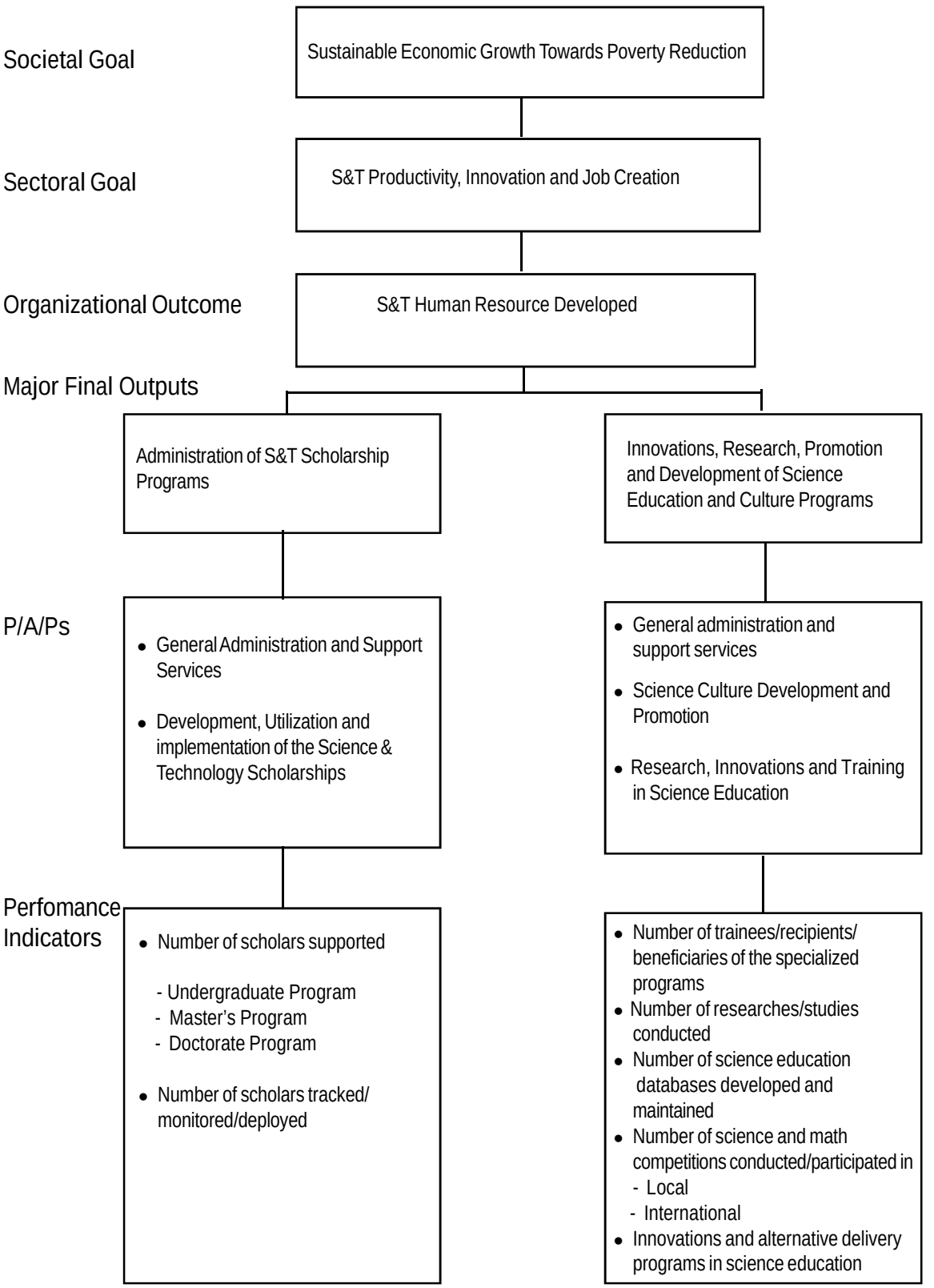
Legal Basis

Executive Order No. 128 (January 30, 1987), otherwise known as the Reorganization Act of the National Science and Technology Authority, created the Science Education Institute.

