

**XXIII. DEPARTMENT OF SCIENCE AND TECHNOLOGY****A. OFFICE OF THE SECRETARY****STRATEGIC OBJECTIVES****SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge and cutting-edge technological innovations

**PERFORMANCE INFORMATION**

<b>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</b>	<b>BASELINE</b>	<b>2026 TARGETS</b>
Increased benefits to Filipinos from scientific knowledge and cutting-edge technological innovations		
<b>STRATEGIC SCIENCE AND TECHNOLOGY (S&amp;T) PROGRAM</b>		
Outcome Indicators		
1. Percentage of projects completed within the required timeframe	100%	100%
2. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences or with IP filed or approved	84%	84%
3. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed	100%	100%
Output Indicators		
1. Number of projects funded	396	445
2. Number of grantees supported	117	217
3. Percentage of programs/projects received that are evaluated and approved within the standard period of 90 days	75%	100%
<b>S&amp;T PROGRAM FOR REGIONAL AND COUNTRYSIDE DEVELOPMENT</b>		
Outcome Indicators		
1. Percentage increase in productivity generated	11.81%	14%
2. Percentage increase in employment generated	3%	8%
3. Percentage of clients who rate the assistance as satisfactory or better	93%	93%
Output Indicators		
1. Number of S&T interventions provided	22,604	25,827
2. Number of MSMEs, LGUs, HEIs, communities and other customers assisted	22,873	26,290
3. Percentage of requests for technical assistance that are acted upon within the ISO standard time	95%	96%

**B. ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE**

**STRATEGIC OBJECTIVES**

**SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge and technologies in ICT and Microelectronics

**PERFORMANCE INFORMATION**

<u>ORGANIZATIONAL OUTCOMES (00s) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2026 TARGETS</u>
Increased benefits to Filipinos from scientific knowledge and technologies in ICT and Microelectronics		
<b>ADVANCED SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT PROGRAM</b>		
Outcome Indicators		
1. Number of partnerships with public and private stakeholders and international organizations	7	7
2. Amount of revenue generated from partnerships	P 120,000,000.00	P 120,000,000.00
Output Indicators		
1. Number of projects completed	4	10
2. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved	100% (6/6)	100% (8/8)
3. Percentage of projects implemented within approved timeframe	100% (24/24)	96% (24/25)
<b>ADVANCED SCIENCE AND TECHNOLOGY TRANSFER PROGRAM</b>		
Outcome Indicators		
1. Amount of revenue generated from technology transfer and technical assistance	P 13,000,000.00	P 13,000,000.00
2. Percentage of clients who rate the quality of technical assistance provided as satisfactory or better	97% (388/400)	97% (388/400)
Output Indicators		
1. Number of knowledge/technologies diffused	13	13
2. Number of technologies transferred/commercialized through technology transfer agreement	3	3
3. Percentage of request for technical assistance that have been provided within the required timeframe	95% (1,425/1,500)	95% (1,425/1,500)

**C. FOOD AND NUTRITION RESEARCH INSTITUTE**

**STRATEGIC OBJECTIVES**

**SECTOR OUTCOME**

Vigorously advance Science, Technology and Innovation to enhance innovation and creative capacity towards self-sustaining and inclusive development

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge and food and nutrition technologies

**PERFORMANCE INFORMATION****ORGANIZATIONAL OUTCOMES (00s) / PERFORMANCE INDICATORS (PIs)****BASELINE****2026 TARGETS**

Increased benefits to Filipinos from scientific knowledge and food and nutrition technologies

**FOOD AND NUTRITION RESEARCH AND DEVELOPMENT PROGRAM**

## Outcome Indicators

1. Percentage of communities benefitting from R&D results out of FNRI projects
2. Amount of revenue generated from partnerships

N/A

10%

P 2,000,000

P 2,000,000

## Output Indicators

1. Number of projects completed
2. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved
3. Percentage of projects implemented within the approved timeframe

16

18

20% (30/150)

20% (35/175)

100% (42/42)

100% (55/55)

