

## 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)

### Societal Goal

Sustainable Economic Growth Towards Poverty Alleviation

### Sectoral Goal

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

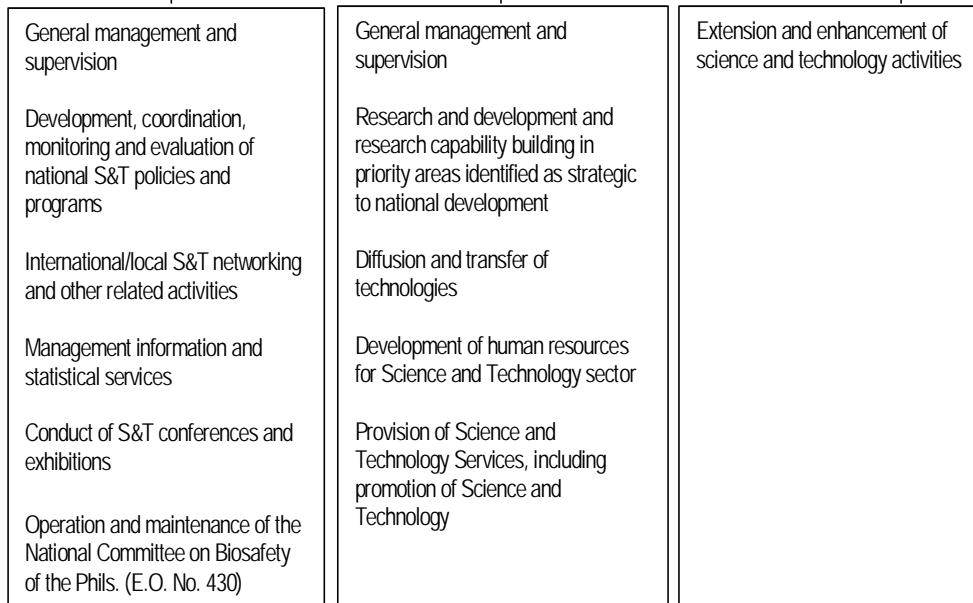
### Organizational Outcomes



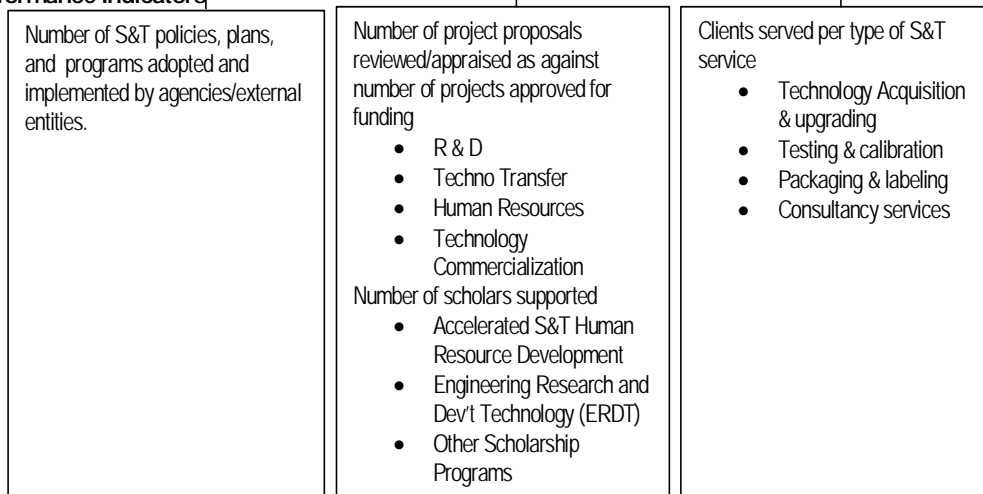
### Major Final Outputs



### P/A/Ps



### Performance Indicators



**PERFORMANCE MEASURES AND TARGETS**  
(Amounts in Thousand Pesos)

Particulars	FY 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1: Science and Technology Policy Services</b>	<b>92,721</b>	<b>99,625</b>	<b>88,735</b>
No. of policy instruments against no. adopted by stakeholders	10	10	10
<b>MFO 2: Science and Technology Fund Management Services</b>	<b>267,495</b>	<b>1,422,410</b>	<b>1,553,410</b>
1. Number of project proposals reviewed/appraised against number of projects approved for funding:	946/485	1000/500	1050/550
a. Research and Development	569/156	595/161	595/161
b. Technology Transfer	264/256	286/264	286/278
c. Human Resources	37/31	39/32	39/32
d. Technology Commercialization	76/42	80/43	80/51
2. Amounts released to approved projects ('000)	1,320,835	1,422,410	1,553,410
a. Research and Development	513,922	537,910	537,910
b. Technology Transfer	241,616	300,000	300,000
c. Human Resources	396,563	544,500	675,500
d. Technology Commercialization	168,734	40,000	40,000
<b>MFO 3: Regional Science and Technology Services</b>	<b>484,351</b>	<b>509,893</b>	<b>414,803</b>
1. Clients served per type of S&T services			
a. Technology acquisition and upgrading	1,548	1,425	1,496
b. Testing and calibration	15,394	15,414	16,184
c. Packaging and labeling	869	897	854
d. Consultancy services	6,429	4,698	4,693
<b>From Other Sources</b>	<b>100,176</b>	<b>-</b>	<b>-</b>
<b>TOTAL</b>	<b>944,743</b>	<b>2,031,928</b>	<b>2,056,948</b>

**Notes:**

1. From Other Sources (details):

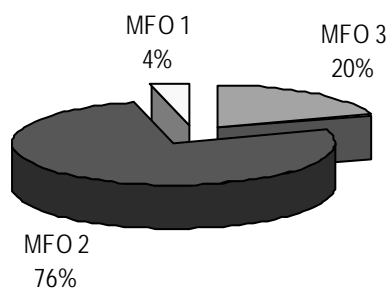
	<b>100,176</b>
Pension and Gratuity Fund	15,597
Miscellaneous Personnel Benefits Fund	21,830
Automatic Appropriation - RLIP (10% SA)	1,292
Continuing Appropriation	61,457
2. FY 2008 is net of P877.967 million transferred to various DOST Agencies thru Sub-Allotments.

## FY 2010 MFO BUDGET

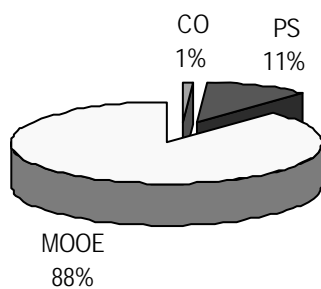
### By MFO/By Expense Class (In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
<b>MFO 1:</b>					
S&T Policy Services	52,470	36,265	-	88,735	4%
<b>MFO 2:</b>					
S&T Fund Management Services	-	1,553,410	-	1,553,410	76%
<b>MFO 3:</b>					
Regional S&T Services	166,317	221,250	27,236	414,803	20%
<b>TOTAL</b>	<b>218,787</b>	<b>1,810,925</b>	<b>27,236</b>	<b>2,056,948</b>	<b>100.00%</b>
<b>% Share</b>	<b>11%</b>	<b>88%</b>	<b>1%</b>	<b>100.00%</b>	

### By MFO (Total Budget = P2,056,948,000)



### By Expense Class (Total Budget = P2,056,948,000)





## Advanced Science and Technology Institute

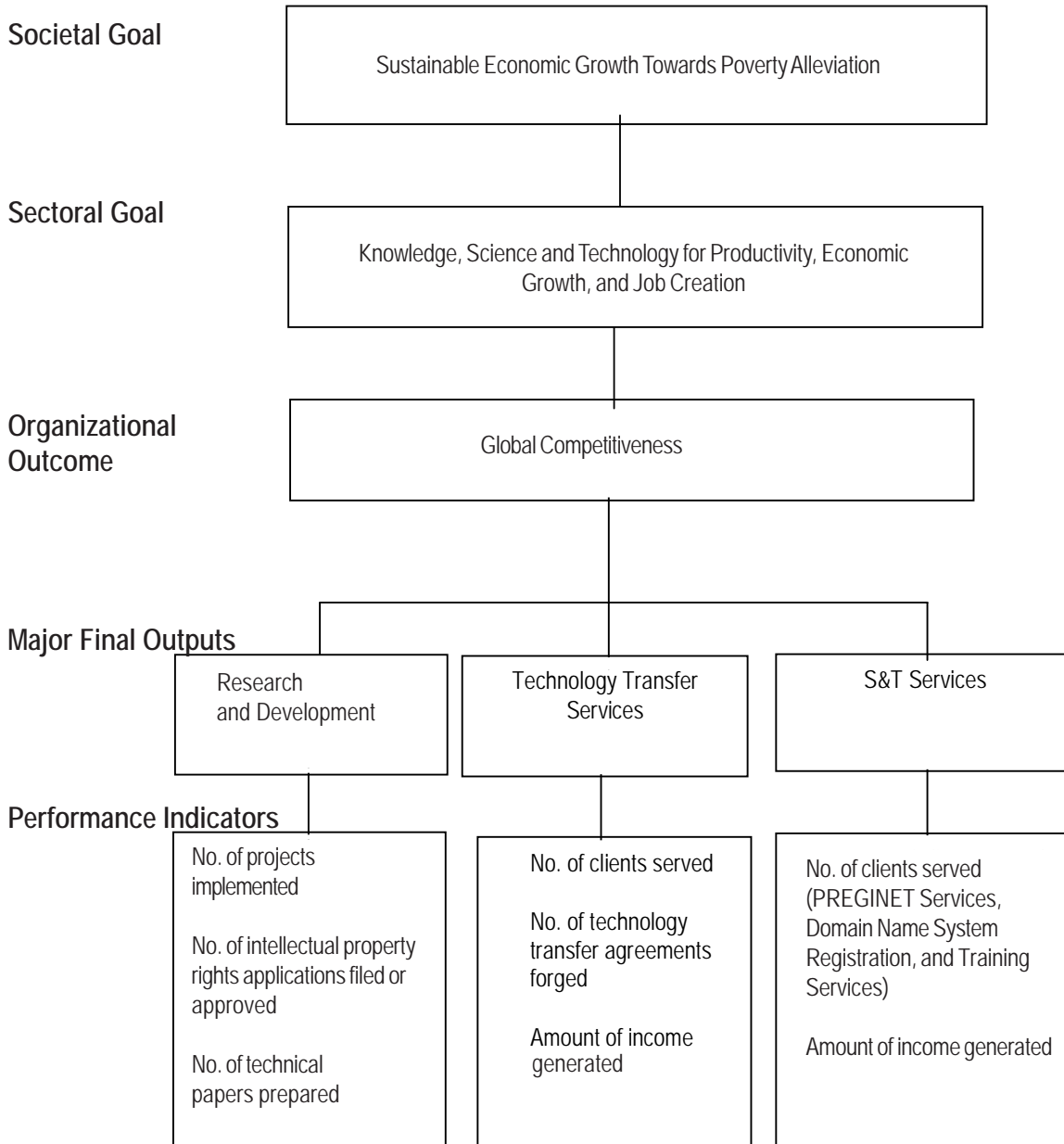
### Legal Basis

**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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>			
<b>Research and Development</b>	<b>28,304</b>	<b>22,656</b>	<b>21,580</b>
No. of projects implemented	24	15	16
No. of IPs filed or approved	1	1	2
No. of technical papers prepared	2	1	2
<b>MFO 2:</b>			
<b>Technology Transfer Services</b>	<b>3,050</b>	<b>3,230</b>	<b>3,570</b>
No. of clients served	2,237	2,500	2,500
No. of technology transfer agreements forged	11	12	12
Amount of income generated (in PHP)	258	125	125
<b>MFO 3:</b>			
<b>S &amp; T Services</b>	<b>5,857</b>	<b>6,544</b>	<b>12,958</b>
No. of clients served	3,963	2,800	3,000
Amount of income generated (in PHP)	5,657	2,600	3,000
<b>TOTAL</b>	<b>37,211</b>	<b>32,430</b>	<b>38,108</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources, as follows:*

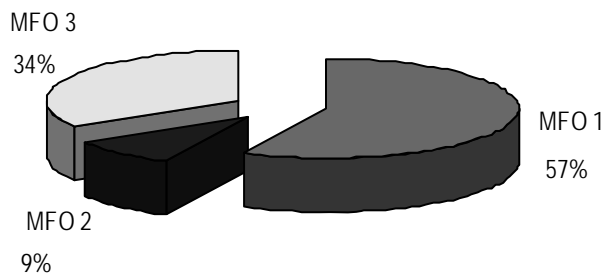
<i>Miscellaneous Personnel Benefits Fund</i>	<i>808</i>
<i>Sub-allotment from DOST-OSEC</i>	<i>672</i>
<i>Continuing Appropriations</i>	<i>1,796</i>
<i>Grant Proceeds - Fund 171</i>	<i>2,058</i>
	<u><i>5,334</i></u>

## FY 2010 MFO BUDGET

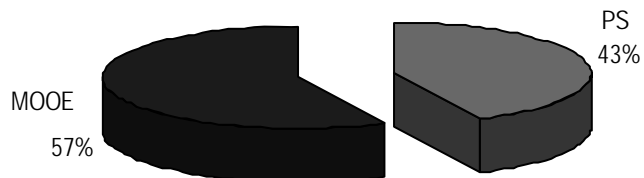
### By MFO/ By Expense Class (In thousand pesos)

Particulars	PS	MOOE	CO	Total	% Share
MFO 1: Research and Development	10,716	10,864	0	21,580	57%
MFO 2: Technology Transfer Services	1,732	1,838	0	3,570	9%
MFO 3: S & T services	3,865	9,093	0	12,958	34%
<b>TOTAL</b>	<b>16,313</b>	<b>21,795</b>	<b>0</b>	<b>38,108</b>	<b>100%</b>
<b>% Share</b>	<b>43%</b>	<b>57%</b>	<b>0%</b>	<b>100%</b>	

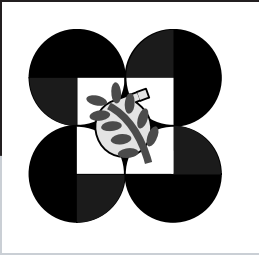
### By MFO (Total Budget = P38,108,000)



### By Expense Class (Total Budget = P38,108,000)







## Food and Nutrition Research Institute

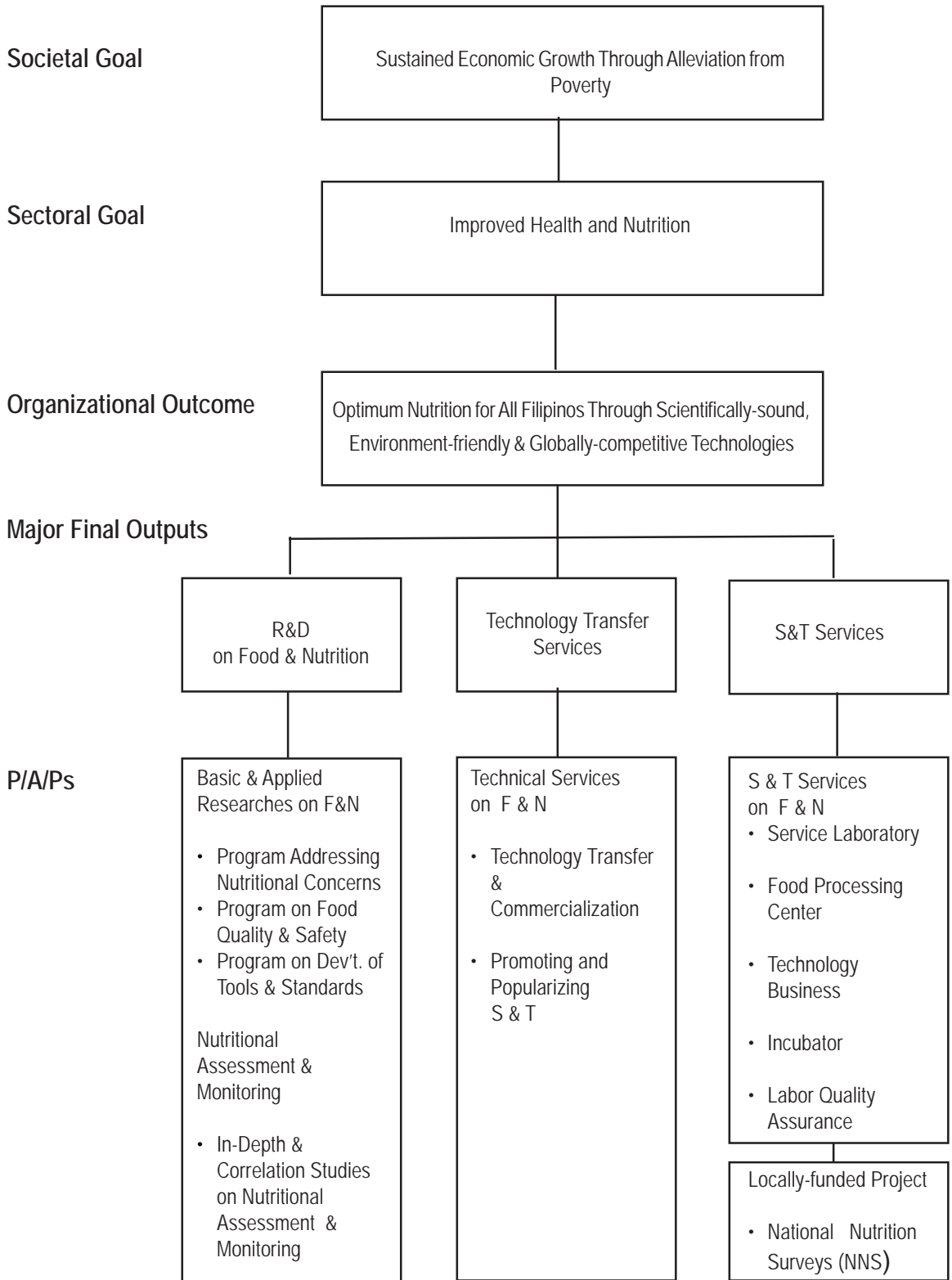
### Legal Basis

- **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. It also 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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1</b>			
<b>R&amp;D on Food &amp; Nutrition</b>	<b>45,707</b>	<b>40,625</b>	<b>42,367</b>
No. of R&D projects implemented	41	35	35
No. of scientific/technical papers prepared	21	25	25
No. of scientific/technical papers published	9	7	7
No. of IPs filed/approved	*9	3	3
<b>MFO 2</b>			
<b>Technology Transfer Services</b>	<b>7,110</b>	<b>10,380</b>	<b>14,427</b>
No. of clients served	1,866	1,800	1,800
RO supported	711	600	600
RDIs direct clients	1,155	1,200	1,200
No. of technology transfer agreements/ licensing made	**15	4	5
<b>MFO 3</b>			
<b>S&amp;T Services</b>	<b>113,040</b>	<b>47,254</b>	<b>22,262</b>
No. of technical/analytical services rendered	596	400	400
No. of clients served	7,813	3,700	3,700
Income generated ('000)	1,400	1,200	1,200
7th NNS (plans & preparation phase)			
No. of proposals prepared for funding support			
No. of survey components piloted			
Field Survey Activities, 2008			
No. of nutrition indicators collected	23		
No. of feedback conferences/meetings conducted		5	
<b>TOTAL</b>	<b>165,857</b>	<b>98,259</b>	<b>79,056</b>