Mandate

The Science Education Institute (SEI) formulates plans and establishes programs and projects for the promotion and development of science and technology education and training in the field of science and technology in coordination with other institutions of learning. It undertakes science and technology manpower development and administers scholarships, awards, and grants.

LOGICAL FRAMEWORK (SEI)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

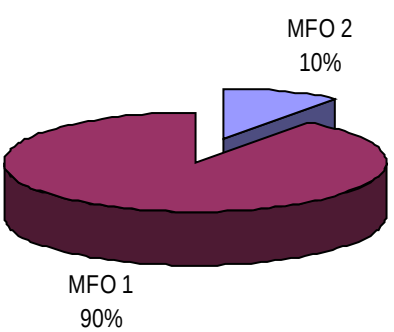
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1 Administration of Science and Technology Scholarship Programs	380,289	389,828	378,244
1. Number of Scholars supported			
• Undergraduate Level	9,798	11,414	13,132
• Masters Program	98	198	278
• Doctoral Program	71	78	72
2. Number of scholar graduates monitored/tracked	394	1,699	1,616
MFO 2 Innovations, Research, Promotion and Development of Science Education and Culture Programs	37,353	37,857	40,101
1. Number of trainees/beneficiaries			
• e-Training	412	450	450
• Microcontrollers' training	40	30	30
• Robotics Applications in Training High School Physics	99	100	100
• Training on Science and Math Investigation	40	40	40
2. Number of lessons in secondary science and math digitized	102 scripts in science 42 scripts in math	506 lessons digitized	continuation of the lessons
3. Number of modules for elementary English and Filipino digitized		dev't of 40 modules	digitization of the modules developed
4. Number of Mobile IT Classrooms deployed (MITC)	5 MITC	5 MITC	5 MITC
5. Number of science education dbase developed and maintained	14	14	14
6. Number of studies/researches conducted assisted	5	2	2
7. Number of science and math competitions			
• Conducted/Assisted			
Local	4	4	4
Abroad	1	1	1
• Participated			
Local	1	1	1
Abroad	4	4	4
TOTAL	417,642	427,685	418,345

FY 2009 MFO BUDGET

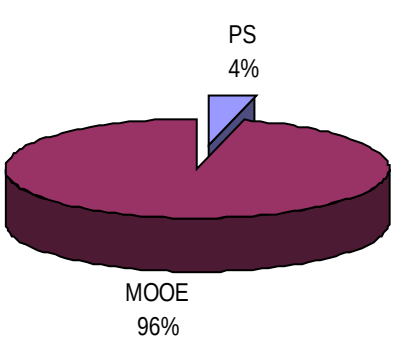
By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Administration of S&T Scholarship Programs	8,498	369,746	-	378,244	90%
MFO 2 Innovations, Research, Promotion and Development of Science Education and Culture Programs	8,581	31,520	-	40,101	10%
Total	17,079	401,266	-	418,345	100%
% Share	4%	96%	-	100%	

By MFO
(Total Budget = P418,345,000)



By Expense Class
(Total Budget = P418,345,000)