**NUTRITIONAL ASSESSMENT AND MONITORING PROGRAM**

## Outcome Indicator

1. Percentage of national government agencies and local government units or private sectors that adopt/refer to the results of the National Nutrition Survey

100% (9/9)

100% (14/14)

## Output Indicators

1. Number of nutrition and nutrition-related indicators collected/generated and made available to the public within the prescribed time period
2. Number of feedback conferences/dissemination fora conducted
3. Number of projects/studies completed

400

400

3

19

8

17

**FOOD AND NUTRITION TECHNOLOGY AND KNOWLEDGE DIFFUSION PROGRAM**

## Outcome Indicators

1. Percentage increase in the utilization of science-based intervention (technologies/products/services/models transferred and utilized; tools and guidelines adopted)
2. Percentage of technology transfer beneficiaries that rate the technology as satisfactory or better

20% (20/100)

20% (22/110)

95% (101/106)

95% (176/185)

## Output Indicators

1. Number of technology transfer agreements forged
2. Number of technical services rendered
3. Percentage of request for technical services provided within the required timeframe

106

185

57,600

90,000

95% (4,750/5,000)

95% (85,500/90,000)

**D. FOREST PRODUCTS RESEARCH AND DEVELOPMENT INSTITUTE**

**STRATEGIC OBJECTIVES**

**SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge and forest-based product technological innovations

**PERFORMANCE INFORMATION**

<u>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2026 TARGETS</u>
Increased benefits to Filipinos from scientific knowledge and forest-based product technological innovations		
<b>FOREST PRODUCTS RESEARCH AND DEVELOPMENT PROGRAM</b>		
Outcome Indicators		
1. Number of partnerships with public and private stakeholders and international organizations	8	8
2. Amount of revenue generated from partnerships	P 75,000,000.00	P 75,000,000.00
Output Indicators		
1. Number of projects completed	12	12
2. Percentage of projects implemented within the approved timeframe	90% (10/11)	90% (10/11)
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, and/or with IP filed or approved	90% (11/12)	90% (11/12)
<b>FOREST PRODUCTS TECHNOLOGY TRANSFER PROGRAM</b>		
Outcome Indicator		
1. Percentage of clients that rate the technology transfer as satisfactory or better	90% (66/73)	90% (66/73)
Output Indicators		
1. Number of knowledge/technologies diffused	80	80
2. Number of technologies transferred/commercialized through technology transfer agreement	10	10
3. Percentage of request for technology transfer that have been provided within the required timeframe	90% (72/80)	90% (72/80)
<b>FOREST PRODUCTS SCIENCE AND TECHNOLOGY SERVICES PROGRAM</b>		
Outcome Indicators		
1. Percentage of customers that rate the technical services rendered as satisfactory or better	90% (225/250)	90% (225/250)
Output Indicators		
1. Number of technical services rendered	5,000	5,000
2. Percentage of request for technical services that have been provided within the required timeframe	90% (4,500/5,000)	90% (4,500/5,000)
3. Number of clients benefiting from technical services	720	720

**E. INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE****STRATEGIC OBJECTIVES****SECTOR OUTCOME**

1. Innovation stimulated
2. Technology adoption promoted and accelerated
3. Productivity and efficiency of communities and production sector, particularly MSMEs improved

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge and technologies for industry productivity and competitiveness