**Notes:**

\* 8 approved; 1 awaiting for approval

\*\* includes accomplishment for the project, "Accelerated Program of the Commercialization on Veggie Bread/Noodles

FY 2008 Actual Obligations are inclusive of funds from other sources, as follows:

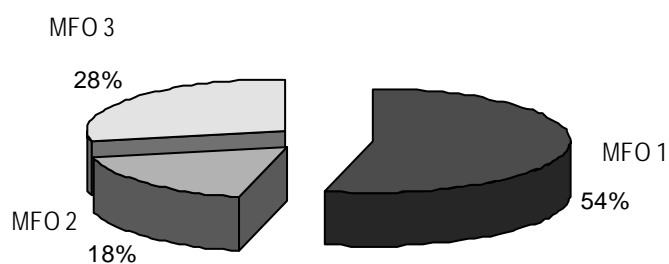
<i>Pension and Gratuity Fund</i>	604
<i>Miscellaneous Personnel Benefits Fund</i>	5,980
<i>Sub-allotment from DOST-OSEC</i>	16,559
<i>Continuing Appropriations</i>	10,400
<i>Grant Proceeds - Fund 171</i>	503
	34,046

## FY 2010 MFO BUDGET

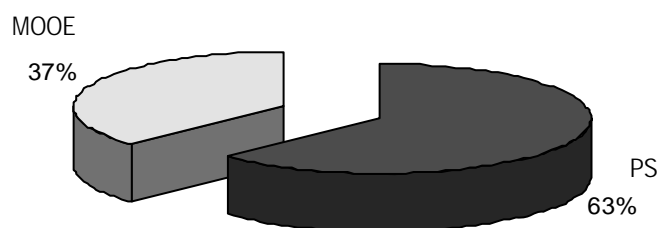
### By MFO/By Expense Class (In thousand pesos)

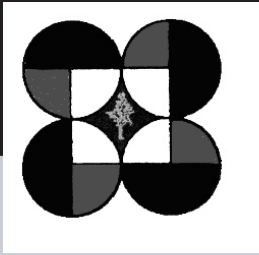
Particulars	PS	MOOE	CO	Total	% Share
<b>MFO 1:</b> Research and Development	26,433	15,934	-	42,367	54%
<b>MFO 2:</b> Technology Transfer Services	9,750	4,677	-	14,427	18%
<b>MFO 3:</b> Science & Technology Services	13,466	8,796	-	22,262	28%
<b>TOTAL</b>	<b>49,649</b>	<b>29,407</b>	<b>-</b>	<b>79,056</b>	<b>100%</b>
<b>% Share</b>	<b>63%</b>	<b>37%</b>	<b>0%</b>	<b>100%</b>	

### By MFO (Total Budget = P79,056,000)



### By Expense Class (Total Budget = P79,056,000)





## Forest Products Research and Development Institute

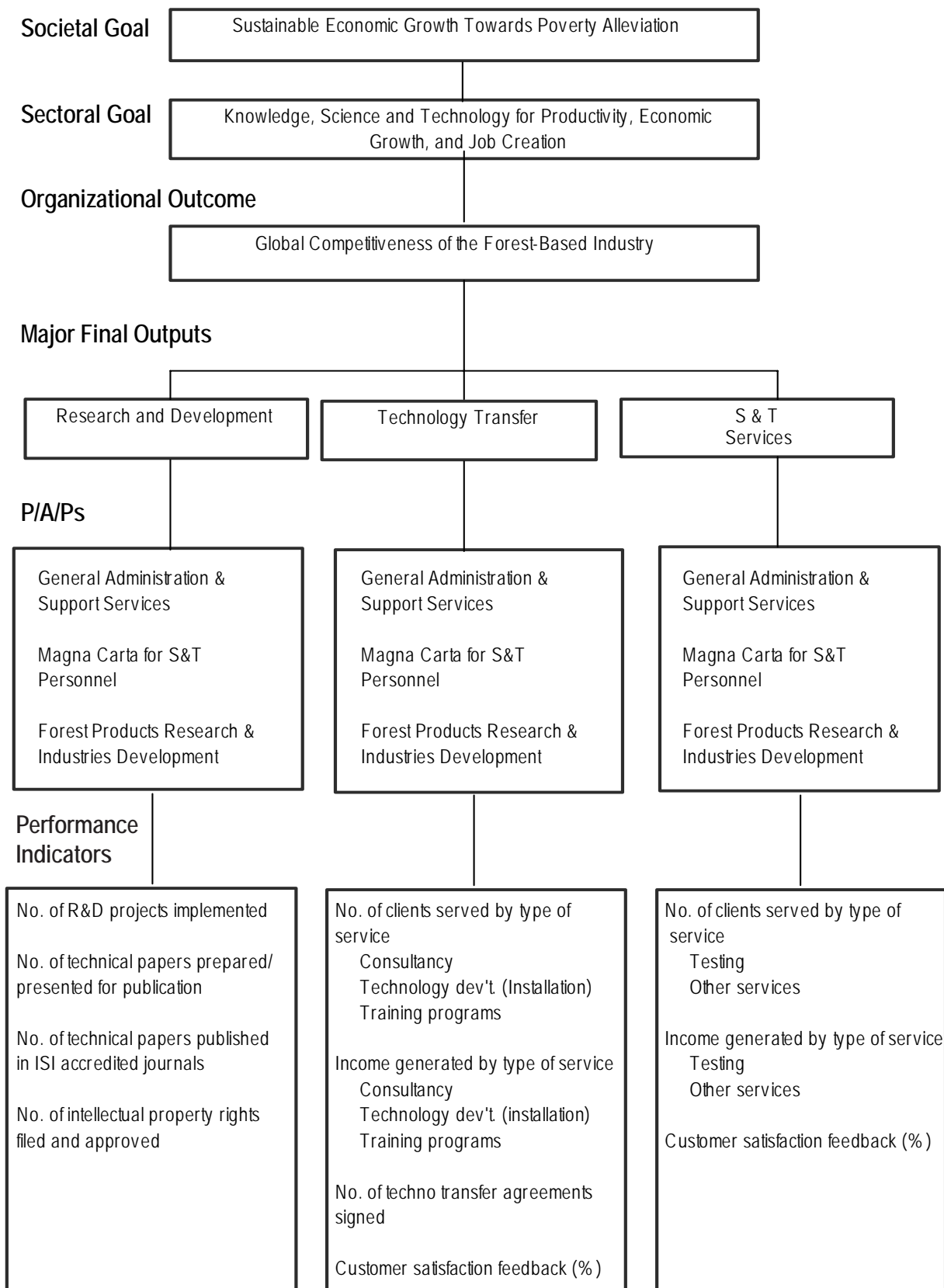
### Legal Basis

- **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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1</b>			
<b>Research and Development</b>	<b>66,062</b>	<b>46,923</b>	<b>50,721</b>
No. of R & D projects implemented	87	80	70
No. of technical papers prepared/presented for publication	34	20	25
No. of technical papers published in ISI accredited journals	7	3	2
No. of intellectual property rights filed and approved	13/10	5	7
<b>MFO 2</b>			
<b>Technology Transfer</b>	<b>21,322</b>	<b>20,476</b>	<b>19,238</b>
No. of clients served by type of service	1,666	1,500	1,480
Consultancy	704	730	700
Technology development (installation)	69	20	30
Trainings	893	750	750
Income generated by type of service	118	135	135
Consultancy	31	45	45
Technology development (installation)	25	60	60
Trainings	62	30	30
No. of techno transfer agreements signed	13	10	12
Customer satisfaction feedback (%)	92	90	90
<b>MFO 3</b>			
<b>S &amp; T Services</b>	<b>20,025</b>	<b>17,916</b>	<b>16,833</b>
No. of clients served by type of service	734	510	540
Testing	546	425	450
Other services	188	85	90
Income generated by type of service	979	1,200	1,200
Testing	794	1,085	935
Other services	185	115	265
Customer satisfaction feedback (%)	92	90	90
<b>TOTAL</b>	<b>107,409</b>	<b>85,315</b>	<b>86,792</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources, as follows:*

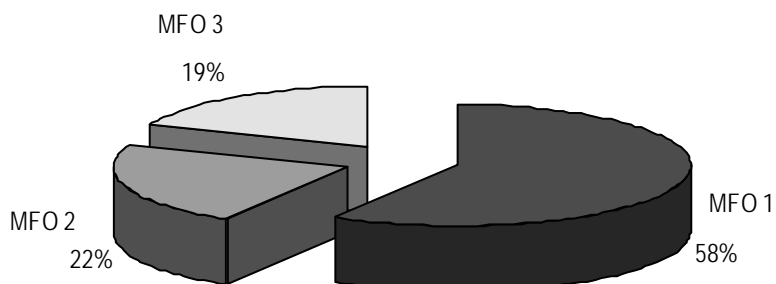
<i>Pension and Gratuity Fund</i>	<i>772</i>
<i>Miscellaneous Personnel Benefits Fund</i>	<i>7,361</i>
<i>Automatic Appropriations (RLIP 10% Salary Adj.)</i>	<i>634</i>
<i>Sub-Allotment from DOST-OSEC</i>	<i>5,865</i>
<i>Continuing Appropriations - regular</i>	<i>4,751</i>
<i>Continuing Appropriations - sub-allotment</i>	<i>6,401</i>
	<hr/> <i>25,784</i> <hr/>

## FY 2010 MFO BUDGET

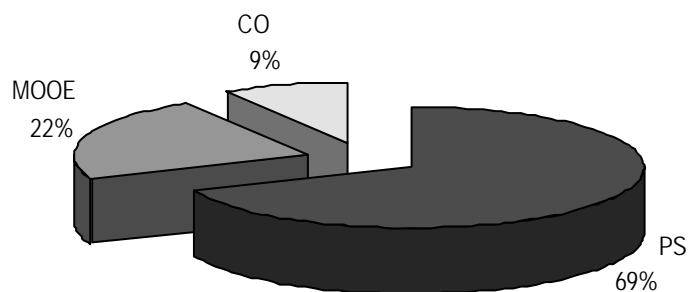
### By MFO/By Expense Class (In thousand pesos)

Particulars	PS	MOOE	CO	Total	% Share
<b>MFO 1</b> Research and Development	32,538	10,683	7,500	50,721	58%
<b>MFO 2</b> Technology Transfer	14,576	4,662	0	19,238	22%
<b>MFO 3</b> S & T Services	12,754	4,079	0	16,833	19%
<b>Total</b>	<b>59,868</b>	<b>19,424</b>	<b>7,500</b>	<b>86,792</b>	<b>100%</b>
<b>% Share</b>	<b>69%</b>	<b>22%</b>	<b>9%</b>	<b>100%</b>	

### By MFO (Total Budget = P86,792,000)



### By Expense Class (Total Budget = P86,792,000)







## Industrial Technology Development Institute

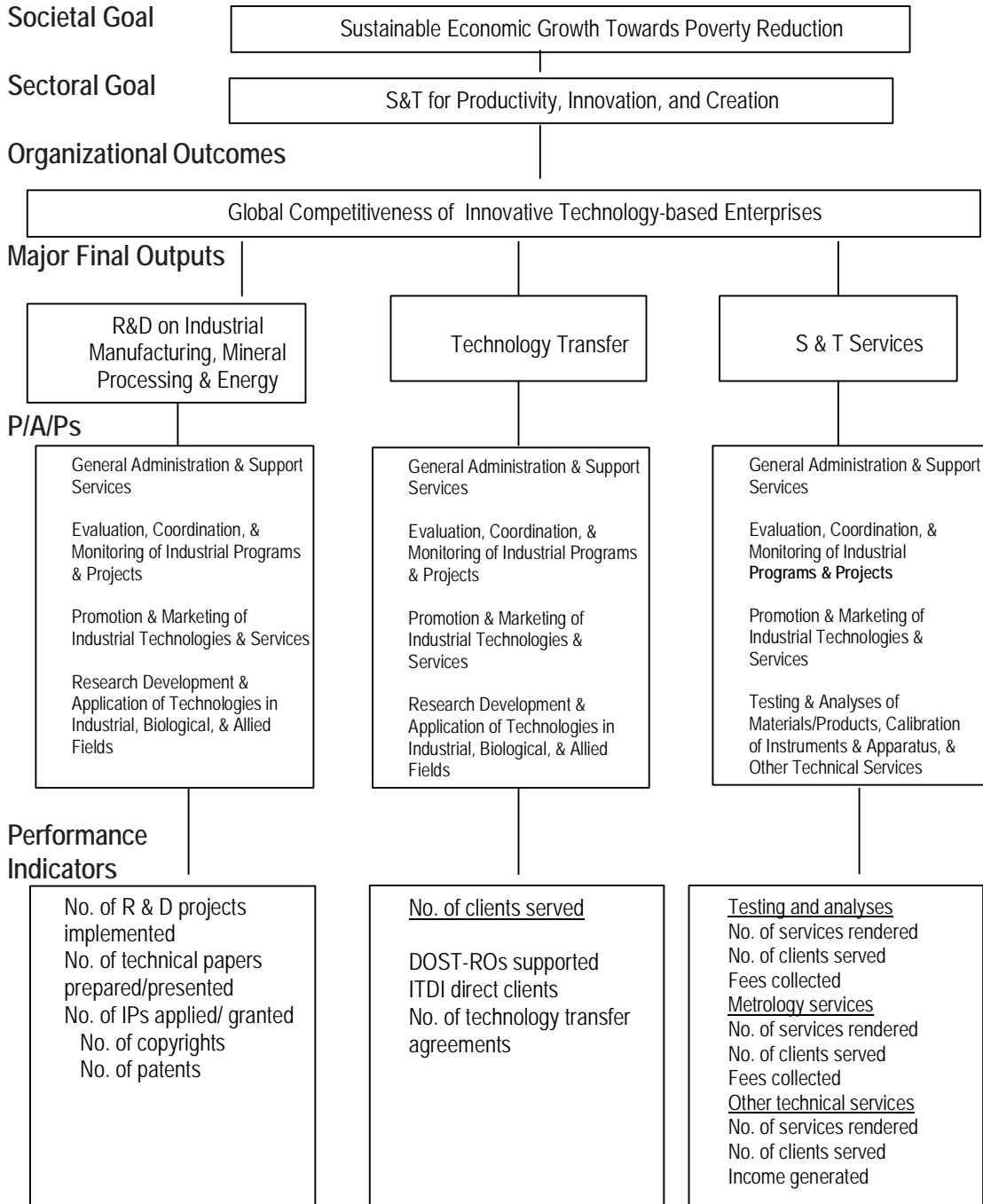
### LEGAL BASIS

- **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 NSIRI 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 2008	FY 2009	FY 2010
	Amount /Actual	Amount /Target	Amount /Target
<b>MFO 1:</b>			
<b>Research and Development on Industrial Manufacturing, Mineral Processing, and Energy</b>	<b>136,703</b>	<b>100,794</b>	<b>96,087</b>
Number of R&D Projects implemented	120	110	90
Number of technical papers prepared/presented	80	60	60
Number of IP's applied/granted	16	20	20
- Number of copyrights	1	10	10
- Number of patents	15	10	10
<b>MFO 2:</b>			
<b>Technology Transfer</b>	<b>25,808</b>	<b>15,823</b>	<b>15,487</b>
Number of clients served	58	60	65
- DOST-ROs supported	3	27	32
- ITDI direct clients	55	33	33
Number of technology transfer agreements	15	20	22
<b>MFO 3:</b>			
<b>Science and Technology Services</b>	<b>56,227</b>	<b>43,690</b>	<b>45,931</b>
Number of services rendered			
- Testing and analyses	2,480	2,400	2,500
- Metrology services	6,188	6,000	6,000
- Metrology Services	606	600	650
Number of clients served			
- Testing and analyses	991	800	800
- Metrology services	2,024	1,800	1,800
- Other technical services	606	600	650
Fees Collected			
- Testing and analyses	6.846M	6.200M	6.200M
- Metrology services	6.048M	6.000M	6.000M
- Other technical services	2.130M	2.000M	2.500M
<b>TOTAL</b>	<b>218,738</b>	<b>160,307</b>	<b>157,505</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources:*

*From Other Sources (details distributed by MFO):* 45,447

*Pension and Gratuity Fund* 2,024

*Miscellaneous Personnel Benefits Fund* 13,122

*Automatic Appropriation - RLIP* 8,256

*Continuing Appropriation* 2,263

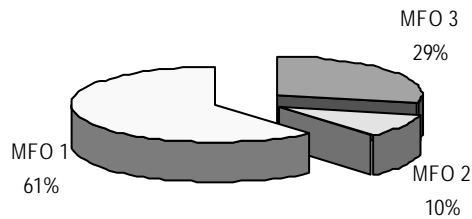
*Sub-Allotment from DOST-OSEC* 19,782

**FY 2010 MFO BUDGET**

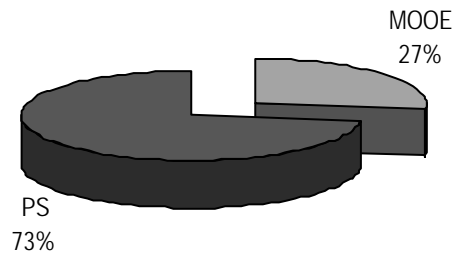
**By MFO/By Expense Class**  
(In thousand pesos)

