PROGRAM PROFILE

Agency Budget Proposal FY 2027

Agency: DOST-Philippine Science High School System
Program: Upgrading and modernization of ICT Facilities of the Philippine Science High School Campuses
Allotment Class: Maintenance and Other Operating Expenses and Capital Outlay
Implementation Period: January - December 2026

Budgetary Requirement: ₱ 449,114,005.00

Program Overview:

The Upgrading and Modernization of ICT Facilities of Philippine Science High School System (PSHSS) Campuses Program aims to strengthen the digital infrastructure of PSHSS by upgrading, standardizing, and modernizing ICT systems across all campuses.

Aligned with the PSHSS mandate, the program supports the delivery of future-ready STEM education through robust, secure, and scalable digital infrastructure. It enables advanced teaching and learning, enhances research and innovation capabilities, and improves institutional efficiency across academic, administrative, and student support services operations.

The program responds to the increasing demand for:

- digital and hybrid learning systems;
- high-performance computing and research tools;
- secure and reliable connectivity; and
- integrated digital platforms across campuses.

It addresses three critical system imperatives:

- **digital Transformation and Equity**, which is about ensuring all campuses have equitable access to reliable, high-quality ICT infrastructure
- **future-Ready Learning and Research Systems**, which is about supporting advanced STEM instruction, data-driven learning, and innovation
- **institutional Efficiency and Resilience**, which is about strengthening digital governance, cybersecurity, and operational systems

Moreover, the program:

- Supports the implementation of **Republic Act No. 12310 (Expanded PSHSS Act)**
- aligns with **DOST digital transformation and innovation agenda**
- contributes to **national human capital and digital readiness goals**
- supports the **PSHSS WAY FORWARD Strategic Plan 2024–2030**

Program Objective:

General Objective

To modernize and standardize ICT infrastructure across PSHSS campuses to support high-quality STEM education, research, and efficient institutional operations.

Specific Objectives

1. **Upgrade ICT infrastructure across all PSHS campuses**
    - modernize computing equipment, servers, and network systems
2. **Enhance digital teaching and learning systems**
    - support LMS platforms, digital content, and hybrid learning modalities
3. **Strengthen connectivity and communication systems**
    - ensure reliable, high-speed internet and campus-wide access
4. **Improve cybersecurity and data management systems**
    - safeguard institutional data and ensure system resilience
5. **Support research, innovation, and emerging technologies**
    - enable advanced tools in data science, AI, simulation, and digital research
6. **Enhance ICT-enabled administrative efficiency**
    - improve digital workflows, communication, and service delivery

Program Components:

COMPONENT	In PhP		
	CAPITAL OUTLAY	MOOE	Grand Total
CONTINUING COST	-	99,470,373.00	99,470,373.00
ICT PROJECT	117,238,105.00	18,813,791.00	136,051,896.00
OFFICE PRODUCTIVITY	170,891,357.00	42,700,379.00	213,591,736.00
Grand Total	**288,129,462.00**	**160,984,543.00**	**449,114,005.00**

Target Beneficiaries

- PSHSS students across all campuses
- Faculty and academic staff
- Administrative and operational personnel

Expected Outputs

- Upgraded ICT infrastructure across all PSHSS campuses
- Improved internet connectivity, reliability, and coverage
- Modernized computer laboratories and office systems
- Enhanced digital learning platforms and LMS utilization
- Strengthened cybersecurity and data management systems
- Increased ICT capacity of faculty, staff, and students

Budgetary Requirements

By component

Component	Details	In PhP		
		Capital Outlay	MOOE	Grand Total
CONTINUING COST	Cloud Computing Services	-	2,552,900.00	2,552,900.00
	Communication Expenses	-	27,888,992.00	27,888,992.00
	ICT Expenses	-	2,800,000.00	2800000
	Software Subscriptions	-	66,228,481.00	66,228,481.00
Total		-	**99,470,373.00**	**99,470,373.00**
ICT PROJECT	ICT Equipment and Machineries	114,219,170.00	-	114,219,170.00
	ICT Printing Equipment	3,018,935.00	-	3,018,935.00
	Semi-Expendable ICT Equipment	-	18,813,791.00	18,813,791.00
Total		**117,238,105.00**	**18,813,791.00**	**136,051,896.00**
OFFICE PRODUCTIVITY	ICT Equipment and Machineries	162,370,630.00	-	162,370,630.00
	ICT Printing Equipment	8,520,727.00	-	8520727
	Semi-Expendable ICT Equipment	-	42,700,379.00	42,700,379.00
Total		**170,891,357.00**	**42,700,379.00**	**213,591,736.00**
Grand Total		**288,129,462.00**	**160,984,543.00**	**449,114,005.00**