**PERFORMANCE INFORMATION**

<u>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2026 TARGETS</u>
Increased benefits to Filipinos from scientific knowledge and technologies for industry productivity and competitiveness		
<b>INDUSTRIAL TECHNOLOGY RESEARCH AND DEVELOPMENT PROGRAM</b>		
Outcome Indicators		
1. Number of partnerships with public and private stakeholders and international organizations	10	25
2. Amount of revenue generated from partnerships	P 100,000,000.00	P 200,000,000.00
Output Indicators		
1. Number of projects completed	22	25
2. Percentage of projects implemented within the approved timeframe	100% (30/30)	100% (41/41)
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved	5% (5/100)	5% (6/130)
<b>INDUSTRIAL TECHNOLOGY TRANSFER PROGRAM</b>		
Outcome Indicator		
1. Percentage of clients that rate the technology transfer as satisfactory or better	90% (9/10)	90% (9/10)
Output Indicators		
1. Number of knowledge/technologies diffused	60	90
2. Number of technologies transferred/commercialized through technology transfer agreement	5	7
3. Percentage of requests for technology transfer that have been provided within the required timeframe	95% (3/3)	95% (3/3)
<b>INDUSTRIAL TECHNOLOGY TECHNICAL SERVICES PROGRAM</b>		
Outcome Indicator		
1. Percentage of customers that rate the technical services rendered as satisfactory or better	90% (1,800/2,000)	90% (3,900/4,350)
Output Indicators		
1. Number of technical services rendered	20,000	30,000
2. Percentage of request for technical services that have been provided within the required timeframe	90% (9,000/10,000)	90% (16,200/18,000)
3. Number of clients benefiting from technical services	3,000	5,500

**F. METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**

**STRATEGIC OBJECTIVES**

**SECTOR OUTCOME**

1. Innovation and entrepreneurship accelerated
2. Technology extension, adoption, utilization, and commercialization scaled-up

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations

**PERFORMANCE INFORMATION**

<u>ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2026 TARGETS</u>
Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations		
<b>METALS INDUSTRY RESEARCH PROGRAM</b>		
Outcome Indicators		
1. Number of partnerships with public and private stakeholders and international organizations	25	26
2. Amount of revenue generated from partnerships	P 500,000	P 1,100,000
Output Indicators		
1. Number of projects completed	15	17
2. Percentage of projects implemented within the approved timeframe	91% (10/11)	91% (10/11)
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, and/or with IP filed or approved	30% (22/73)	79% (65/82)
<b>METALS INDUSTRY TECHNOLOGY TRANSFER PROGRAM</b>		
Outcome Indicator		
1. Percentage of clients that rate the technology transfer as satisfactory or better	80% (4/5)	85% (6/7)
Output Indicators		
1. Number of technologies diffused	25	27
2. Number of technologies transferred/commercialized through technology transfer agreement	6	6
3. Percentage of requests for technology transfer that have been provided within the required timeframe	70% (7/10)	85% (6/7)
<b>METALS INDUSTRY SCIENCE AND TECHNOLOGY SERVICES PROGRAM</b>		
Outcome Indicator		
1. Percentage of customers that rate the technical services rendered as satisfactory or better	95% (4,085/4,300)	95% (4,845/5,100)
Output Indicators		
1. Number of technical services rendered	4,300	4,900
2. Percentage of requests for technical services that have been provided within the required timeframe	95% (4,085/4,300)	95% (4,845/5,100)
3. Number of clients benefiting from technical services	1,900	2,200

**G. NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY****STRATEGIC OBJECTIVES****SECTOR OUTCOME**

1. Innovation stimulated
2. Critical mass of globally competitive STI human resources
3. Effective STI governance achieved

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge by recognizing outstanding achievements and enhancing and fostering policy environment for the development of Science and Technology

**PERFORMANCE INFORMATION****ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)****BASELINE****2026 TARGETS**

Increased benefits to Filipinos from scientific knowledge by recognizing outstanding achievements and enhancing and fostering policy environment for the development of Science and Technology

**SCIENCE AND TECHNOLOGY RECOGNITION AND POLICY****ADVISORY PROGRAM****Outcome Indicators**

- |                                                                                                                                |                            |                            |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|
| 1. Percentage of scientists given awards over nominations received                                                             | 25% (125/500)              | 25% (125/500)              |
| 2. Number and percentage of policies, recommendations, formulated, submitted to concerned offices and accepted by said offices | 14 policies/85% acceptance | 14 policies/85% acceptance |