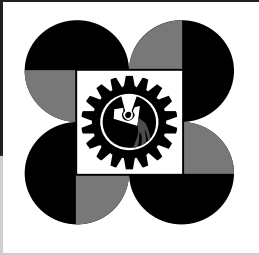
Particulars	PS	MOOE	CO	TOTAL	% Share
<b>MFO 1:</b> Research and Development on Industrial Manufacturing, Mineral Processing, and Energy	71,844	24,243	-	96,087	61%
<b>MFO 2:</b> Technology Transfer	12,075	3,412	-	15,487	10%
<b>MFO 3:</b> Science and Technology Services	31,709	14,222	-	45,931	29%
<b>TOTAL</b>	<b>115,628</b>	<b>41,877</b>	<b>-</b>	<b>157,505</b>	<b>100%</b>
<b>% Share</b>	<b>73%</b>	<b>27%</b>	<b>0%</b>	<b>100%</b>	

**By MFO**  
(Total Budget = P157,505,000)



**By Expense Class**  
(Total Budget = P157,505,000)





## Metals Industry Research and Development Center

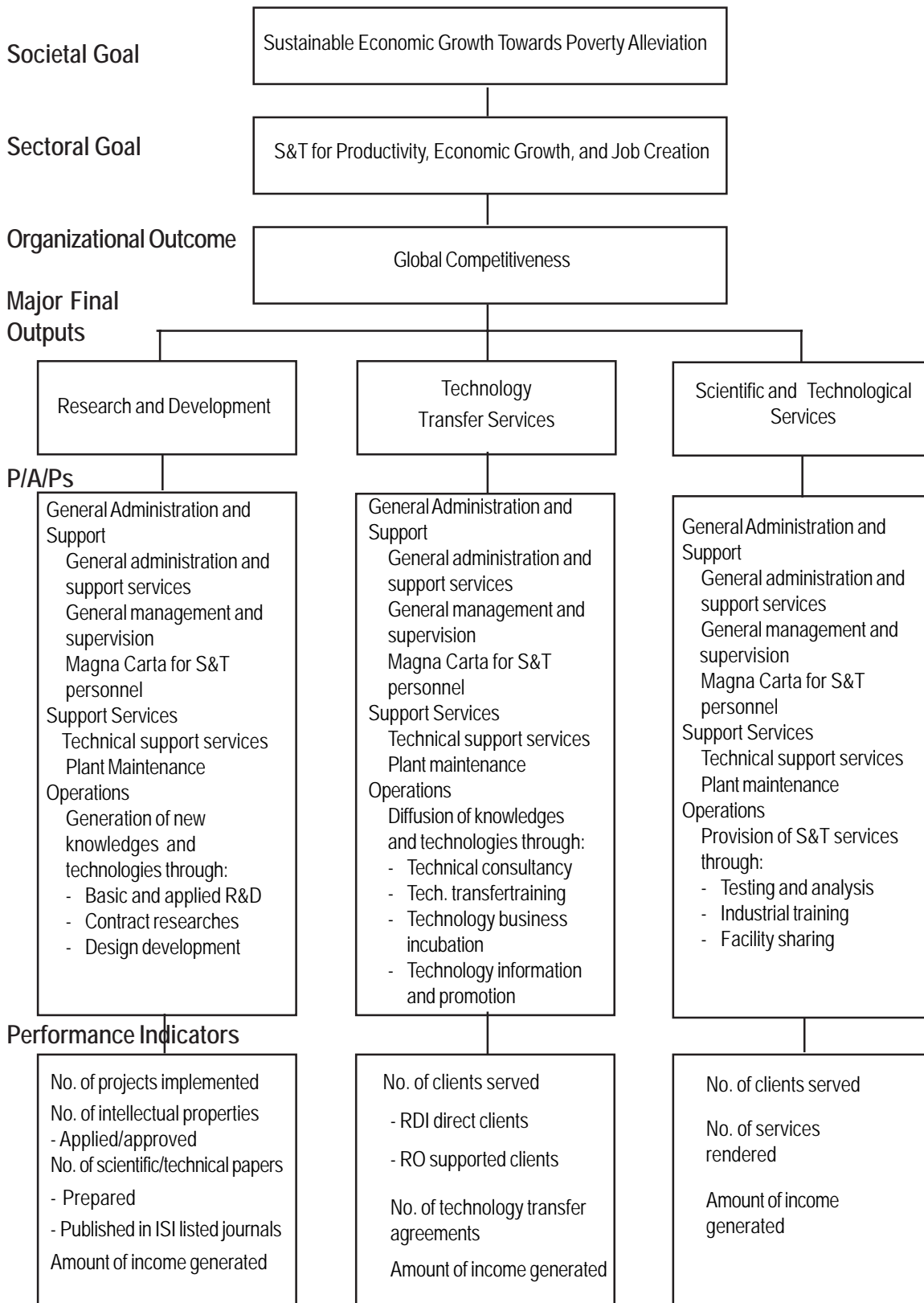
### Legal Basis

- **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	FY2008	FY2009	FY2010
	Amount/ Actual	Amount/ Target	Amount/ Target
	<b>MFO 1: Research &amp; Development</b>	<b>45,295</b>	<b>37,561</b>
No. of projects implemented	164	206	194
New	159	194	194
Ongoing	5	12	-
No. of intellectual properties applied/approved	4	6	6
No. of scientific/technical papers prepared vis-à-vis published	8/2	10/1	10/1
Amount of income generated ('000)	1,666	1,950	1,950
<b>MFO 2: Technology Transfer Services</b>	<b>25,426</b>	<b>22,157</b>	<b>21,779</b>
No. of clients served	967	775	775
RDI direct clients	233	361	370
RO supported clients	734	414	405
No. of technology transfer agreements	9	13	13
Amount of income generated ('000)	2,494	4,390	4,390
<b>MFO 3: Scientific &amp; Technological Services</b>	<b>48,602</b>	<b>38,970</b>	<b>37,659</b>
No. of clients served	1,402	1,590	1,590
Testing and metrology	972	1,100	1,100
Industrial training	190	200	200
Facility sharing	240	290	290
No. of Services Rendered	5,013	4,420	4,420
Testing and metrology	3,747	3,100	3,100
Industrial training	607	700	700
Facility sharing	659	620	620
Amount of Income Generated ('000)	21,333	22,660	22,660
Testing and metrology	13,940	13,150	13,150
Industrial training	2,110	2,800	2,800
Facility sharing	5,283	6,710	6,710
<b>TOTAL</b>	<b>119,323</b>	<b>98,688</b>	<b>95,629</b>

**Notes:**

FY 2008 Actual Obligations are inclusive of funds from other sources, as follows:

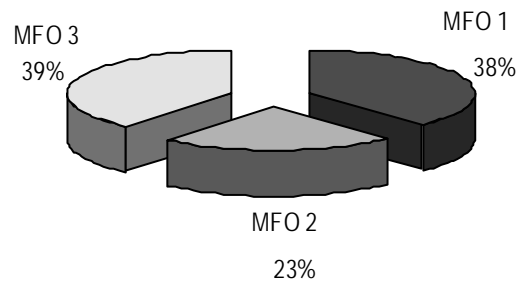
<i>Pension and Gratuity Fund</i>	149
<i>Miscellaneous Personnel Benefits Fund</i>	7,118
<i>Automatic Appropriations (RLIP 10% Salary Adj.)</i>	627
<i>Sub-Allotment from DOST-OSEC</i>	5,142
<i>Continuing Appropriations - regular</i>	590
<i>Continuing Appropriations - sub-allotment</i>	7,165
	20,791

## FY 2010 MFO BUDGET

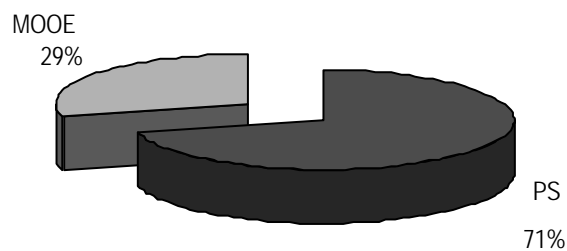
### By MFO/By Expense Class (In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
<b>MFO 1:</b>					
Research and Development	25,948	10,243	-	36,191	38%
<b>MFO 2:</b>					
Technology Transfer Services	16,442	5,337	-	21,779	23%
<b>MFO 3:</b>					
Scientific & Technological Services	25,407	12,252	-	37,659	39%
<b>TOTAL</b>	<b>67,797</b>	<b>27,832</b>	<b>-</b>	<b>95,629</b>	<b>100%</b>
<b>% Share</b>	<b>71%</b>	<b>29%</b>	<b>0%</b>	<b>100%</b>	

### By MFO (Total Budget = P95,629,000)



### By Expense Class (Total Budget = P95,629,000)







## National Academy of Science and Technology

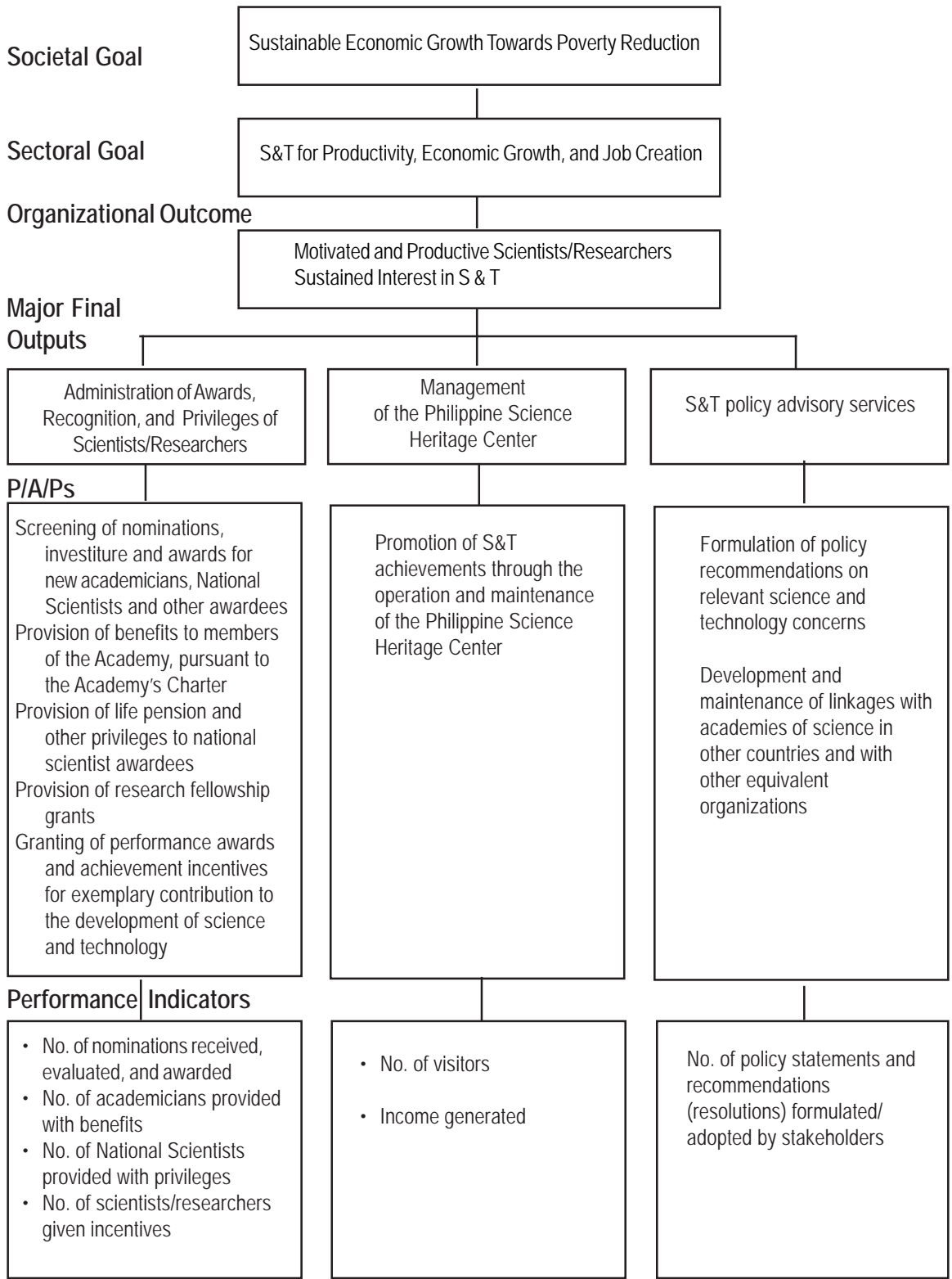
### Legal Basis

- **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 2008	FY 2009	FY 2010
	Actual/ Amount	Target/ Amount	Target/ Amount
<b>MFO 1</b>			
<b>Administration of awards, recognition, and privileges of scientists/researchers</b>	<b>28,508</b>	<b>29,163</b>	<b>30,275</b>
No. of nominations:			
received	478	388	348
evaluated	478	338	348
awarded	66	50	53
No. of academicians provided with benefits	59	60	66
No. of National Scientists provided with privileges	10	12	14
No. of scientists/researchers given incentives	278	200	260
<b>MFO 2</b>			
<b>Management of the Philippine Science Heritage Center</b>	<b>304</b>	<b>986</b>	<b>1,283</b>
No. of visitors	26,232	50,000	16,500
Income generated	314,280	100,000	297,000
<b>MFO 3</b>			
<b>Science and Technology Advisory Services</b>	<b>5,085</b>	<b>4,453</b>	<b>4,663</b>
No. of policy statements and recommendations or resolutions:			
formulated	12	8	10
adopted	8	4	5
<b>From Other Sources</b>	<b>4,918</b>		
<b>TOTAL</b>	<b>38,815</b>	<b>34,602</b>	<b>36,221</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources:*

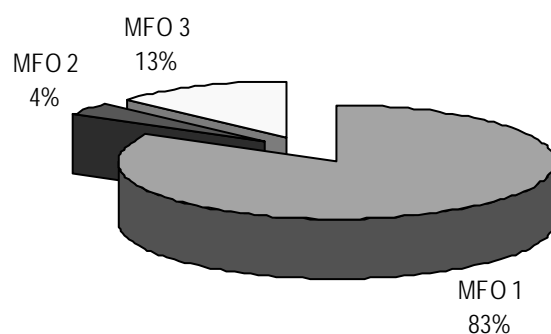
<i>From Other Sources (details):</i>	<u><b>4,918</b></u>
<i>Continuing Appropriation</i>	<i>967</i>
<i>Sub-Allotment from DOST-OSEC</i>	<i>3,951</i>

## FY 2010 MFO BUDGET

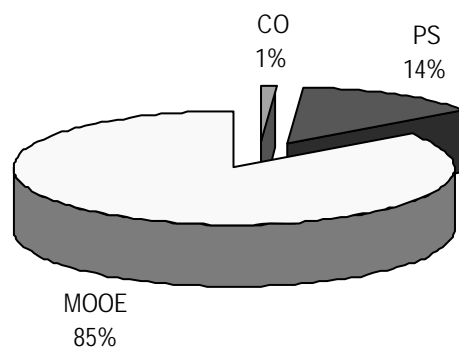
### By MFO/By Expense Class (In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
<b>MFO 1</b> Administration of awards, recognition, and privileges of scientists/researchers	3,222	27,018	35	30,275	83%
<b>MFO 2</b> Management of the Philippine Science Heritage Center	313	795	175	1,283	4%
<b>MFO 3</b> S&T policy advisory services	1,496	3,167	-	4,663	13%
<b>TOTAL</b>	<b>5,031</b>	<b>30,980</b>	<b>210</b>	<b>36,221</b>	<b>100%</b>
<b>% Share</b>	<b>14%</b>	<b>85%</b>	<b>1%</b>	<b>100%</b>	

**By MFO**  
(Total Budget = P36,221,000)



**By Expense Class**  
(Total Budget = P36,221,000)





## National Research Council of the Philippines

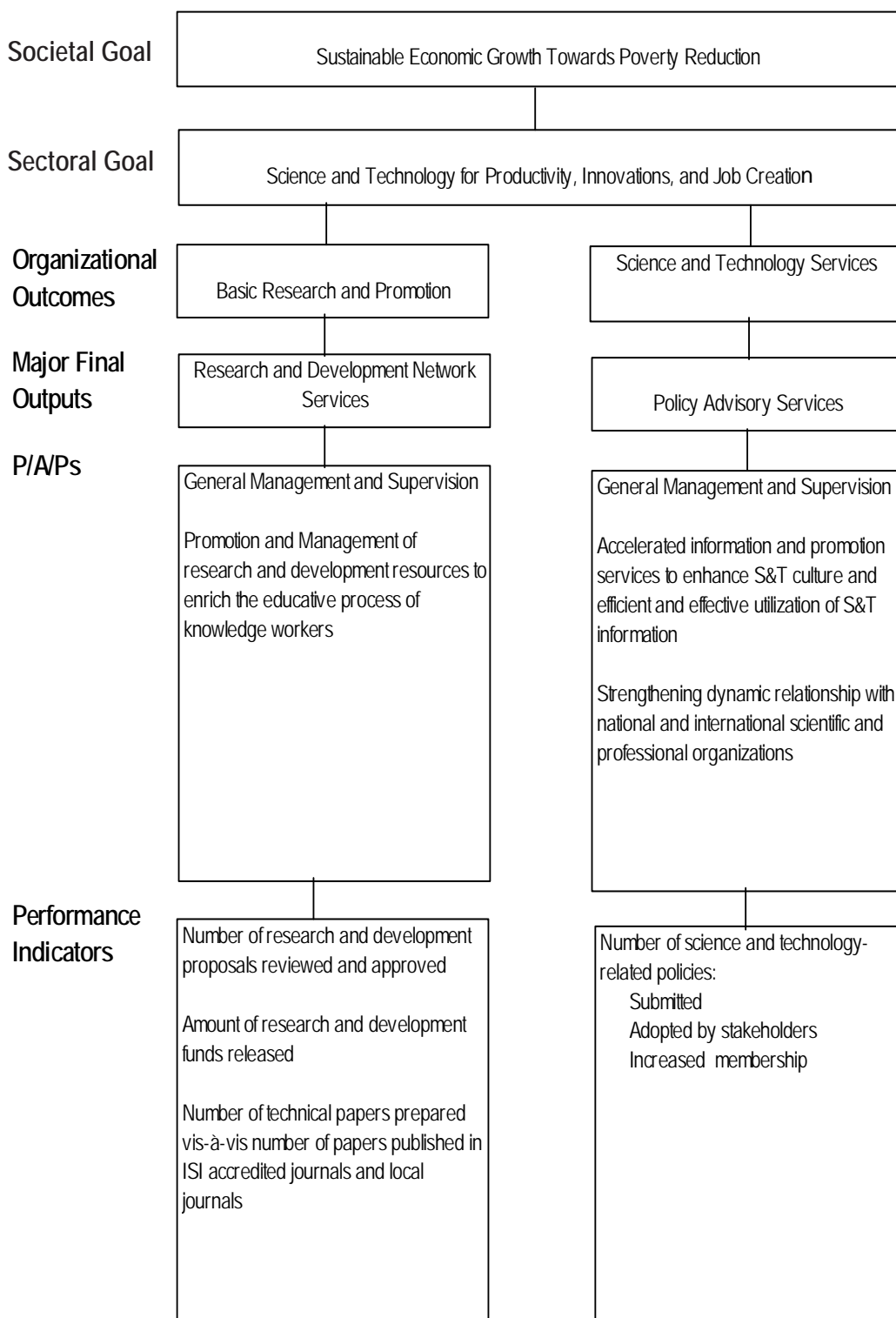
### Legal Basis

- **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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1: Research and Development Network Services</b>	<b>18,852</b>	<b>20,231</b>	<b>20,078</b>
Number of research and development proposals reviewed vis-à-vis proposals approved	29/30	36/30	40/34
Amount of funds released	6,079	9,266	13,266
Number of technical papers			
- Prepared	17	16	18
- Published in accredited ISI Journals	1	2	2
- Published in local papers	6	10	12
<b>MFO 2: Policy Advisory Services</b>	<b>14,547</b>	<b>11,303</b>	<b>11,907</b>
Number of science and technology-related policies submitted vis-à-vis policies adopted by stakeholders	17/6	20/8	22/9
Increased in membership	64	70	80
<b>TOTAL</b>	<b>33,399</b>	<b>31,534</b>	<b>31,985</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources:*