By campus

PSHS Campus	In PhP		
	Capital Outlay	MOOE	Grand Total
Bicol Region Campus in Camarines Sur	20,660,000.00	10,055,008.00	30,715,008.00
Cordillera Administrative Region Campus in Baguio City	1,620,000.00	6,783,300.00	8,403,300.00
CALABARZON Region Campus in Batangas City	27,483,015.00	8,836,318.00	36,319,333.00
Central Luzon Campus in Clark Freeport Zone	19,478,680.00	12,832,796.00	32,311,476.00
Caraga Region Campus in Butuan City	2,950,000.00	7,992,932.00	10,942,932.00
Cagayan Valley Campus in Nueva Vizcaya	18,974,106.00	9,362,131.00	28,336,237.00
Central Visayas Campus in Cebu	9,060,000.00	6,909,395.00	15,969,395.00
Davao Region Campus in Davao City	30,775,000.00	6,840,000.00	37,615,000.00
Eastern Visayas Campus in Leyte	14,605,000.00	3,806,000.00	18,411,000.00
Ilocos Region Campus in Ilocos Sur	14,630,000.00	10,095,000.00	24,725,000.00
Main Campus in Diliman, Quezon City	4,720,000.00	24,008,200.00	28,728,200.00
MIMAROPA Region Campus in Romblon	9,460,000.00	3,675,000.00	13,135,000.00
Northern Mindanao Campus in Lanao del Norte	35,898,032.00	7,805,212.00	43,703,244.00
SOCCSKARGEN Region Campus in Koronadal City	15,581,000.00	7,394,554.00	22,975,554.00
Western Visayas Campus in Iloilo City	22,266,136.00	6,809,194.00	29,075,330.00
Zamboanga Peninsula Region Campus in Dipolog City	23,733,493.00	2,588,800.00	26,322,293.00
Office of the Executive Director	16,235,000.00	25,190,703.00	41,425,703.00
Grand Total	**288,129,462.00**	**160,984,543.00**	**449,114,005.00**

Program Impact

Short-Term Impact

- Improved access to digital learning tools and platforms
- Enhanced delivery of hybrid and technology-enabled STEM education
- Increased efficiency in academic and administrative processes
- Reduced ICT infrastructure gaps across campuses

Long-Term Impact

- Strengthened research and innovation capacity of the PSHSS
- Development of digitally competent, future-ready STEM graduates
- Institutionalization of a resilient, scalable, and future-proof ICT ecosystem
- Strengthened role of PSHSS in national science, technology, research, and innovation systems

Locations of Campuses/Offices:

PSHS System - Office of the Executive Director (Central Office)
Quezon City, Metro Manila

PSHS - Main Campus in Diliman, Quezon City
Quezon City, Metro Manila

PSHS - Ilocos Region Campus in Ilocos Sur
San Ildefonso, Ilocos Sur

PSHS - Cagayan Valley Campus in Nueva Vizcaya
Bayombong, Nueva Vizcaya

PSHS - Cordillera Administrative Region Campus in Baguio City
Baguio City, Benguet

PSHS - Central Luzon Campus in Clark Freeport Zone
Clark Freeport City, Pampanga

PSHS - CALABARZON Region Campus in Batangas City
Batangas City, Batangas

PSHS - MIMAROPA Region Campus in Romblon
Odiongan, Romblon

PSHS - Bicol Region Campus in Camarines Sur
Goa, Camarines Sur

PSHS - Western Visayas Campus in Iloilo City
Jaro, Iloilo City

PSHS - Central Visayas Campus in Cebu
Argao, Cebu

PSHS - Eastern Visayas Campus in Leyte
Palo, Leyte

PSHS - Zamboanga Peninsula Region Campus in Dipolog City
Dipolog City, Zamboanga del Norte

PSHS - Northern Mindanao Campus in Lanao del Norte
Balo-i, Lanao del Norte

PSHS - Davao Region Campus in Davao City
Davao City, Davao del Sur

PSHS - SOCCSKSARGEN Region Campus in Koronadal City
Koronadal City, South Cotabato

PSHS - Caraga Region Campus in Butuan City
Butuan City, Agusan del Norte

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