**Output Indicators**

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|---------------------------------------------------------------------------------------------------------------------------|----------------|----------------|
| 1. Percentage of nominations for awards and incentives acted upon within the prescribed period                            | 100% (500/500) | 100% (500/500) |
| 2. Percentage of benefits and privileges provided to national scientists and academy members within the prescribed period | 57% (4/7)      | 57% (4/7)      |
| 3. Number of recognition, advisory, scientific linkages and PSHC-related activities                                       | 44             | 44             |

**H. NATIONAL RESEARCH COUNCIL OF THE PHILIPPINES****STRATEGIC OBJECTIVES****SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Problem-focused multi-disciplinary basic research, policy formulation and collaboration among Filipino researchers enhanced

**PERFORMANCE INFORMATION**

<b>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</b>	<b>BASELINE</b>	<b>2026 TARGETS</b>
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Problem-focused multi-disciplinary basic research, policy formulation and collaboration among Filipino researchers enhanced

**POLICY DEVELOPMENT FOR SCIENCE AND TECHNOLOGY ADVISORY PROGRAM**

**Outcome Indicators**

1. Percentage of Filipino researchers collaborating on problem-focused multi-disciplinary basic Research and Development programs	16.25% (6,125/37,701)	18.57% (7,000/37,701)
2. Percentage increase of stakeholders approving the policies formulated	30% (from 4 to 5)	30% (from 4 to 5)

**Output Indicators**

1. Number of projects with policy implications presented in stakeholders' forum	20	20
2. Percentage of participants that rated the forum as satisfactory or better	98%	98% (2,126/2,170)
3. Number of new approved NRCP members	654	800

**BASIC RESEARCH AND DEVELOPMENT MANAGEMENT PROGRAM**

**Outcome Indicators**

1. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed	100% (6/6)	100% (8/8)
2. Number of partnerships with local (public and private) and international organizations	20	25

**Output Indicators**

1. Number of projects funded	44	44
2. Number of projects monitored	72	75
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved	86%	97% (29/30)

**I. PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION**

**STRATEGIC OBJECTIVES**

**SECTOR OUTCOME**

1. Economic and social transformation for a prosperous, inclusive, and resilient economy
2. Enhance adaptive capacity and resilience of communities and ecosystems to natural hazards and climate change

**ORGANIZATIONAL OUTCOME**

Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events

**PERFORMANCE INFORMATION**

<b>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</b>	<b>BASELINE</b>	<b>2026 TARGETS</b>
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Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events

**WEATHER AND CLIMATE FORECASTING AND WARNING PROGRAM**

## Outcome Indicator

1. Percentage of 81 provinces including Metro Manila that have robust science-based weather related information and services in their disaster risk reduction plans	85% (69/81)	94% (76/81)
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## Output Indicators

1. Percentage of timely weather and tropical cyclone warnings issued within fifteen (15) minutes of scheduled time	90% (20,831/23,145)	95% (21,988/23,145)
2. Number of seasonal climate forecasts, climate impact assessment, tropical cyclone warning advisory (TCWA) for agriculture and farm weather forecasts and advisories issued	827	1,152
3. Annual Mean 24-hour Forecast Track Error (in kilometers)	Typhoon - less than or equal to 100 km Tropical Storm - less than or equal to 120 km	Typhoon - less than or equal to 100 km Tropical Storm - less than or equal to 120 km

**FLOOD FORECASTING AND WARNING PROGRAM**

## Outcome Indicator

1. Reduced number of casualties	-	0 casualty
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## Output Indicators

1. Number of timely and accurate flood warnings issued	1,267	2,106
2. Percentage of timely flood warning issued within fifteen (15) minutes of scheduled time	94.7% (1,200/1,267)	95.5% (2,011/2,106)
3. Number of hazard maps developed/generated/updated	4	4

**RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM**

## Outcome Indicators

1. Percentage of stakeholders who rated the forecasting capability services as satisfactory or better	80%	90%
2. Percentage increase of LGUs that use the hazard maps	50%	80%

## Output Indicators

1. Number of researches/studies completed/published/operationalized and development of real innovative/pioneering projects	4	4
2. Percentage of involvement on the localization of instruments, facilities and models through innovation, collaboration and linkages	100% (292/292)	100% (292/292)
3. Number of technical assistance on actions/policies adapted by the LGU	55	1,240