*From Other Sources (details distributed by MFOs):*

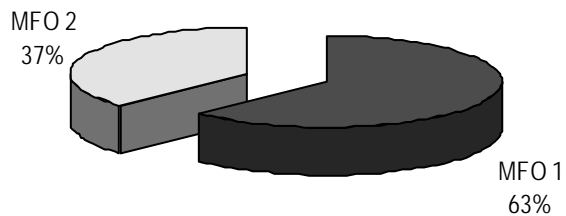
	<u>5,210</u>
<i>Pension and Gratuity Fund</i>	<i>1,026</i>
<i>Miscellaneous Personnel Benefits Fund</i>	<i>1,404</i>
<i>Automatic Appropriation - RLIP</i>	<i>946</i>
<i>Sub-Allotment from DOST-OSEC</i>	<i>1,834</i>

**FY 2010 MFO BUDGET  
By MFO/By Expense Class**

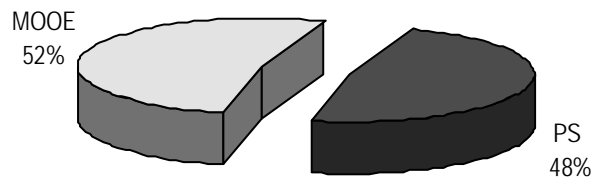
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1: Research and Development Network Services	8,945	11,133	-	20,078	63%
MFO 2: Technology Transfer	6,363	5,544	-	11,907	37%
<b>TOTAL</b>	<b>15,308</b>	<b>16,677</b>	<b>-</b>	<b>31,985</b>	<b>100%</b>
<b>% Share</b>	<b>48%</b>	<b>52%</b>	<b>0%</b>	<b>100%</b>	

**By MFO**  
(Total Budget = P 31,985,000)



**By Expense Class**  
(Total Budget = P 31,985,000)







## Philippine Atmospheric, Geophysical and Astronomical Services Administration

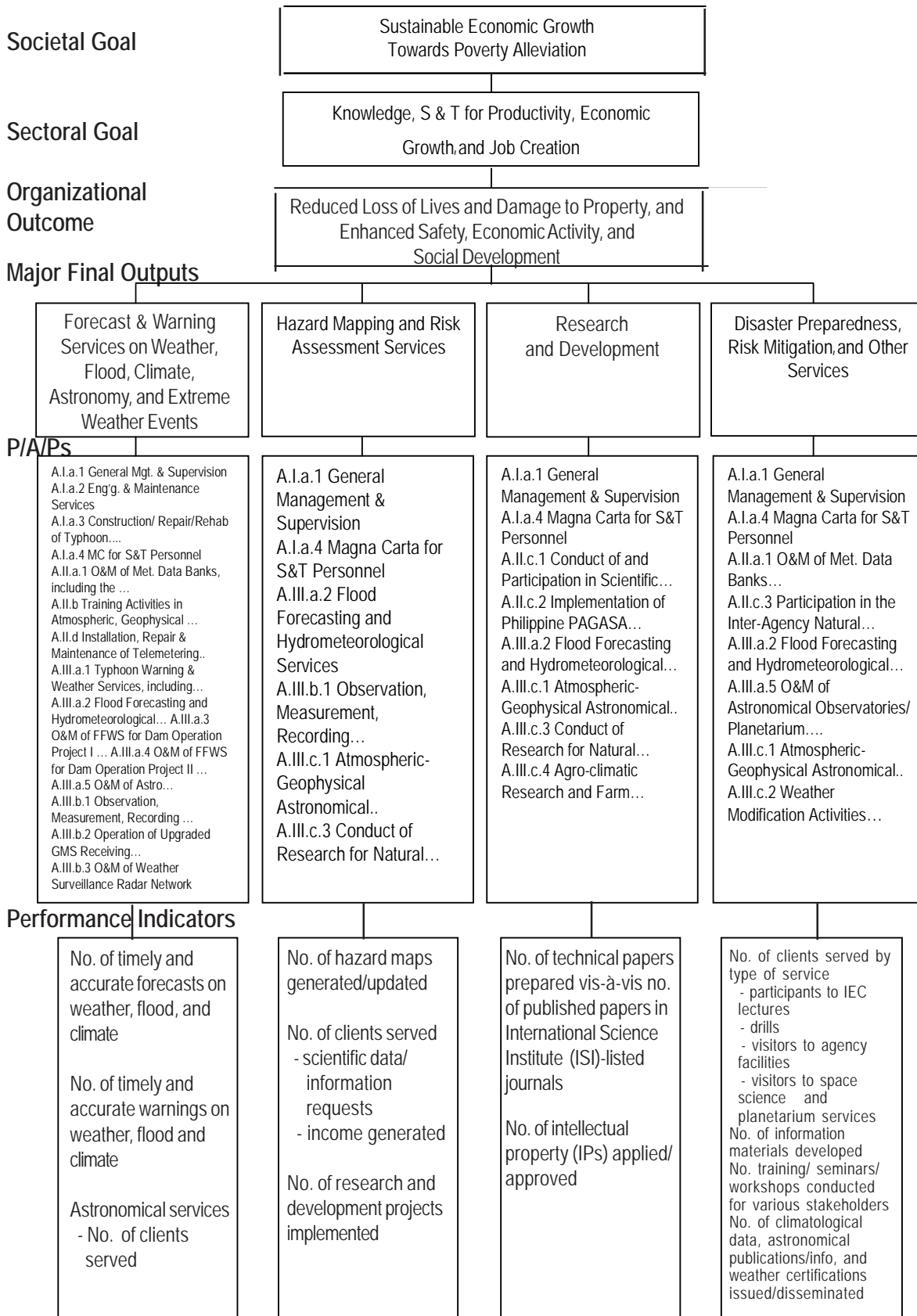
### Legal Basis

- **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, well-being, 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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b> <b>Forecast and Warning Services on Weather, Flood, Climate, Astronomy, and Extreme Weather Events</b>	<b>263,822</b>	<b>637,035</b>	<b>481,032</b>
Number of timely and accurate forecasts on weather, flood, and climate	38,947	38,364	38,689
Number of timely and accurate warnings on weather, flood, and climate (as necessary)	821	As necessary	As necessary
Number of clients served (astronomical services)	8,827	9,200	9,200
<b>MFO 2:</b> <b>Hazard Mapping and Risk Assessment Services</b>	<b>17,717</b>	<b>21,677</b>	<b>26,213</b>
Number of hazard maps generated/updated	21	26	26
Number of clients served scientific data/information requests	82	90	100
<b>MFO 3:</b> <b>Research and Development</b>	<b>35,466</b>	<b>40,293</b>	<b>41,020</b>
Number of R&D projects implemented	29	29	29
Number of technical papers prepared vis-à-vis published papers in Science Institute (IS)-listed journals	1	2	2
Number of Intellectual Property applied/approved	0	9	9
No. of R&D collaborative projects with international scientific organizations	12	12	12
<b>MFO 4:</b> <b>Disaster Preparedness and Risk Mitigation and Other Services</b>	<b>42,602</b>	<b>53,476</b>	<b>65,962</b>
Number of clients served:			
- IEC lectures	157,910	demand-driven	demand-driven
- Drills	2,468	demand-driven	demand-driven
- Hydromet/climatological facilities	50,787	demand-driven	demand-driven
- Space science and planetarium	23,857	demand-driven	demand-driven
Number of information packages developed	6	12	12
Number of training programs/seminars/workshops conducted	15	demand-driven	demand-driven
Number of climatological hydro-metreological data publications information and weather certifications issued	4,427	demand-driven	demand-driven
<b>From Other Sources</b>	<b>377,010</b>	<b>-</b>	<b>-</b>
<b>TOTAL</b>	<b>736,617</b>	<b>752,481</b>	<b>614,227</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources:*

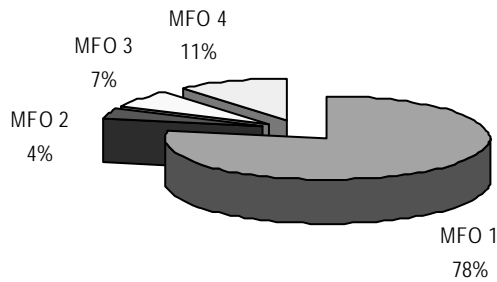
<i>From Other Sources (details):</i>	<u>377,010</u>
<i>Pension and Gratuity Fund</i>	56,123
<i>Miscellaneous Personnel Benefits Funds</i>	34,322
<i>Automatic Appropriations</i>	8,810
<i>Sub-Allotments from DOST-OSEC</i>	1,061
<i>Continuing Appropriations-VAT Payment</i>	21,200
<i>Continuing Appropriations-Doppler Radars</i>	255,494

**FY 2010 MFO BUDGET**

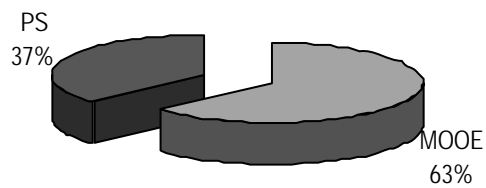
**By MFO/By Expense Class**  
(In thousand pesos)

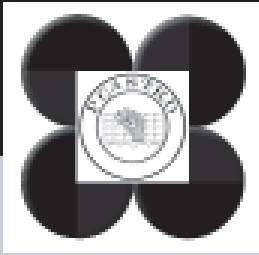
PARTICULARS	PS	MOOE	CO	TOTAL	% SHARE
<b>MFO 1</b> Forecast and Warning Services on Weather, Flood, Climate, Astronomy and Extreme Weather Events	163,698	317,334	-	481,032	78%
<b>MFO 2</b> Hazard Mapping and Risk Assessment Services	10,489	15,724	-	26,213	4%
<b>MFO 3</b> Research and Development	27,342	13,678	-	41,020	7%
<b>MFO 4</b> Disaster Preparedness, Risk Mitigation, and Other Services	27,552	38,410	-	65,962	11%
<b>TOTAL</b>	<b>229,081</b>	<b>385,146</b>	<b>-</b>	<b>614,227</b>	<b>100%</b>
<b>% SHARE</b>	<b>37%</b>	<b>63%</b>	<b>0%</b>	<b>100%</b>	

**By MFO**  
(Total Budget = P614,227,000)



**By Expense Class**  
(Total Budget = P614,227,000)





## Philippine Council for Advanced Science and Technology Research and Development

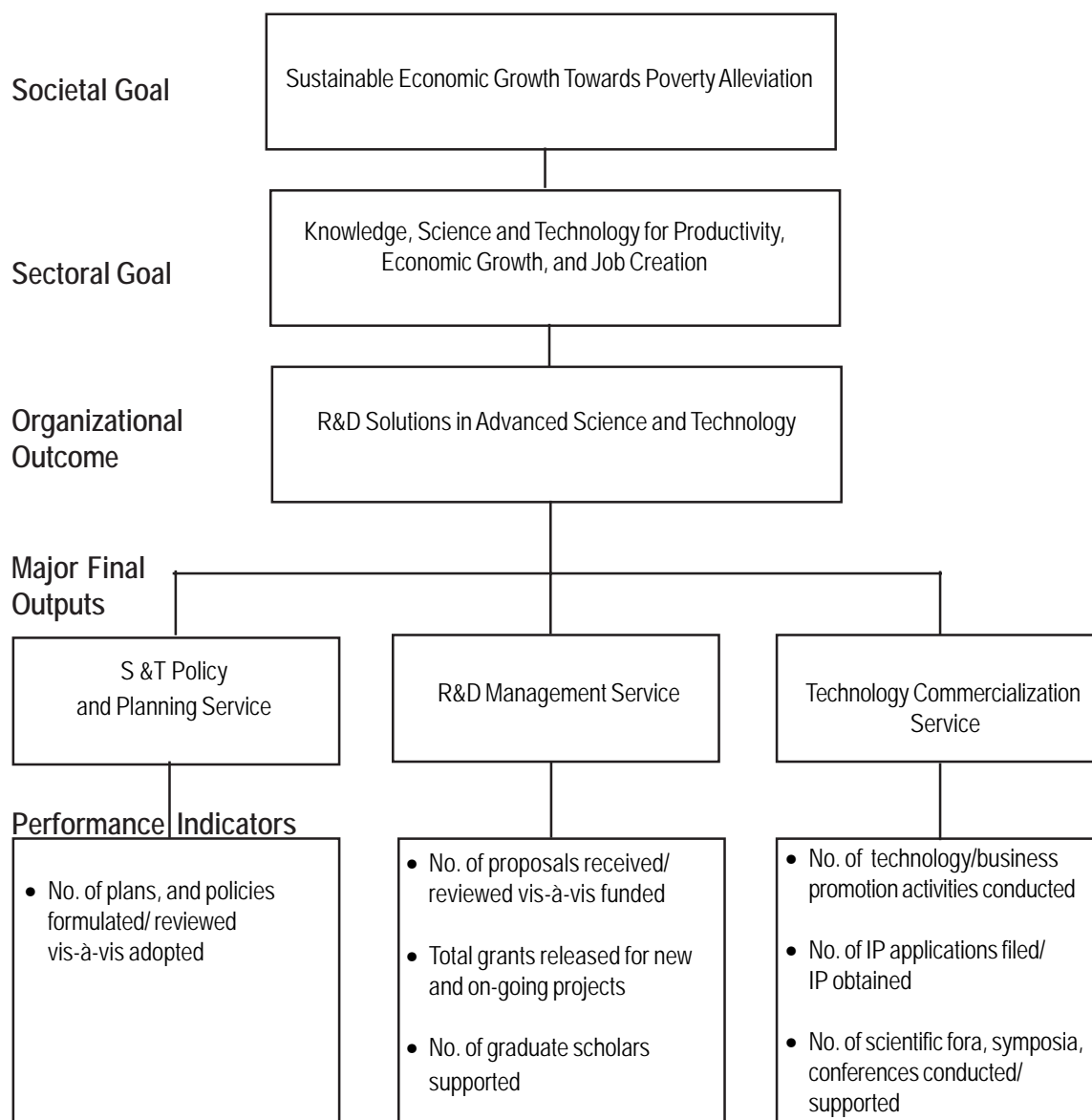
### Legal Basis

**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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>			
<b>R&amp;D Policy and Planning Service</b>	5,582	9,648	10,108
No. of plans, and programs prepared/reviewed vis-à-vis adopted	13:10	3:1	3:1
<b>MFO 2:</b>			
<b>R&amp;D Management Service</b>	61,030	63,853	67,841
No. of proposals reviewed vis-à-vis funded	37:38	30:25	40:25
Total grants released for new and on-going projects	31.88M	40M	45M
No. of graduate scholars supported under PCASTRD			
HRD Program	81	75	52
DOST Accelerated HRD Program	165		
<b>MFO 3:</b>			
<b>Technology Commercialization Service</b>	13,272	13,140	13,278
No. of technology promotion activities conducted	14	12	12
No. of IP applications filed/endorsed	1	2	2
No. of seminars, fora, symposia, and conferences conducted/supported	36	20	20
<b>TOTAL</b>	<b>79,884</b>	<b>86,641</b>	<b>91,227</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources, as follows:*

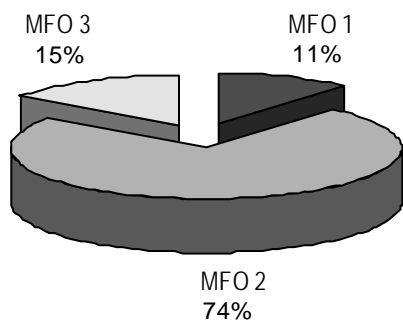
<i>Miscellaneous Personnel Benefits Fund</i>	<i>1,093</i>
<i>Continuing Appropriations</i>	<i>881</i>
<i>Sub-allotment from DOST-OSEC</i>	<i>6,536</i>
	<i>8,510</i>