Science and Technology Information Institute

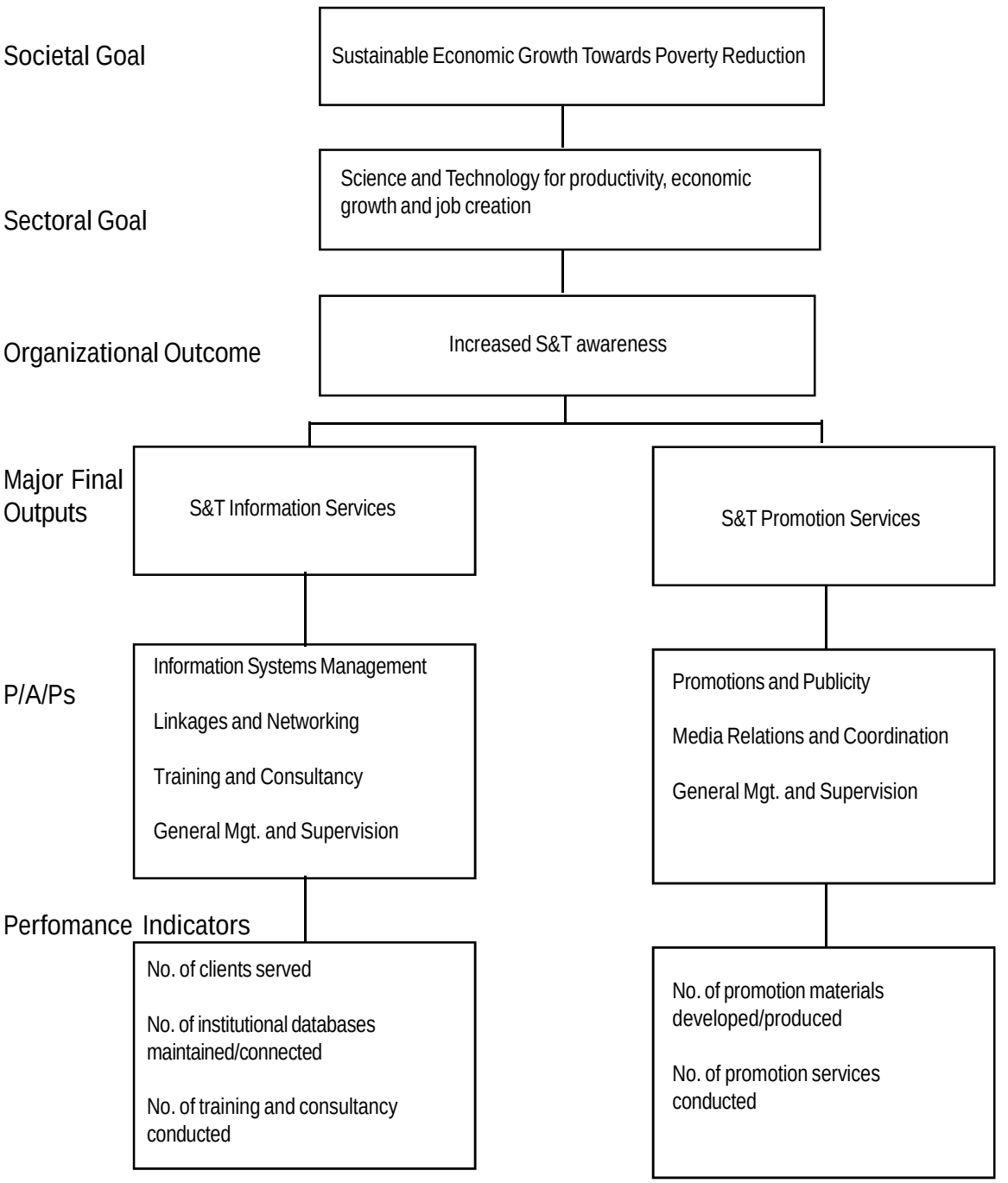
Legal Basis

Executive Order No. 128 (January 30, 1987) reorganized the National Science and Technology Authority (NSTA), creating thereby a Science and Technology Information Institute as the information and marketing arm of the NSTA, now the Department of Science and Technology (DOST).

Mandate

The Science and Technology Information Institute (STII) takes the lead in information science and technology training. It establishes and maintains a science and technology databank and library, and disseminates science and technology information.

LOGICAL FRAMEWORK (STII)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	**FY 2009** Target/ Amount
MFO 1			
S & T Information Services	18,868	19,958	**19,667**
No. of clients served	202,212	230,000	260,000
No. of institutional databases maintained	26	26	26
No. of publications issued	19	28	27
No. of training & consultancy conducted	33	35	35
No. of library collections acquired	841	900	950
MFO 2			
S & T Promotion Services	17,418	21,034	**21,903**
No. of promotion materials developed/produced	601	610	650
No. of promotion services conducted	565	650	700
TOTAL	36,286	40,992	41,570