**J. PHILIPPINE COUNCIL FOR AGRICULTURE, AQUATIC AND NATURAL RESOURCES RESEARCH AND DEVELOPMENT**

## STRATEGIC OBJECTIVES

## SECTOR OUTCOME

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from science-based know-how and tools for agricultural productivity in the Agriculture, Aquatic and Natural Resources (AANR) sectors

**PERFORMANCE INFORMATION**

<u>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2026 TARGETS</u>
Increased benefits to Filipinos from science-based know-how and tools for agricultural productivity in the Agriculture, Aquatic and Natural Resources (AANR) sectors		
<b>NATIONAL AANR SECTOR R&amp;D PROGRAM</b>		
Outcome Indicators		
1. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed	90% (43/48)	100% (56/56)
2. Number of partnerships with local (public and private) and international organizations	175	215
Output Indicators		
1. Number of projects funded	686	730
2. Number of projects monitored	687	960
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved	90% (147/163)	90% (225/250)

**K. PHILIPPINE COUNCIL FOR HEALTH RESEARCH AND DEVELOPMENT**

**STRATEGIC OBJECTIVES**

**SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge and technological innovations for healthcare

**PERFORMANCE INFORMATION**

<u>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2026 TARGETS</u>
Increased benefits to Filipinos from scientific knowledge and technological innovations for healthcare		
<b>NATIONAL HEALTH RESEARCH AND DEVELOPMENT PROGRAM</b>		
Outcome Indicators		
1. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed	91% (10/11)	91% (10/11)
2. Number of partnerships with local (public and private) and international organizations	100	150
Output Indicators		
1. Number of projects funded	90	105
2. Number of projects monitored	280	290

3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved	50% (135/270)	65% (195/300)
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#### **L. PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT**

##### **STRATEGIC OBJECTIVES**

##### **SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

##### **ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge and technological innovations for productivity and competitiveness

##### **PERFORMANCE INFORMATION**

##### **ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)**

##### **BASELINE**

##### **2026 TARGETS**

Increased benefits to Filipinos from scientific knowledge and technological innovations for productivity and competitiveness

##### **NATIONAL INDUSTRY, ENERGY AND EMERGING TECHNOLOGY SECTORS**

##### **R&D PROGRAM**

##### **Outcome Indicators**

1. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed	100% (28/28)	100% (28/28)
2. Number of partnerships with local (public and private) and international organizations	173	180

##### **Output Indicators**

1. Number of projects funded	185	220
2. Number of projects monitored	417	417
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved	70% (374/536)	80% (613/766)

#### **M. PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY**

##### **STRATEGIC OBJECTIVES**

##### **SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated
3. Ecological integrity ensured and socioeconomic condition of resource-based communities improved through sustainable integrated area development

##### **ORGANIZATIONAL OUTCOME**

Enhanced safety and resiliency of Filipinos to volcanic eruptions, earthquake, tsunamis and other related hazards

**PERFORMANCE INFORMATION**

**ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)**

**BASELINE**

**2026 TARGETS**

Enhanced safety and resiliency of Filipinos to volcanic eruptions, earthquakes, tsunamis and other related hazards

**VOLCANO, EARTHQUAKE AND TSUNAMI MONITORING AND WARNING PROGRAM**

Outcome Indicator

1. Percentage of bulletins and warnings where the event follows within the predicted time 80% 92% (830/900)

Output Indicators

1. Number of warnings and bulletins issued 2,000 3,000  
 2. Percentage of bulletins and warnings issued within the set standard time 85% 90% (2,700/3,000)

**VOLCANO, EARTHQUAKE AND TSUNAMI HAZARDS MAPPING, RISK ASSESSMENT AND RESEARCH AND DEVELOPMENT PROGRAM**

Outcome Indicator

1. Percentage of stakeholders who availed and rated PHIVOLCS products and services as satisfactory or better 85% 87% (775/890)