### FY 2010 MFO BUDGET

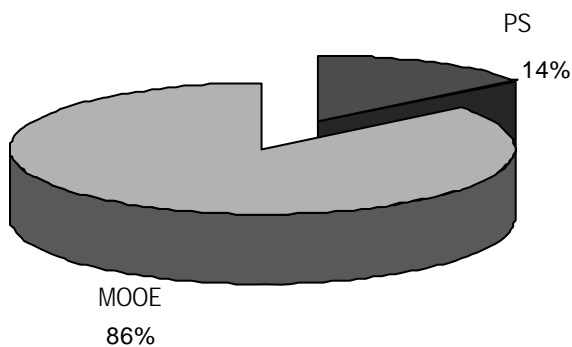
#### By MFO/By Expense Class (In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO1: R&D Policy and Planning Service	3,367	6,741	-	10,108	11%
MFO2: R&D Management Service	5,611	62,230	-	67,841	74%
MFO3: Technology Commercialization Service	4,125	9,153	-	13,278	15%
<b>TOTAL</b>	<b>13,103</b>	<b>78,124</b>	<b>-</b>	<b>91,227</b>	<b>100%</b>
<b>% Share</b>	<b>14%</b>	<b>86%</b>	<b>0%</b>	<b>100%</b>	

#### By MFO (Total Budget = P91,227,000)



#### By Expense Class (Total Budget = P91,227,000)







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

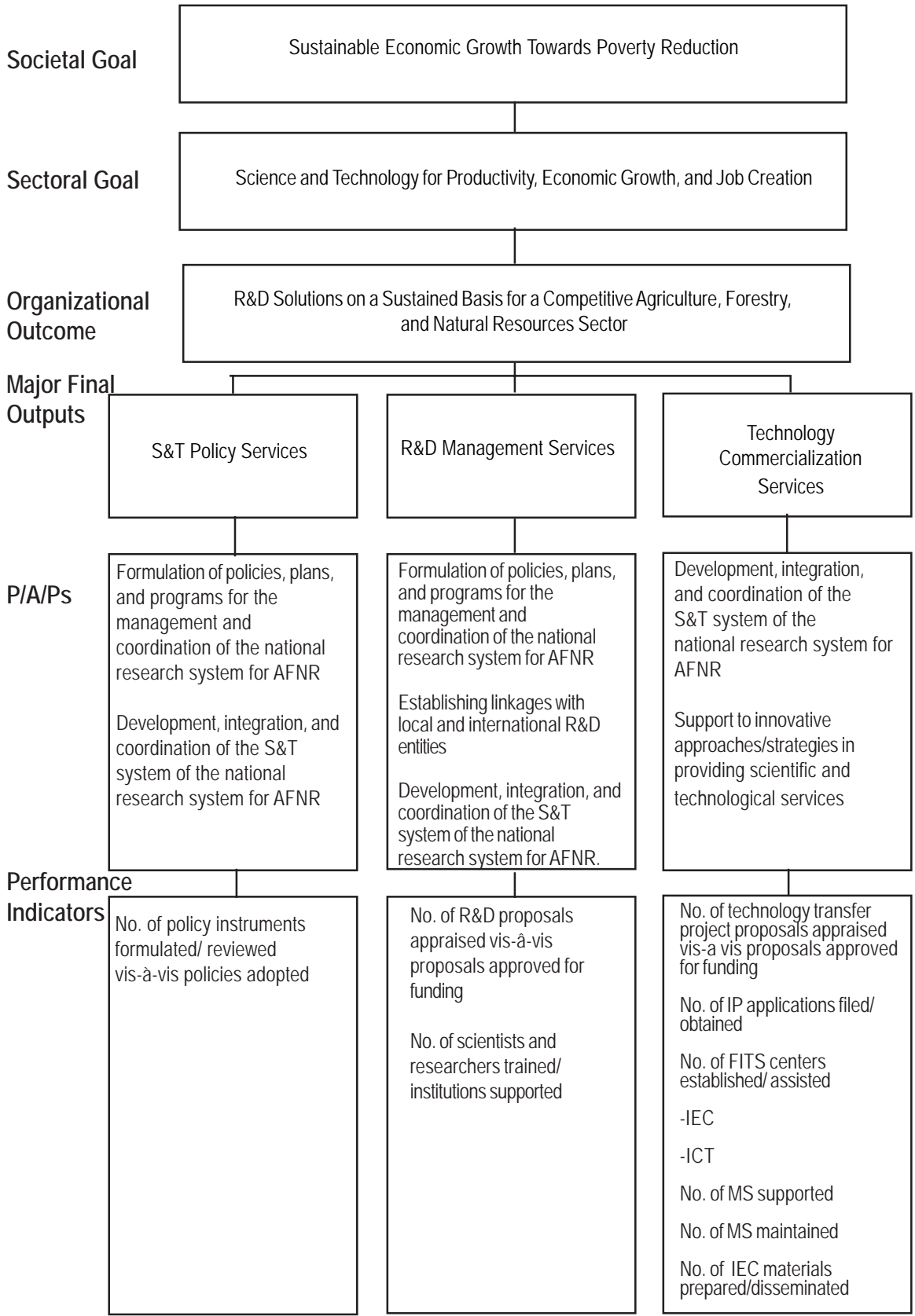
### Legal Basis

- **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.

### Mandate

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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>	9,562	8,550	8,051
<b>Science and Technology Policy and Planning Services</b>			
Number of policy instruments formulated/reviewed vis-à-vis policies adopted	38/32	36/33	39/32
<b>MFO 2:</b>	169,087	122,901	121,357
<b>Research and Development Services</b>			
Number of R&D proposals appraised vis-à-vis proposals approved for funding	291/77	100/30	100/30
No. of scientists and researchers trained/institutions supported	1,864	1,200	1,200
<b>MFO 3:</b>	158,840	141,545	139,314
<b>Technology Commercialization Services</b>			
Number of technology transfer project proposals appraised vis-à-vis approved for funding	90/53	72/65	72/65
No. of IP applications filed/obtained	9	5	7
No. of FITS centers established/assisted	75/402	75/477	75/522
No. of MS supported/maintained	166/277	75/474	75/522
No. of farmers and other beneficiaries served	1,538,793	1,408,587	1,464,644
No. of IEC materials prepared/disseminated	148,678	132,354	134,315
<b>From Other Sources</b>	7,318	-	-
<b>TOTAL</b>	<b>344,807</b>	<b>272,996</b>	<b>268,722</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources:*

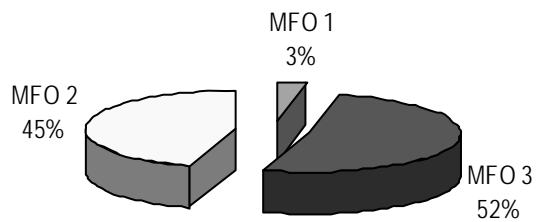
<b><i>From Other Sources (details):</i></b>	<b><u>7,318</u></b>
<i>Pension and Gratuity Fund</i>	420
<i>Miscellaneous Personnel Benefits Funds</i>	6,813
<i>Custom, Duties and Taxes</i>	85
<b><i>Funds distributed by MFO's:</i></b>	<b><u>97,624</u></b>
<i>Sub-Allotments from DOST-OSEC</i>	78,876
<i>Continuing Appropriations</i>	14,203
<i>Automatic Appropriation -RLIP</i>	4,545

## FY 2010 MFO BUDGET

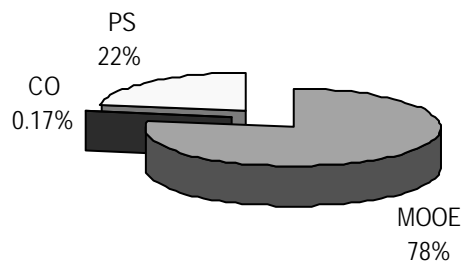
### By MFO/By Expense Class (In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
<b>MFO 1:</b> Science and Technology Services	2,812	5,239	-	8,051	3.00%
<b>MFO 2:</b> Research and Development Services	34,004	86,903	450	121,357	45.16%
<b>MFO 3:</b> Technology Commercialization Services	22,410	116,904	-	139,314	51.84%
<b>TOTAL</b>	<b>59,226</b>	<b>209,046</b>	<b>450</b>	<b>268,722</b>	<b>100.00%</b>
<b>% Share</b>	<b>22.04%</b>	<b>77.79%</b>	<b>0.17%</b>	<b>100.00%</b>	

### By MFO (Total Budget = P268,722,000)



### By Expense Class (Total Budget = P268,722,000)





## Philippine Council for Aquatic and Marine Research and Development

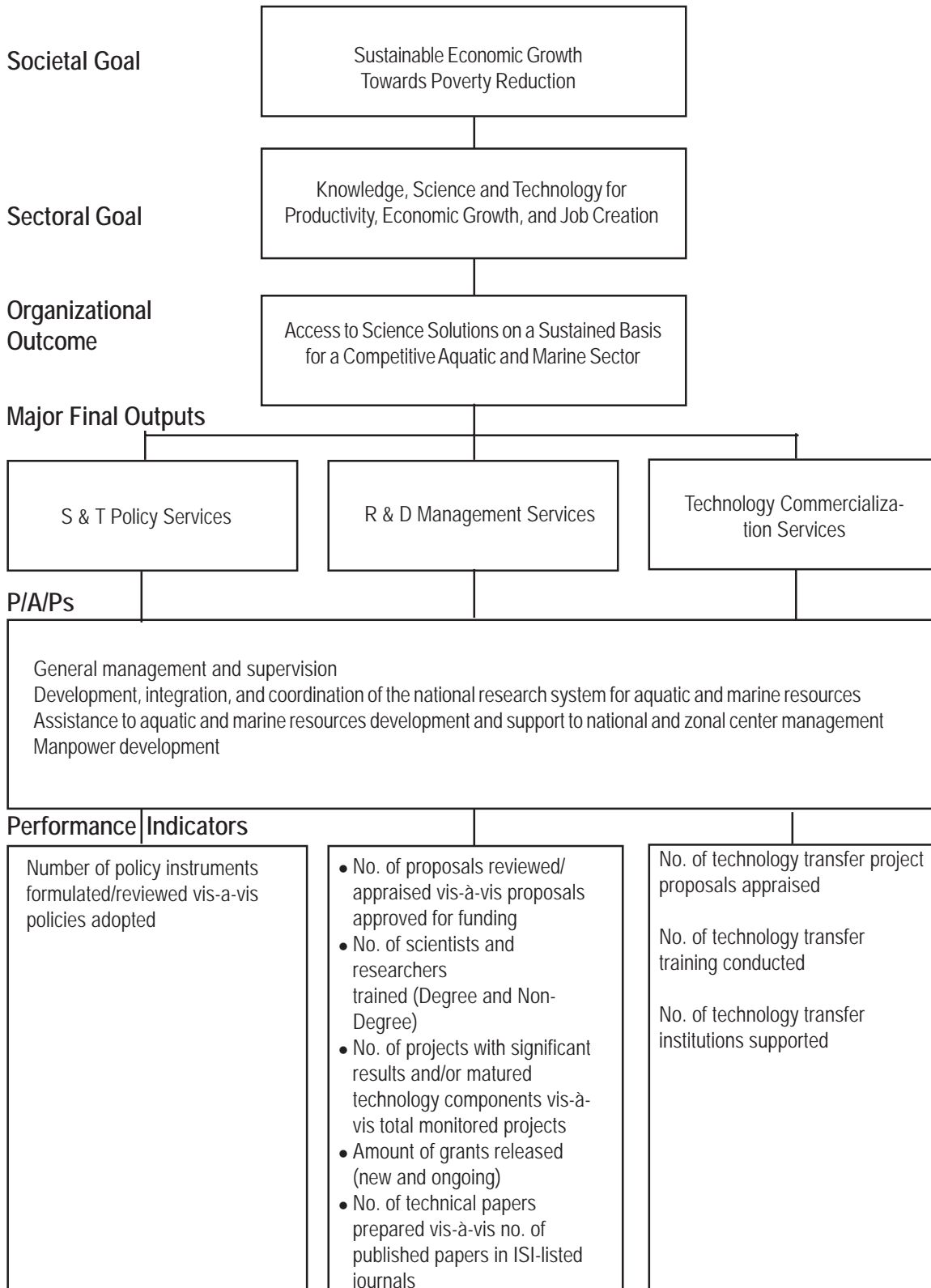
### Legal Basis

**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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>	<b>6,266</b>	<b>7,304</b>	<b>6,071</b>
<b>S&amp;T Policy Services</b>			
No. of policy instruments formulated/reviewed vis-à-vis policies adopted	14	19	12
<b>MFO 2:</b>	<b>16,820</b>	<b>18,546</b>	<b>16,427</b>
<b>R&amp;D Management Services</b>			
No. of R&D proposals appraised vis-à-vis proposals approved for funding	62	60	40
No. of scientists and researchers trained	23	20	30
No. of projects with significant results and/or matured technology components vis-à-vis total monitored projects	84	60	50
No. of technical papers prepared vis-à-vis no. of published papers in ISI listed journals	1	2	1
No. of institutions supported	5	5	5
<b>MFO 3:</b>	<b>13,567</b>	<b>14,654</b>	<b>13,212</b>
<b>Technology Commercialization Services</b>			
No. of technology transfer project proposals appraised vis-à-vis proposals approved for funding	20	15	15
No. of technology trainings conducted	21	10	5
<b>From Other Sources</b>	<b>148,117</b>	<b>-</b>	<b>-</b>
<b>TOTAL</b>	<b>184,770</b>	<b>40,504</b>	<b>35,710</b>

*Notes:*

*FY 2008 Actual Obligations are inclusive of funds from other sources:*

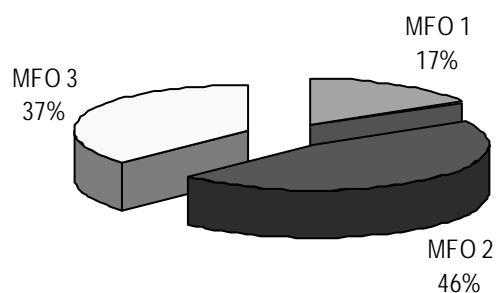
<b>From Other Sources (details):</b>	<b>148,117</b>
Sub-Allotments from DOST-OSEC	146,629
Continuing Appropriations	1,488
<b>Funds distributed by MFO's:</b>	<b>2,767</b>
Automatic Appropriation -RLIP	1,062
Pension and Gratuity Fund	98
Miscellaneous Personnel Benefits Funds	1,607

## FY 2010 MFO BUDGET

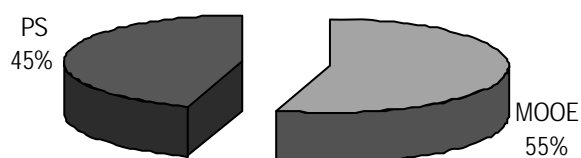
### By MFO/By Expense Class (In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1: S&T Policy Services	2,296	3,775	-	6,071	17%
MFO 2: R&D Management Services	7,551	8,876	-	16,427	46%
MFO 3: Technology Commercialization Services	6,197	7,015	-	13,212	37%
<b>TOTAL</b>	<b>16,044</b>	<b>19,666</b>	<b>-</b>	<b>35,710</b>	<b>100%</b>
<b>% Share</b>	<b>45%</b>	<b>55%</b>	<b>0%</b>	<b>100%</b>	

### By MFO (Total Budget = P35,710,000)



### By Expense Class (Total Budget = P35,710,000)







## Philippine Council for Health Research and Development

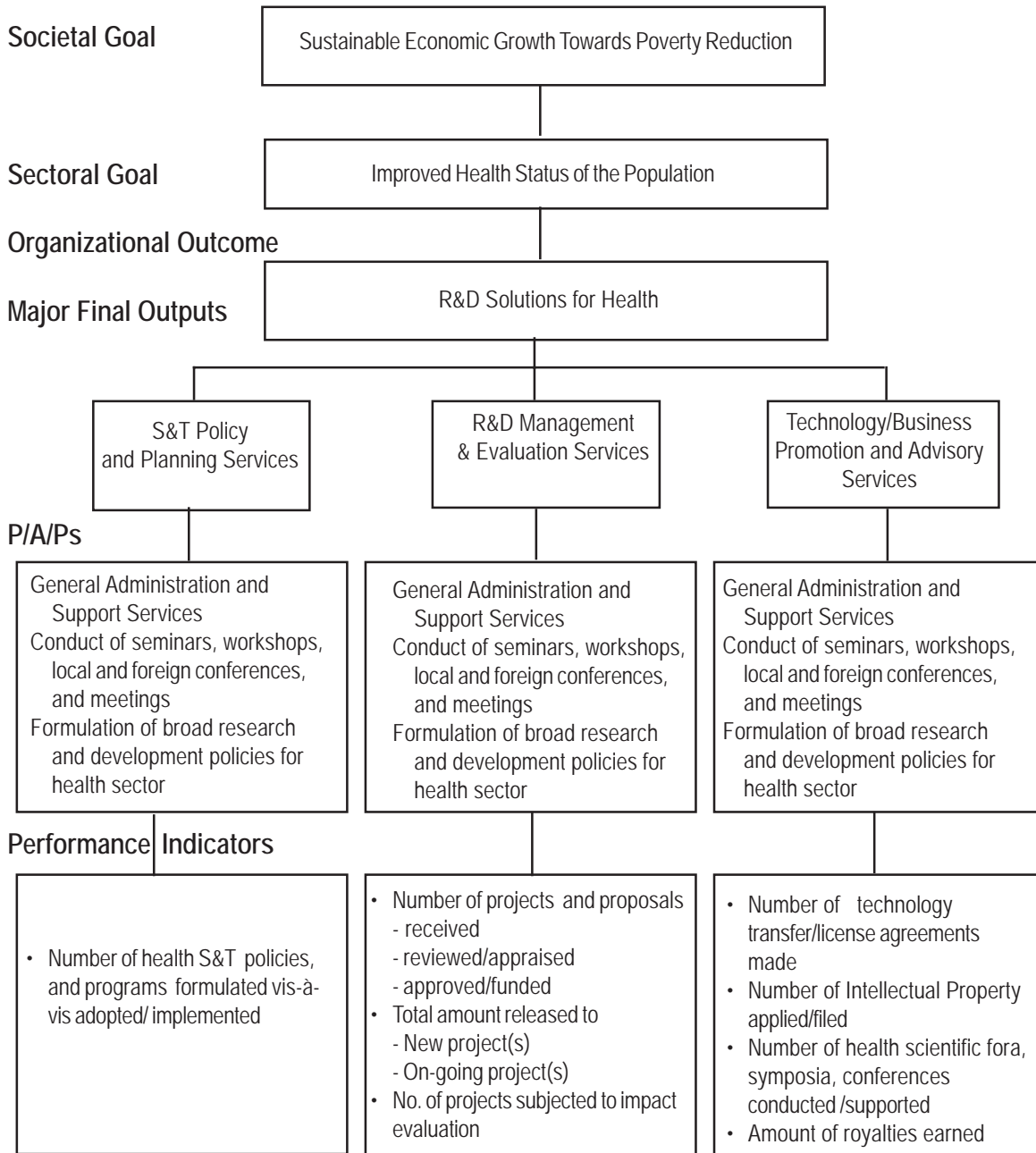
### Legal Basis

- **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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>			
<b>S&amp;T Policy and Planning Services</b>	14,179	13,181	13,081
Number of health S&T policies, and programs formulated vis-à-vis adopted/implemented	3/2	6/3	6/4
<b>MFO 2:</b>			
<b>R&amp;D Management and Evaluation Services</b>	33,839	33,324	32,712
Number of health R&D projects/proposals reviewed/appraised vis-à-vis approved/funded	90/10	150/25	150/25
Total amount released to:			
- New project (s)	5M	10M	10M
- On-going project (s)	18M	20M	20M
Total number of projects monitored:			
- New project (s)	21	25	25
- On-going project (s)	19	26	26
- Completed	4	10	10
Amount of external resources generated	33M	32M	32M
No. of projects subjected to impact evaluation	2	5	5
<b>MFO 3:</b>			
<b>Technology/Business Promotion and Advisory Services</b>	16,814	8,884	9,923
Number of Intellectual Property applied, filed and/or registered	1	6	6
Number of technology transfer/license agreements made	5	8	8
Number of health fora, symposia, conferences, and workshops conducted/supported	74	70	70
Amount of royalty/technology license fees earned	2.6M	2.2M	2.2M
<b>Total</b>	<b>64,832</b>	<b>55,389</b>	<b>55,716</b>