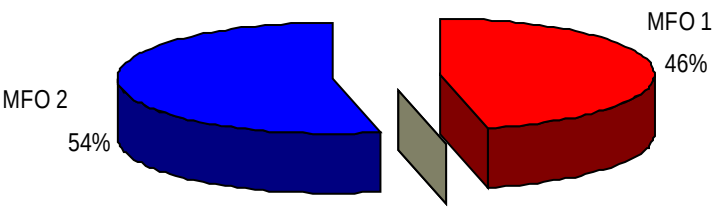
FY 2009 MFO BUDGET

By MFO/By Expense Class
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 S & T Information Services	8,071	10,151	1,080	19,302	46%
MFO 2 S & T Promotion Services	13,945	7,403	920	22,268	54%
TOTAL	22,016	17,554	2,000	41,570	
% Share	53%	42%	5%		100%

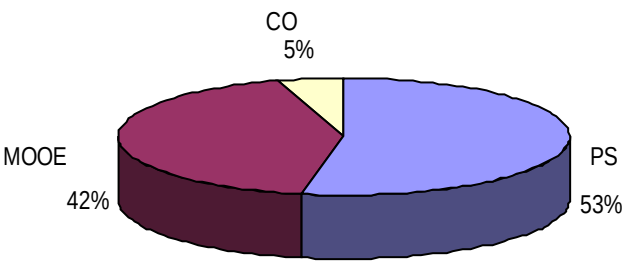
By MFO

(Total Budget = P41,570,000)



By Expense Class

(Total Budget = P41,570,000)