Output Indicators

1. Number of hazards maps, risk assessments reports generated/updated 200 200  
 2. Number of hazards maps, risk assessments certifications issued to clients 480 1,200  
 3. Number of technical papers presented in scientific meetings or published/submitted for publication in refereed journals 8 8

**VOLCANO, EARTHQUAKE AND TSUNAMI DISASTER PREPAREDNESS AND RISK REDUCTION PROGRAM**

Outcome Indicators

1. Number of communities or institutions assisted by PHIVOLCS on mainstreaming DRR in local development or disaster management and contingency plans 2 3  
 2. Percentage of stakeholders who availed and rated PHIVOLCS products and services as satisfactory or better 85% 87% (970/1,115)

Outcome Indicators

1. Number of PHIVOLCS-organized Disaster Risk Reduction (DRR) activities conducted 14 24  
 2. Number of stakeholders trained on Disaster Risk Reduction (DRR) 400 420  
 3. Number of REDAS license issued to trained stakeholders 480 480

**N. PHILIPPINE NUCLEAR RESEARCH INSTITUTE**

**STRATEGIC OBJECTIVES**

**SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

1. Increased benefits to Filipinos from science-based R&D know-how and tools in cutting-edge nuclear and radiation technologies
2. Increased benefits to Filipinos from safe and secure utilization of nuclear and radiation technologies and materials

**PERFORMANCE INFORMATION**

<b>ORGANIZATIONAL OUTCOMES (00s) / PERFORMANCE INDICATORS (PIs)</b>	<b>BASELINE</b>	<b>2026 TARGETS</b>
Increased benefits to Filipinos from science-based R&D know-how and tools in cutting-edge nuclear and radiation technologies		
<b>NUCLEAR RESEARCH AND DEVELOPMENT PROGRAM</b>		
Outcome Indicators		
1. Number of partnerships with public and private stakeholders and international organizations	15	15
2. Amount of revenue generated from partnerships	P 60,000,000	P 62,000,000
Output Indicators		
1. Percentage of technologies transferred within the expected timeframe	100% (1/1)	100% (1/1)
2. Percentage of projects implemented within the approved timeframe	100% (35/35)	100% (36/36)
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, and/or IP filed or approved	100% (1/1)	100% (2/2)
<b>NUCLEAR SCIENCE AND TECHNOLOGY SERVICES AND ADVISORY PROGRAM</b>		
Outcome Indicators		
1. Percentage of clients that rate the technology transfer as satisfactory or better	96% (29/30)	96% (23/24)
2. Percentage of clients who rate the technical services as satisfactory or better	99% (1,480/1,500)	99% (1,580/1,600)
Output Indicators		
1. Number of knowledge/technologies diffused	22	26
2. Number of technologies transferred/commercialized through technology transfer agreement	1	1
3. Number of technical services rendered by sector	66,000	68,000
Increased benefits to Filipinos from safe and secure utilization of nuclear and radiation technologies and materials		
<b>NUCLEAR REGULATIONS, SECURITY AND SAFEGUARDS PROGRAM</b>		
Outcome Indicators		
1. Percentage benefit incidence of satisfactory implementation of safeguards agreement and physical security system	100% (127/127)	100% (54/54)
2. Percentage benefit incidence of satisfactory regulatory issuances	100% (92/92)	100% (85/85)
3. Percentage of compliance to regulatory standards	90% (380/421)	90% (420/462)
Output Indicators		
1. Number of regulations, guides, notices, bulletins or associated documents issued	7	7

2. Number of violation of regulations detected over the last five (5) years as a percentage of the average number of licenses and permits issued over the last five (5) years	15% (68/463)	15% (70/467)
3. Number of nuclear security/safeguards and regulatory activities implemented	9	9

**O. PHILIPPINE SCIENCE HIGH SCHOOL SYSTEM**

**STRATEGIC OBJECTIVES**

**SECTOR OUTCOME**

- 1. Lifelong learning opportunities for all ensured
- 2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Increased competitiveness of Filipinos in Science and Engineering