**Notes:**

FY 2008 Actual Obligations are inclusive of funds from other sources, as follows:

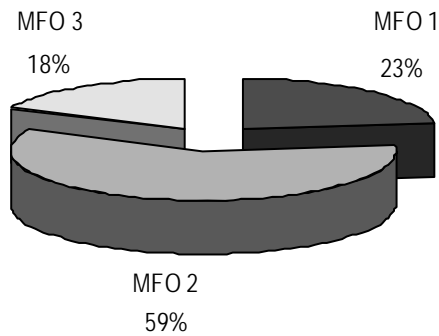
<i>Miscellaneous Personnel Benefits Funds</i>	1,885
<i>Continuing Appropriations</i>	1,149
<i>Sub-allotment from DOSI-OSEC</i>	8,294
	11,328

## FY 2010 MFO BUDGET

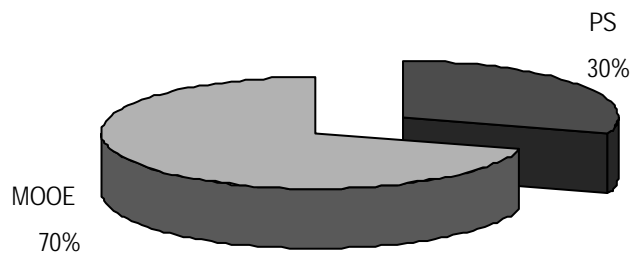
### By MFO/By Expense Class (In thousand pesos)

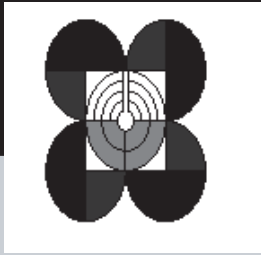
Particulars	PS	MOOE	CO	TOTAL	% Share
<b>MFO 1:</b> S & T Policy and Planning Services	8,411	4,670	-	13,081	23%
<b>MFO 2:</b> R & D Management & Evaluation Services	5,518	27,194	-	32,712	59%
<b>MFO 3:</b> Technology/Business Promotion and Advisory Services	2,741	7,182	-	9,923	18%
<b>Total</b>	<b>16,670</b>	<b>39,046</b>	<b>-</b>	<b>55,716</b>	<b>100%</b>
<b>% Share</b>	<b>30%</b>	<b>70%</b>	<b>0%</b>	<b>100%</b>	

### By MFO (Total Budget = P55,716,000)



### By Expense Class (Total Budget = P55,716,000)





## Philippine Council for Industry and Energy Research and Development

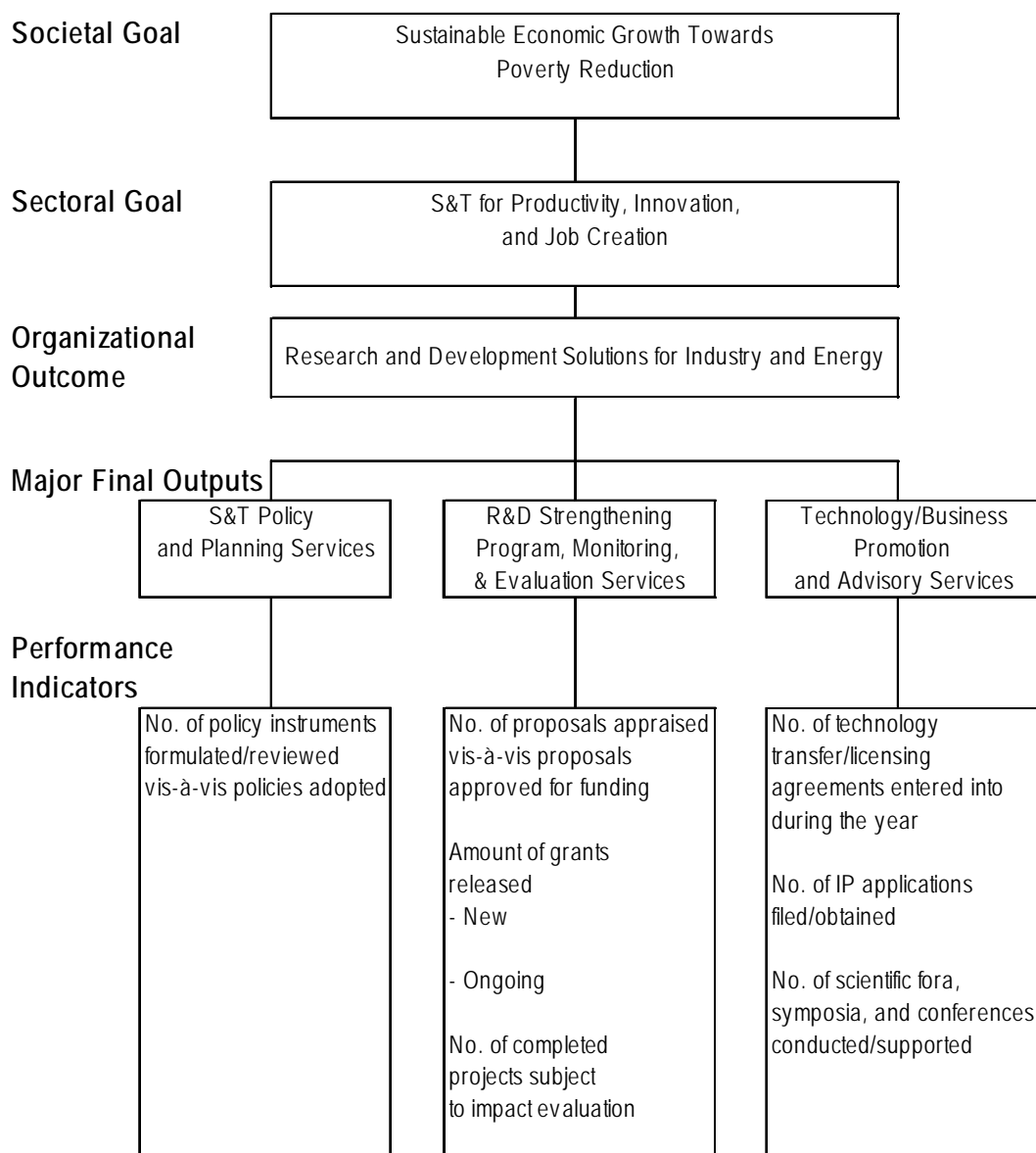
### Legal Basis

- **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, and 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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1 :</b>			
<b>S&amp;T Policy and Planning Services</b>	13,970	11,549	12,178
No of policy instruments formulated/ reviewed vis-à-vis policies adopted	18	6	6
<b>MFO 2:</b>			
<b>R&amp;D Strengthening, Program, Monitoring, and Evaluation Services</b>	13,384	22,720	21,852
No. of proposals appraised vis-a-vis proposals approved for funding	242/51	120/20	120/20
Amount of grants released			
Ongoing	11.75M	11.75M	11.75M
New	2.64M	8.25M	8.25M
No. of completed projects subjected to impact evaluation	7	5	5
<b>MFO 3:</b>			
<b>Technology/Business Promotion and Advisory Services</b>	10,619	9,550	9,750
No. of technology transfer/license agreements made (adaptor)	1/6	6	6
No. of Intellectual Property filed/obtained	3/1	2	2
No. of scientific fora/symposia/ conferences conducted	18	25	25
<b>FROM OTHER SOURCES</b>	<b>137,801</b>		
<b>TOTAL</b>	<b>175,774</b>	<b>43,819</b>	<b>43,780</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources, as follows:*

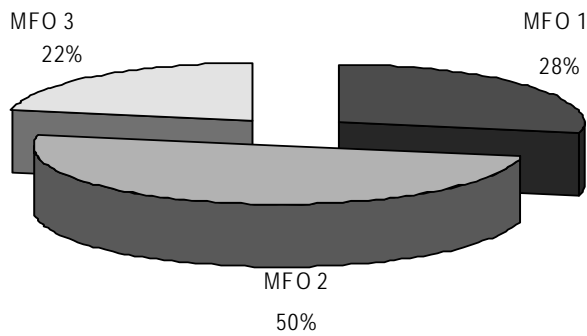
<i>Pension and Gratuity Funds</i>	<i>376</i>
<i>Miscellaneous Personnel Benefits Fund</i>	<i>1,563</i>
<i>Sub-allotment from DOST-OSEC</i>	<i>102,734</i>
<i>Continuing Appropriations</i>	<i>33,128</i>
	<u><u><i>137,801</i></u></u>

**FY 2010 MFO BUDGET**

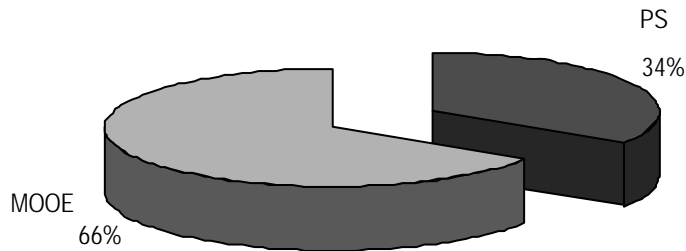
**By MFO/By Expense Class**  
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% SHARE
<b>MFO 1:</b> Policy & Planning Services	5,509	6,669	-	12,178	28%
<b>MFO 2:</b> R&D Strengthening, Program, Monitoring, and Evaluation Services	5,632	16,220	-	21,852	50%
<b>MFO 3:</b> Technology/Business Promotion & Advisory Services	3,671	6,079	-	9,750	22%
<b>TOTAL</b>	<b>14,812</b>	<b>28,968</b>	<b>-</b>	<b>43,780</b>	<b>100%</b>
<b>% SHARE</b>	<b>34%</b>	<b>66%</b>	<b>0%</b>	<b>100%</b>	

**By MFO**  
(Total Budget = P43,780,000)



**By Expense Class**  
(Total Budget = P43,780,000)







## Philippine Institute of Volcanology and Seismology

### 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 responsible 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)

**Societal Goal**

Sustainable Economic Growth Towards Poverty Reduction

**Sectoral Goal**

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

**Organizational Outcome**

Communities Made Safer from Volcanic, Seismic  
and Other Related Geotectonic Hazards

**Major Final Outputs**

Warning and Advisory  
Services on Volcanic  
and Earthquake  
Hazards

Hazard Mapping  
and Risk Assessment  
Services

Research  
and Development

Disaster Preparedness  
and Risk Mitigation  
Services

**P/A/Ps**

Operations and development of volcanological and geophysical observatories, including volcano observation system

Earthquake monitoring and documentation

Volcanological, seismological, and geophysical instrumentation research and development, and maintenance

Geology, petrology, and geophysical studies of volcanoes, volcanic arcs and terranes, including investigation of on-going and post-eruption deposits

Geological and geophysical studies on active faults, shear zones, landslides, earthquake effects, and other related geotectonic phenomena

Volcano eruption prediction research and development of active volcanoes and investigation of other volcano emergencies

Earthquake prediction studies

Studies on vulnerability/ risk vis-à-vis geologic hazards, impact of geologic phenomena and review, update, and formulation of disaster preparedness plans and reduction action programs

Scientific and technical documentation and information dissemination

**Performance Indicators**

Number of volcano updates/bulletins/ advisories promptly issued

Number of earthquake bulletins/advisories promptly issued

Number of tsunami bulletins/advisories promptly issued

Number of geological & geophysical events investigated

Number of hazard maps generated/updated

Number of hazard and risk assessment issued

Number of clients served

- Scientific data requests
- Map requests

Number of technical papers prepared vis-à-vis number of papers published in ISI-listed journals

Number of IPs applied/ approved

Number of projects implemented

Number of clients served by type of service

- Disaster preparedness lectures conducted
- Volcano/earthquake/ tsunami drills organized/ assisted
- Seminars/workshops/ training conducted for various stakeholders
- Educational tours hosted/ visits to agency facilities

Number of new information materials developed

Number of information materials disseminated

Number of training/seminars/ workshops conducted

**PERFORMANCE MEASURES AND TARGETS**  
(Amounts in Thousand Pesos)

Particulars	FY 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>	<b>67,317</b>	<b>127,197</b>	<b>71,922</b>
<b>Warning and advisory services on volcanic and earthquake hazards</b>			
Number of volcano updates/bulletins/advisories promptly issued	1,177	As necessary	As necessary
Number of earthquake bulletins/advisories promptly issued	391	As necessary	As necessary
Number of tsunami bulletins/advisories promptly issued	22	As necessary	As necessary
Number of geological & geophysical events investigated	3	As necessary	As necessary
<b>MFO 2:</b>	<b>12,750</b>	<b>17,359</b>	<b>13,818</b>
<b>Hazard mapping and risk assessment services</b>			
Number of hazard maps generated/updated	24	26	Demand driven
Number of hazard and risk assessment issued	360	Demand-driven	Demand-driven
Number of clients served			
Scientific data requests	171	Demand-driven	Demand-driven
Map requests	165	Demand-driven	Demand-driven
<b>MFO 3:</b>	<b>11,897</b>	<b>10,768</b>	<b>12,153</b>
<b>Research and development*</b>			
Number of projects implemented	13	10	10
Number of technical papers prepared vis-à-vis number of papers published in ISI-listed journals	10/3	5/1	5/0
Number of R&D collaborative projects with international scientific organizations**	6	7	7
<b>MFO 4:</b>	<b>11,382</b>	<b>13,223</b>	<b>13,922</b>
<b>Disaster preparedness and risk mitigation services</b>			
Number of clients served by type of service			
Disaster preparedness lectures conducted	13,642	Demand-driven	Demand-driven
Volcano/earthquake/tsunami drills organized	13,661	Demand-driven	Demand-driven
Educational tours hosted/Visits to agency facilities	8,778	Demand-driven	Demand-driven
Number of new information materials developed	5	5	Demand-driven
Number of trainings/seminars/workshops conducted	20	Demand-driven	Demand-driven
<b>From Other Sources</b>	<b>20,302</b>	-	-
<b>TOTAL</b>	<b>123,648</b>	<b>168,547</b>	<b>111,815</b>

**Notes:**

**1. From Other Sources (details):** **20,302**

Pension and Gratuity Fund 774

Miscellaneous Personnel Benefits Fund 5,832

Automatic Appropriation - RLIP (10% Sal. Adjustments) 474

Sub-Allotments from DOST-OSEC 3,403

Continuing Allotment 9,819

2. \*Output of R&D projects are technical papers and these being works of the govt. are not covered by Law of Copyrights; hence, the performance indicator "number of property rights applied/approved" has been deleted

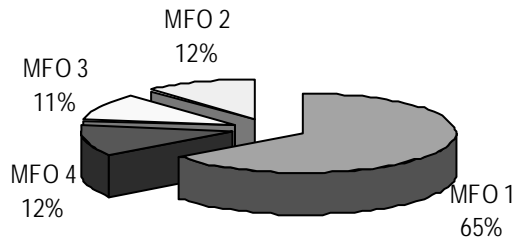
\*\* Added

**FY 2010 MFO BUDGET**

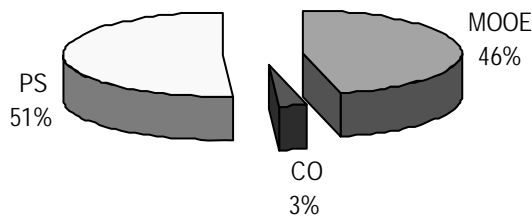
**By MFO/By Expense Class**  
(In thousand pesos)

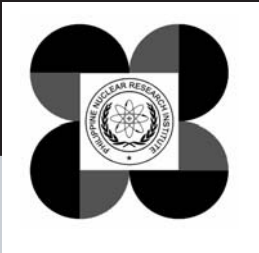
Particulars	PS	MOOE	CO	TOTAL	% Share
<b>MFO 1:</b> Warning and advisory services on volcanic and earthquake hazards	35,364	33,558	3,000	71,922	65%
<b>MFO 2:</b> Hazard mapping and risk assessment services	7,873	5,945	-	13,818	12%
<b>MFO 3:</b> Research and development	5,350	6,803	-	12,153	11%
<b>MFO 4:</b> Disaster preparedness and risk mitigation services	8,525	5,397	-	13,922	12%
<b>TOTAL</b>	<b>57,112</b>	<b>51,703</b>	<b>3,000</b>	<b>111,815</b>	<b>100%</b>
<b>% Share</b>	<b>51%</b>	<b>46%</b>	<b>3%</b>	<b>100%</b>	