Technology Application and Promotion Institute

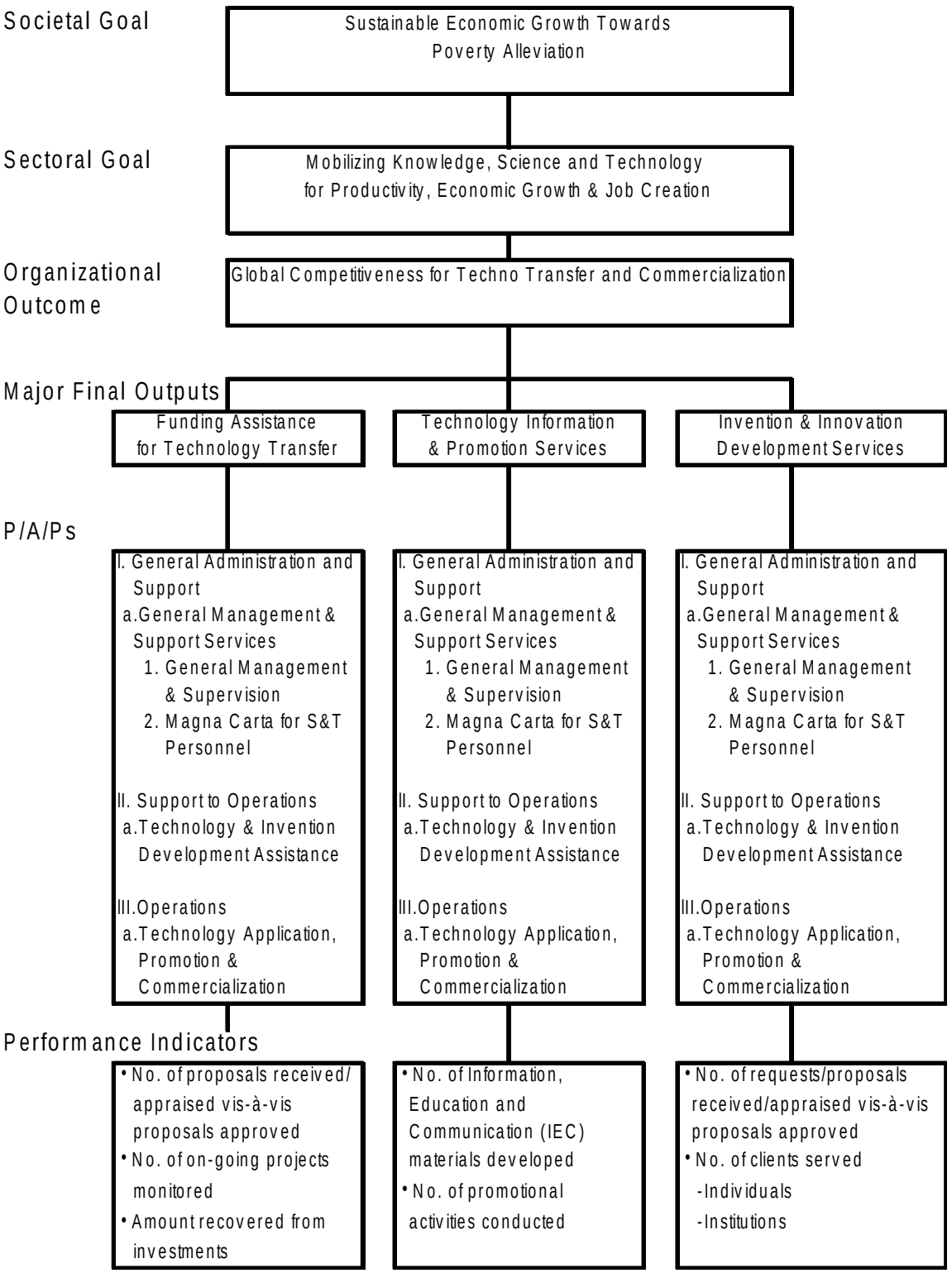
Legal Basis

Executive Order No. 128 (January 30, 1987), Reorganizing the National Science and Technology Authority (NSTA), provided for the Technology Application and Promotion Institute (TAPI) as one of NSTA's attached agencies.

Mandate

The Technology Application and Promotion Institute (TAPI) is the implementing arm of DOST in promoting the commercialization of technologies and in marketing the services of the other operating units of the Department. It undertakes contract research, particularly at pilot plant and semi-commercial stage; provides technical consultancy, including engineering design services, patenting and licensing services; and provides grants and/or venture financing for new and emerging projects. It administers the Invention Development Assistance Fund (IDAF) for the initial experiments and prototype development and other invention development-related activities, and the Inventors Guarantee Fund (IGF) for assisting inventors in the development and commercialization of inventions.

LOGICAL FRAMEWORK (TAPI)



PERFORMANCE MEASURES AND TARGETS
(Amounts in Thousand Pesos)

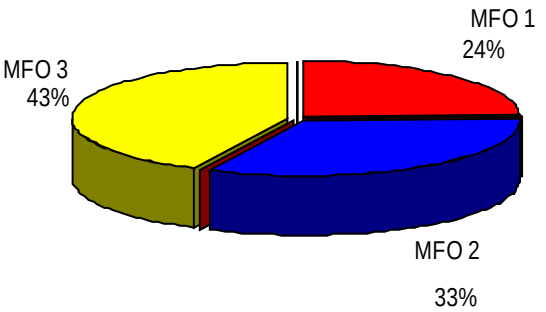
Particulars	FY 2007 Actual/ Amount	FY 2008 Target/ Amount	FY 2009 Target/ Amount
MFO 1			
Funding Assistance for Technology Transfer	21,957	21,508	16,279
No. of proposals received/appraised vis-à-vis proposals approved	185/104	200/110	220/120
No. of on-going projects monitored	441	620	800
Amount recovered from investments	2.4M	2.5M	3.0M
MFO 2			
Technology Information and Promotion Services	10,406	14,828	21,679
No. of Information, Education and Communication (IEC) materials developed	29	35	40
No. of promotional activities conducted	30	50	62
MFO 3			
Invention & Innovation Development Services	11,863	26,577	26,959
No.of requests/proposals received/appraised vis-à-vis proposals approved	95/79	115/85	122/92
No. of clients served			
-Individuals	68	100	150
-Instituttions	7	15	20
TOTAL	44,226	62,913	64,917

FY 2009 MFO BUDGET

By MFO/By Expense Clss
(In thousand Pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1 Funding Assistance for Technology Transfer	7,224	8,634		15,858	24%
MFO 2 Technology Information and Promotion Services	9,189	12,038		21,227	33%
MFO 3 Invention & Innovation Development Services	7,857	9,975	10,000	27,832	43%
TOTAL	24,270	30,647	10,000	64,917	100%
% Share	37%	47%	16%	100%	

By MFO
(Total Budget = P64,917,000)



By Expense Class
(Total Budget = P64,917,000)