**PERFORMANCE INFORMATION**

<b>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</b>	<b>BASELINE</b>	<b>2026 TARGETS</b>
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Increased competitiveness of Filipinos in Science and Engineering

**SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) SECONDARY EDUCATION ON SCHOLARSHIP BASIS PROGRAM**

**Outcome Indicators**

1. Percentage of PSHS graduates pursuing STEM courses	98%	90% (1,512/1,681)
2. Percentage of winnings/awards/recognition from the total number of STEM-related international (ASEAN included) competitions participated by the PSHS Scholars	100% (213/213)	90%
3. Percentile of PSHS students in Math in the US-based Scholastic Aptitude Test (SAT)	90th percentile	85th percentile

**Output Indicators**

1. Number of scholars supported	9,900	10,792
2. Cohort survival rate: Percentage of scholars who advance to the succeeding grade level until they complete the 6-year scholarship period	94%	90% (1,567/1,742)
3. Percentage of winnings, awards and recognition from total number of national and international competitions participated	100% (344/344)	90%
4. Rank of the campuses based on the overall UPCAT scores of the PSHS student-takers	Top 10	Top 20

**SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) PROMOTION PROGRAM**

**Outcome Indicator**

1. Percentage of municipalities with applicants to the National Competitive Examination (NCE)	56%	63% (1,026/1,642)
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**Output Indicators**

1. Number of municipality recipients of promotional activities	1,286	1,150
2. Percentage of freshmen who were able to get a General Weighted Average (GWA) of 2.5 or better in the second quarter of the school year	93%	96% (1,800/1,875)

**P. PHILIPPINE TEXTILE RESEARCH INSTITUTE****STRATEGIC OBJECTIVES****SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Increased benefits to Filipinos from scientific knowledge and technological innovations for the productivity and competitiveness of textile, garment and allied industries and other institutions

**PERFORMANCE INFORMATION**

<b>ORGANIZATIONAL OUTCOMES (00s) / PERFORMANCE INDICATORS (PIs)</b>	<b>BASELINE</b>	<b>2026 TARGETS</b>
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Increased benefits to Filipinos from scientific knowledge and technological innovations for the productivity and competitiveness of textile, garment and allied industries and other institutions

**TEXTILE AND OTHER TEXTILE-RELATED RESEARCH AND DEVELOPMENT PROGRAM****Outcome Indicators**

1. Number of partnerships with public and private stakeholders and international organizations	12	30
2. Amount of revenue generated from partnerships	P 67M	P 67M

**Output Indicators**

1. Number of projects completed	12	15
2. Percentage of projects implemented within the approved timeframe	100% (12/12)	100% (15/15)
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, and/or with IP filed or approved	36% (21/59)	49% (31/63)

**TEXTILE S&T SERVICES PROGRAM****Outcome Indicator**

1. Percentage of customers that rate the technical services rendered as satisfactory or better	95% (380/400)	98% (1,140/1,160)
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**Output Indicators**

1. Number of technical services rendered	24,395	27,916
2. Percentage of requests for technical services that have been provided within the required timeframe	95% (23,900/24,395)	98% (27,358/27,916)
3. Number of clients benefiting from technical services	400	752

**TEXTILE TECHNOLOGY TRANSFER PROGRAM**

**Outcome Indicator**

1. Percentage of clients that rate the technology transfer as satisfactory or better	95% (142/149)	100% (142/142)
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**Output Indicators**

1. Number of knowledge/technologies diffused	32	44
2. Number of technologies transferred/commercialized through technology transfer agreement	16	26
3. Percentage of requests for technology transfer that have been provided within the required timeframe	100% (16/16)	100% (142/142)

**Q. SCIENCE EDUCATION INSTITUTE**

**STRATEGIC OBJECTIVES**

**SECTOR OUTCOME**

1. Lifelong learning opportunities for all ensured
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Competitiveness of Filipinos in Science, Technology, Engineering and Mathematics (STEM) enhanced

**PERFORMANCE INFORMATION**

**ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)**

**BASELINE**

**2026 TARGETS**

Competitiveness of Filipinos in Science, Technology, Engineering and Mathematics (STEM) enhanced