**By MFO**  
(Total Budget = P111,815,000)



**By Expense Class**  
(Total Budget = P111,815,000)





## 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, 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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>			
<b>Knowledge and Technology Generation</b>	<b>56,388</b>	<b>53,344</b>	<b>37,323</b>
No. of nuclear R&D projects implemented	40	38	38
No. of technical papers published	6	11	12
No. of technical papers presented	33	22	23
No. of intellectual property rights/protection filed/granted	5	2	1
Resources generated (in thousand pesos)	24,449	31,000	15,629
<b>MFO 2:</b>	<b>5,018</b>	<b>5,037</b>	<b>4,557</b>
<b>Technology Transfer Services</b>			
No. of technology transferred/agreements forged	1	1	1
<b>MFO 3:</b>			
<b>Nuclear S&amp;T Services</b>	<b>48,417</b>	<b>45,662</b>	<b>40,801</b>
Testing, analysis and calibration services			
- No. of services rendered	1,206	762	769
- No. of clients served	618	371	375
- Income generated (in thousand pesos)	2,269	2,266	2,294
Other specialized services			
- No. of services rendered	64,076	64,160	64,195
- No. of clients served	32,703	32,791	32,840
- Income generated (in thousand pesos)	12,677	13,224	13,297
<b>MFO 4:</b>			
<b>Nuclear Regulatory Services</b>	<b>22,333</b>	<b>23,207</b>	<b>24,373</b>
No. of licenses issued	294	242	244
No. of regulations developed	2	4	3
No. of inspection and audit of licensed facilities	190	227	229
Income generated (in thousand pesos)	2,502	2,238	2,245
Resources generated (in thousand pesos)	3,897	4,000	3,075
<b>OTHER SOURCES</b>	<b>26,484</b>		
<b>TOTAL</b>	<b>158,640</b>	<b>127,250</b>	<b>107,054</b>

**Notes:**

*FY 2008 Actual Obligations funds from other sources are as follows:*

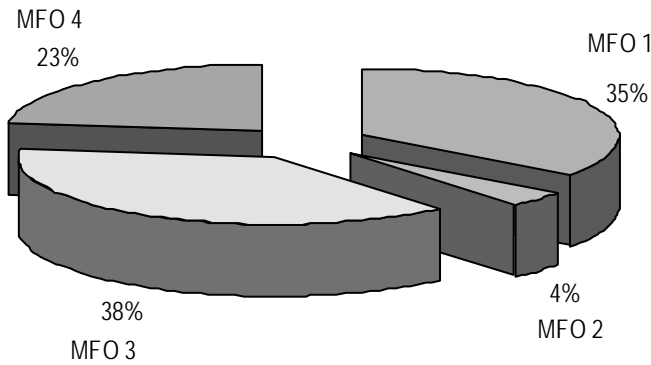
<i>Pension and Gratuity Fund</i>	1,021
<i>Miscellaneous Personnel Benefits Fund</i>	7,384
<i>Automatic Appropriations (RLIP 10% Salary Adj.)</i>	648
<i>Automatic Appropriations (Grants under Fund 171)</i>	3,782
<i>Sub-allotment from DOST-OSEC</i>	4,126
<i>Continuing Appropriations - regular</i>	4
<i>Continuing Appropriations - sub-allotment</i>	9,519
	26,484

**FY 2010 MFO BUDGET**

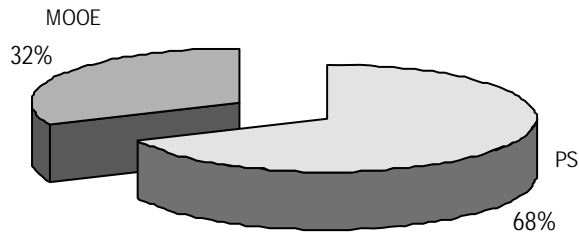
**By MFO/By Expense Class**  
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1: Nuclear Research and Development	25,951	11,372	0	37,323	35%
MFO 2: Technology Transfer Services	3,213	1,344	0	4,557	4%
MFO 3: Nuclear S&T Services	27,574	13,227	0	40,801	38%
MFO 4: Nuclear Regulatory Services	16,283	8,090	0	24,373	23%
<b>TOTAL</b>	<b>73,021</b>	<b>34,033</b>	<b>0</b>	<b>107,054</b>	<b>100%</b>
<b>% Share</b>	<b>68%</b>	<b>32%</b>	<b>0%</b>	<b>100%</b>	

**By MFO**  
(Total Budget = P107,054,000)



**By Expense Class**  
(Total Budget=P107,054,000)







## Philippine Science High School

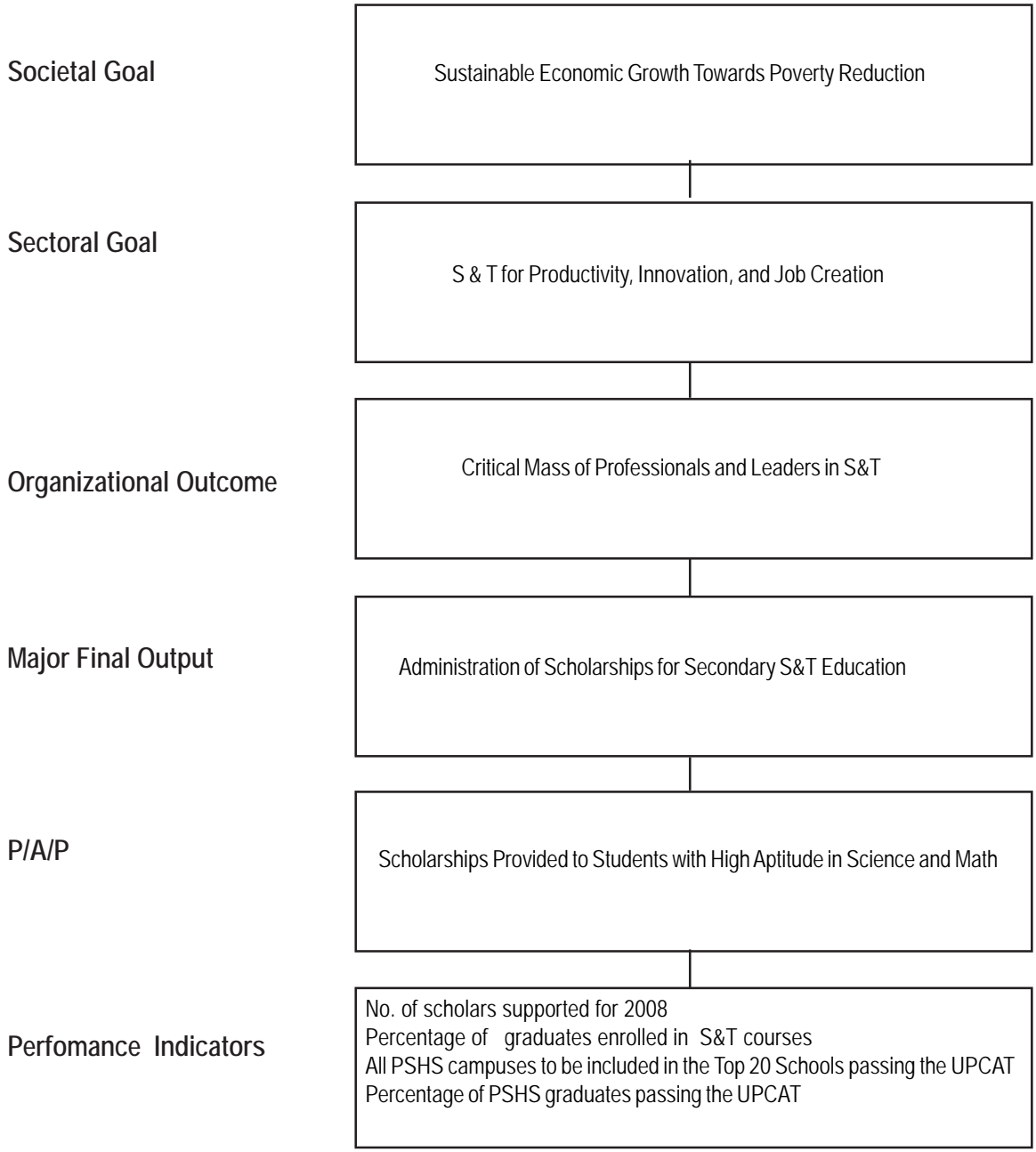
### Legal Basis

- **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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>	<b>426,807</b>	<b>834,583</b>	<b>404,693</b>
<b>Administration of Scholarship for Secondary Science and Technology Education</b>			
Number of scholars supported	3,019	3,469	3,474
Percentage of graduates enrolled in S&T courses	99%	99%	99%
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%
<b>From Other Sources</b>	<b>128,006</b>	<b>-</b>	<b>-</b>
<b>TOTAL</b>	<b>554,813</b>	<b>834,583</b>	<b>404,693</b>

*Notes:*

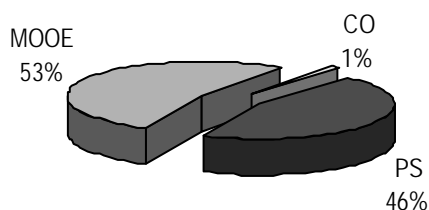
*FY 2008 Actual Obligations are inclusive of funds from other sources:*

<i>From Other Sources (details):</i>	<u>128,006</u>
<i>Pension and Gratuity Fund</i>	977
<i>Miscellaneous Personnel Benefits Fund</i>	18,194
<i>Sub-Allotments from DOST-OSEC</i>	1,141
<i>Continuing Appropriations</i>	106,375
<i>Automatic Appropriation -RLIP (10% SA)</i>	1,319
 <i>Funds distributed by MFO's</i>	 <u>10,308</u>
<i>Automatic Appropriation -RLIP</i>	10,308

**FY 2010 MFO BUDGET**  
**By MFO/By Expense Class**  
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO1: Administration of Scholarship for Secondary S&T Education	185,617	214,976	4,100	404,693	100%
<b>TOTAL</b>	<b>185,617</b>	<b>214,976</b>	<b>4,100</b>	<b>404,693</b>	<b>100%</b>
<b>%Share</b>	<b>46%</b>	<b>53%</b>	<b>1%</b>	<b>100%</b>	

**By Expense Class**  
**(Total Budget = P404,693,000)**





## Philippine Textile Research Institute

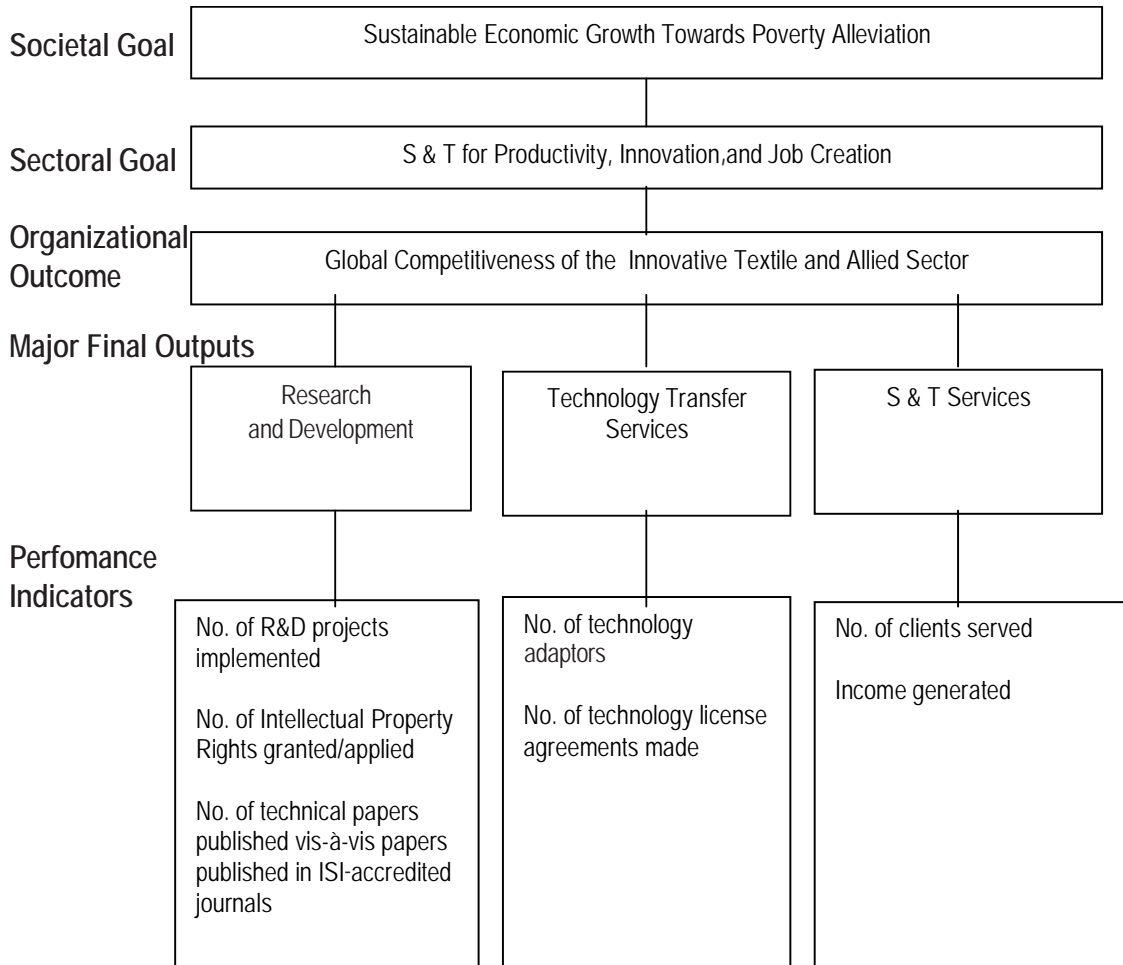
### Legal Basis

- **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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>	<b>39,167</b>	<b>28,936</b>	<b>20,414</b>
<b>Research and Development</b>			
Number of research and development projects implemented	18	13	15
Number of IPs filed/granted	6	3	5
Number of technical papers developed/published in internationally-referred journals	6/0	6/1	6/1
<b>MFO 2:</b>	<b>5,018</b>	<b>6,323</b>	<b>4,336</b>
<b>Technology Transfer Services</b>			
Number of technology adaptors	1,475	1,107	1,107
Number of technology transfer agreements made	3	3	4
<b>MFO 3:</b>	<b>37,793</b>	<b>19,669</b>	<b>15,213</b>
<b>Science and Technology Services</b>			
Number of clients served	12,496	13,577	13,260
Income generated	2,427	2,712	2,864
<b>TOTAL</b>	<b>81,978</b>	<b>54,928</b>	<b>39,963</b>

**Notes:**

*FY 2008 Actual Obligations are inclusive of funds from other sources:*

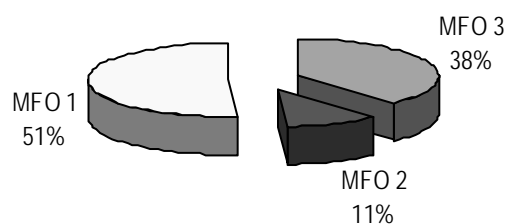
<i>From Other Sources (details distributed by MFO):</i>	<u><b>31,447</b></u>
<i>Pension and Gratuity Fund</i>	18,458
<i>Miscellaneous Personnel Benefits Fund</i>	4,236
<i>Automatic Appropriation - RLIP</i>	2,530
<i>Continuing Appropriation</i>	2,107
<i>Sub-Allotment from DOST-OSEC</i>	4,116

## FY 2010 MFO BUDGET

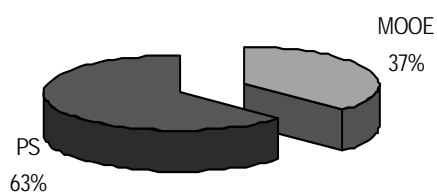
### By MFO/By Expense Class (In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1: Research and Development	14,287	6,127	-	20,414	51%
MFO 2: Technology Transfer Services	2,219	2,117	-	4,336	11%
MFO 3: S & T Services	8,848	6,365	-	15,213	38%
<b>TOTAL</b>	<b>25,354</b>	<b>14,609</b>	<b>-</b>	<b>39,963</b>	<b>100%</b>
<b>% SHARE</b>	<b>63%</b>	<b>37%</b>	<b>0%</b>	<b>100%</b>	

### By MFO (Total Budget = P39,963,000)



### By Expense Class (Total Budget = P39,963,000)





## Science Education Institute

### Legal Basis

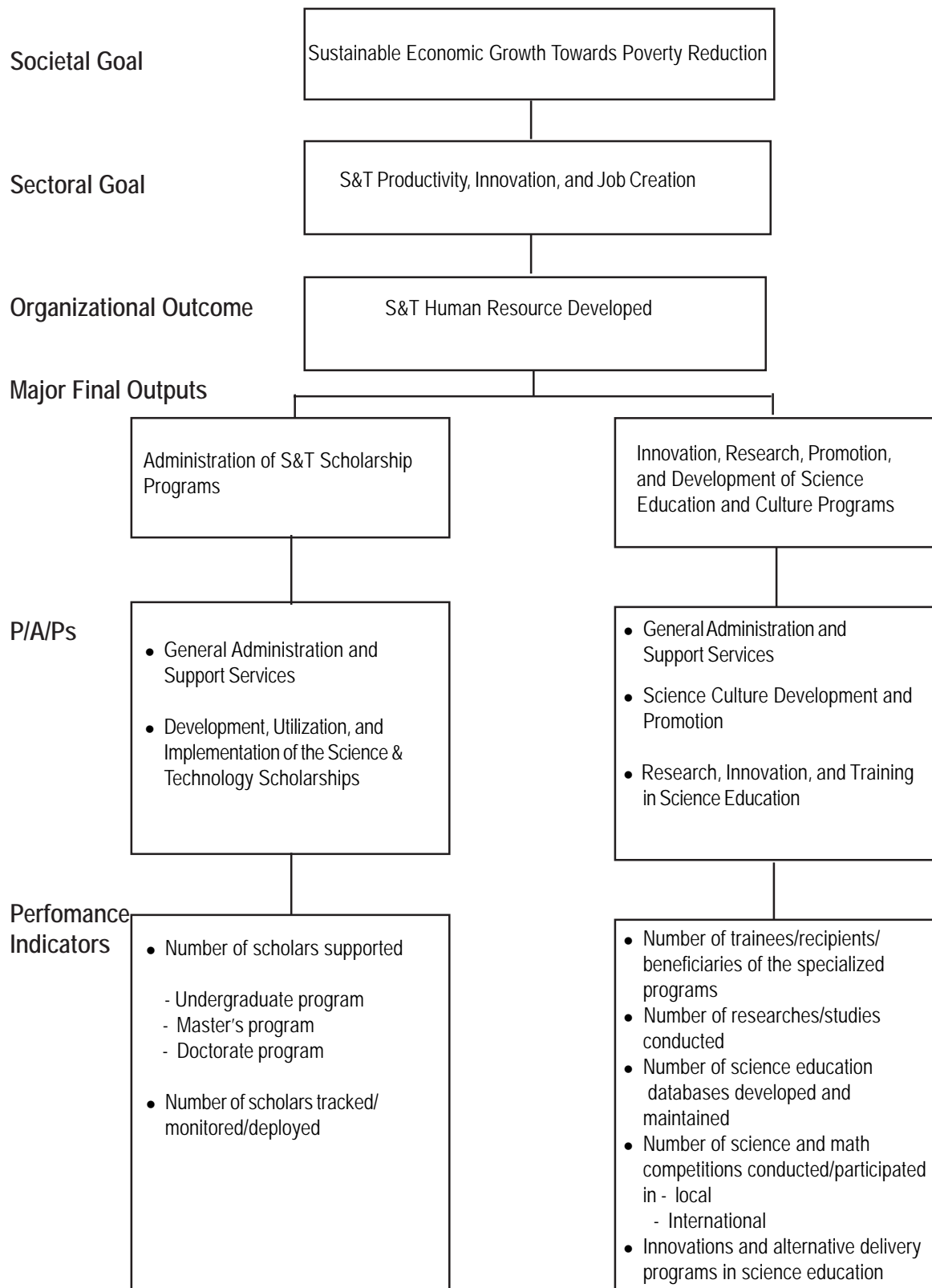
**Executive Order No. 128** (January 30, 1987), otherwise known as the Reorganization Act of the National Science and Technology Authority, created the Science Education Institute.

### 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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1</b>	<b>373,930</b>	<b>378,268</b>	<b>378,365</b>
<b>Administration of Science and Technology Scholarship Programs</b>			
Number of scholars supported			
Undergraduate level	11,411	12,302	12,598
Masters program	198	278	278
Doctoral program	78	78	72
Number of scholar graduates monitored/tracked	12,609	16,482	16,550
<b>MFO 2</b>	<b>37,819</b>	<b>40,077</b>	<b>40,950</b>
<b>Promotion and Development of Science Education and Culture Programs</b>			
Number of trainees/beneficiaries	831	620	660
Number of lessons in secondary science and math digitized	560	Continue reproduction and distribution of CD's	187
Number of modules for elementary English and Filipino digitized	40	digitization of modules developed	40
Number of Mobile IT Classrooms deployed (MITC)	-	5 MITC	5 MITC
Number of science education dbases developed and maintained	14	14	14
Number of studies/researches conducted/assisted	7	7	3
Number of science and math competitions			
<i>Conducted/Assisted</i>			
Local	4	4	4
Abroad	2	-	-
<i>Participated</i>			
Local	-	-	-
Abroad	5	3	3
<b>TOTAL</b>	<b>411,749</b>	<b>418,345</b>	<b>419,315</b>

**Notes:**

FY 2008 Actual Obligations are inclusive of funds from other sources:

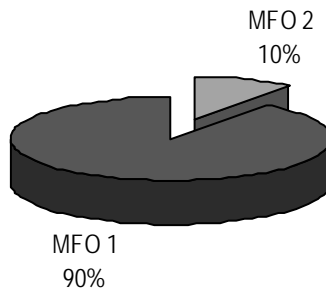
<i>From Other Sources (details distributed by MFO):</i>	<u><b>260,699</b></u>
<i>Pension and Gratuity Fund</i>	317
<i>Miscellaneous Personnel Benefits Fund</i>	1,294
<i>Automatic Appropriation - RLIP</i>	950
<i>Continuing Appropriation</i>	546
<i>Sub-Allotment from DOST-OSEC</i>	257,592

**FY 2010 MFO BUDGET**

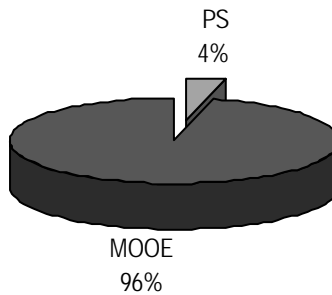
**By MFO/By Expense Class**  
(In thousand pesos)

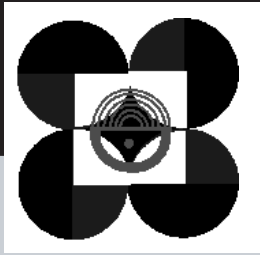
Particulars	PS	MOOE	CO	TOTAL	% Share
<b>MFO 1</b> Administration of S&T Scholarship Programs	8,149	370,216	-	378,365	90%
<b>MFO 2</b> Innovations, Research, Promotion, and Development of Science Education and Culture Programs	8,249	32,701	-	40,950	10%
<b>Total</b>	16,398	402,917	-	419,315	100%
<b>% Share</b>	4%	96%	-	100%	

**By MFO**  
(Total Budget = P419,315,000)



**By Expense Class**  
(Total Budget = P419,315,000)





**Science and Technology Information Institute**

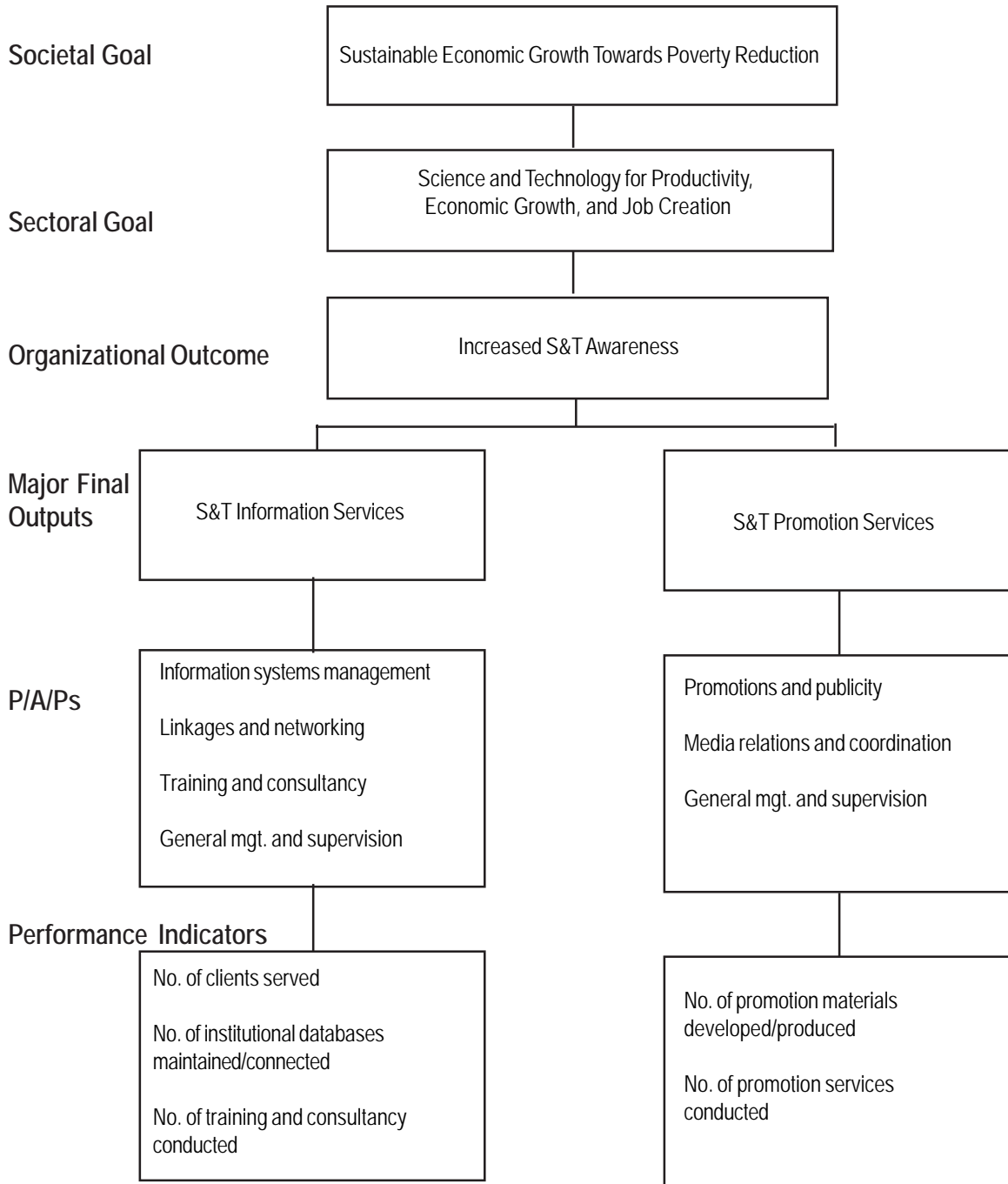
### **Legal Basis**

**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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>			
<b>S &amp; T Information Services</b>	<b>20,755</b>	<b>18,542</b>	<b>17,258</b>
No. of clients served	215,445	260,000	250,000
No. of institutional databases maintained	26	26	26
No. of publications issued	29	30	30
No. of training & consultancy conducted	39	36	36
No. of library collections acquired	1,140	950	950
<b>MFO 2:</b>			
<b>S &amp; T Promotional Services</b>	<b>27,293</b>	<b>23,028</b>	<b>16,985</b>
No. of promotion materials developed/produced	937	650	650
No. of promotion services conducted	5,372	1,152	1,150
<b>TOTAL</b>	<b>48,048</b>	<b>41,570</b>	<b>34,243</b>

**Notes:**

*FY 2008 Actual Obligations funds from other sources are as follows:*

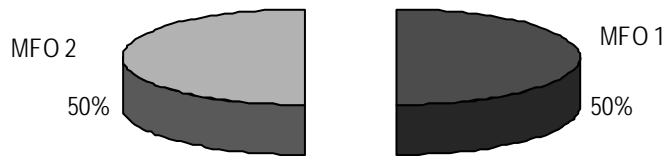
<i>Pension and Gratuity Fund</i>	<i>837</i>
<i>Miscellaneous Personnel Benefits Fund</i>	<i>2,494</i>
<i>Continuing Appropriations</i>	<i>480</i>
<i>Sub-allotments from DOST-OSEC</i>	<i>6,317</i>
	<u><i>10,128</i></u>

**FY 2010 MFO BUDGET**

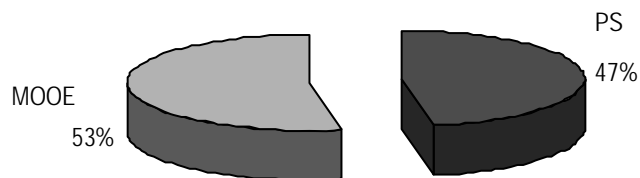
**By MFO/By Expense Class**  
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1: S & T Information Services	7,236	10,022	-	17,258	50%
MFO 2: S & T Promotions Services	8,945	8,040	-	16,985	50%
<b>TOTAL</b>	<b>16,181</b>	<b>18,062</b>	<b>-</b>	<b>34,243</b>	
<b>% Share</b>	<b>47%</b>	<b>53%</b>	<b>0%</b>	<b>100%</b>	<b>100%</b>

**By MFO**  
(Total Budget = P34,243,000)



**By Expense Class**  
(Total Budget = P34,243,000)





## Technology Application and Promotion Institute

### Legal Basis

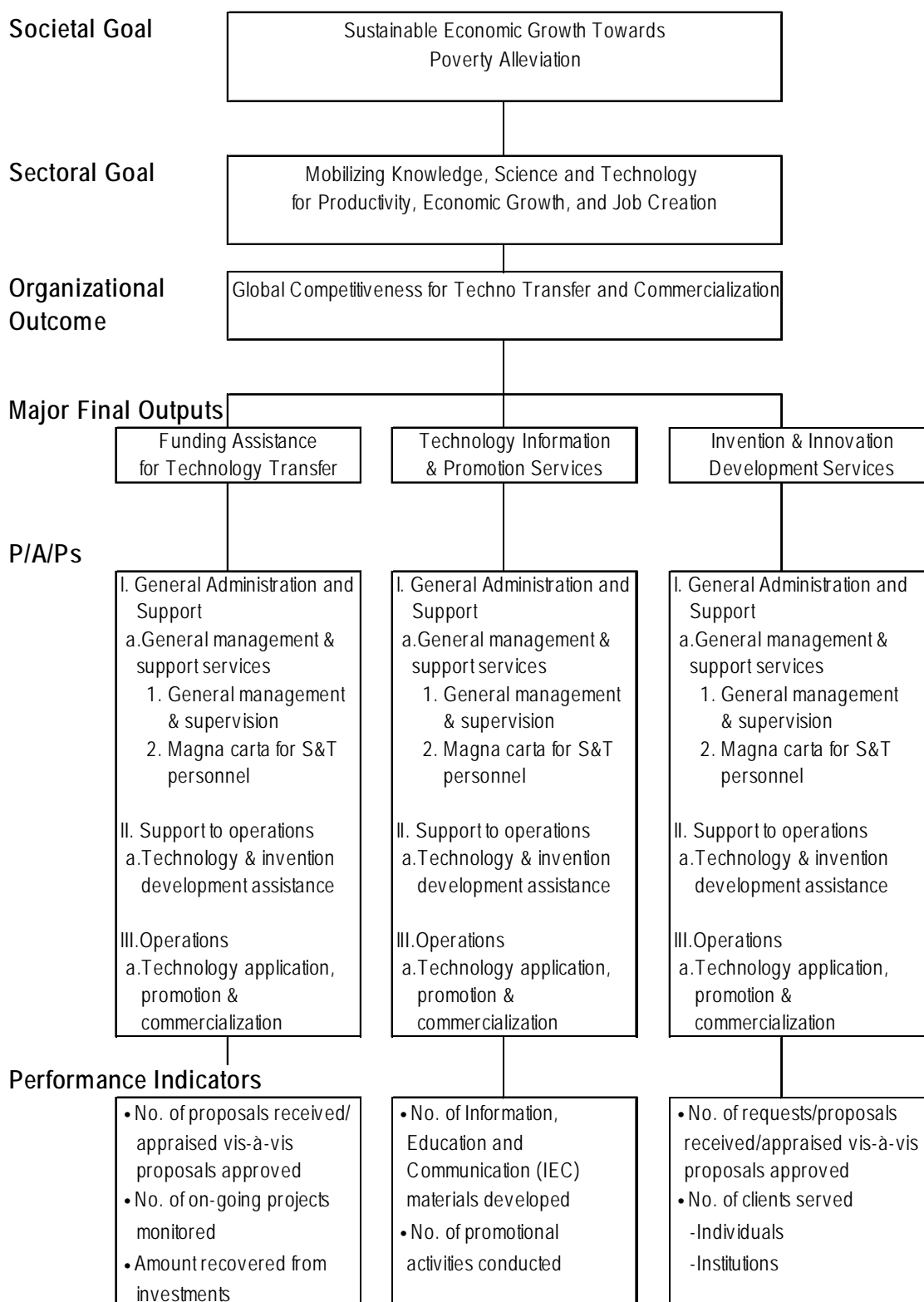
**Executive Order No. 128** (January 30, 1987), Reorganizing the National Science and Technology Authority (NSTA), provided for the Technology Application and Promotion Institute (TAPI) as one of NSTA's attached agencies.

### 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 2008	FY 2009	FY 2010
	Amount/ Actual	Amount/ Target	Amount/ Target
<b>MFO 1:</b>			
<b>Funding Assistance for Technology Transfer</b>	19,105	17,550	18,721
No. of proposals received/appraised vis-à-vis proposals approved	165/119	180/120	200/130
No. of on-going projects monitored	1,489	1,500	1,650
Amount recovered from investment	3.077M	3.5M	3.5M
<b>MFO 2:</b>			
<b>Technology Information and Promotion Services</b>	15,908	18,645	16,754
No. of Information, Educational and Communication (IEC) materials developed	47	50	55
No. of promotional activities conducted	34	35	35
<b>MFO 3:</b>			
<b>Invention &amp; Innovation Development Services</b>	16,432	18,722	18,188
No. of requests/proposals received/appraised vis-à-vis proposals approved	217/186	220/200	220/210
No. of clients served			
- Individuals	684	750	800
- Institutions	15	17	20
<b>LOANS OUTLAY</b>	10,000	10,000	
<b>FROM OTHER SOURCES</b>	36,550		
<b>TOTAL</b>	<b>97,995</b>	<b>64,917</b>	<b>53,663</b>

**Notes:**

*FY 2008 Actual Obligations funds from other sources are as follows:*

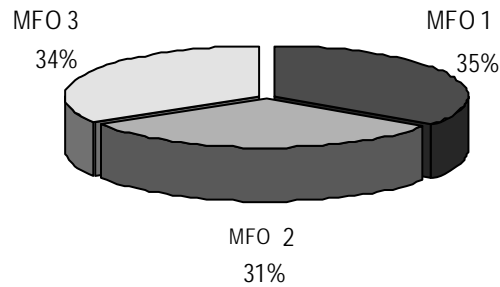
<i>Pension and Gratuity Fund</i>	260
<i>Miscellaneous Personnel Benefits Fund</i>	1,634
<i>Automatic Appropriations (RLIP)</i>	1,209
<i>Sub-allotments from DOST-OSEC</i>	24,280
<i>Continuing Appropriations</i>	9,167
	36,550
	36,550

**FY 2010 MFO BUDGET**

**By MFO/By Expense Class**  
(In thousand pesos)

Particulars	PS	MOOE	CO	TOTAL	% Share
MFO 1: Funding Assistance for Technology Transfer	7,327	11,394	-	18,721	35%
MFO 2: Technology Information and Promotion Services	7,706	9,048	-	16,754	31%
MFO 3: Invention & Innovation Development Services	7,829	10,359	-	18,188	34%
<b>TOTAL</b>	<b>22,862</b>	<b>30,801</b>	<b>-</b>	<b>53,663</b>	<b>100%</b>
<b>% Share</b>	<b>43%</b>	<b>57%</b>		<b>100%</b>	

**By MFO**  
(Total Budget = P53,663,000)



**By Expense Class**  
(Total Budget = P53,663,000)