**SCIENCE AND TECHNOLOGY SCHOLARSHIP PROGRAM**

**Outcome Indicators**

1. Percentage of scholars employed in STEM-related fields	70%	80% (1,440/1,800)
2. Percentage of municipalities served	98%	99% (1,639/1,655)

**Output Indicators**

1. Number of scholars supported	43,334	54,305
Undergraduate level	36,452	49,279
Masters program	4,503	3,820
Doctoral program	2,379	1,206
2. Percentage of scholars graduating within the scheduled full-time program		
Undergraduate level	85%	90% (9,823/10,914)
Masters program	70%	75% (908/1,211)
Doctoral program	40%	50% (123/245)
3. Percentage of scholarship payments with a variance of actual payment to scheduled payment of more than one (1) day	90%	97% (52,676/54,305)

**SCIENCE AND TECHNOLOGY EDUCATION DEVELOPMENT PROGRAM**

**Outcome Indicator**

1. Percentage of beneficiaries who rated the training and promotional program as satisfactory or better	90%	95% (32,585/43,300)
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**Output Indicators**

1. Number of trainings and promotional programs conducted	110	86
2. Number of innovative learning resources developed and disseminated/deployed/established	5	10
3. Number of applications processed within two (2) months of receipt	75	80

**R. SCIENCE AND TECHNOLOGY INFORMATION INSTITUTE****STRATEGIC OBJECTIVES****SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Public Science and Technology awareness increased

**PERFORMANCE INFORMATION****ORGANIZATIONAL OUTCOMES (00s) / PERFORMANCE INDICATORS (PIs)****BASELINE****2026 TARGETS**

Public Science and Technology awareness increased

**SCIENCE AND TECHNOLOGY INFORMATION PROGRAM****Outcome Indicator**

- |                                                       |                      |                               |
|-------------------------------------------------------|----------------------|-------------------------------|
| 1. Percentage increase in public S&T awareness survey | 2% (from 18% to 20%) | 2% Increase (from 18% to 20%) |
|-------------------------------------------------------|----------------------|-------------------------------|

**Output Indicators**

1. Percentage of clients who rate the library services as satisfactory or better	93%	93%
2. Number of STARBOOKS sites installed	100	100
3. Number of STARBOOKS contents added	1,200	1,200
4. Number of promotion services and advocacy activities conducted	3,800	4,043
5. Number of DOSTv broadcast	104	104

**S. TECHNOLOGY APPLICATION AND PROMOTION INSTITUTE****STRATEGIC OBJECTIVES****SECTOR OUTCOME**

1. Technology adoption promoted and accelerated
2. Innovation stimulated

**ORGANIZATIONAL OUTCOME**

Filipinos protecting and venturing for innovative and emerging technology-based projects increased

**PERFORMANCE INFORMATION**

**ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)**

**BASELINE**

**2026 TARGETS**

Filipinos protecting and venturing for innovative and emerging technology-based projects increased

**TECHNOLOGY APPLICATION AND INVENTION DEVELOPMENT PROGRAM**

**Outcome Indicators**

- |                                                                                                                       |                             |                             |
|-----------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|
| 1. Percentage increase in Intellectual Property protection filing for local technologies in the IPO Philippines       | 5% increase [(189-180)/180] | 5% increase [(189-180)/180] |
| 2. Percentage increase in the commercialization and adoption by industry/community of technologies diffused/supported | 5% increase [(12.6-12)/12]  | 5% increase [(16.8-16)/16]  |

**Output Indicators**

- |                                                                                                 |       |               |
|-------------------------------------------------------------------------------------------------|-------|---------------|
| 1. Number of pre-commercialization support provided for technologies, inventions and innovation | 45    | 45            |
| 2. Number of inventions, innovations and technologies promoted and commercialized               | 50    | 50            |
| 3. Percentage of requests that are acted upon within 3 days of request                          | 95%   | 95% (764/804) |
| 4. Number of technical advisory services rendered                                               | 1,600 | 1,600         |