



BUDGETARY THRUSTS, PRIORITIES AND STRATEGIES FOR FY 2023

From the onset of the spread of the coronavirus disease (COVID-19) pandemic, the Science and Technology Information Institute (STII) of the Department of Science and Technology pivoted, performed, and excelled, in communicating science for the people specifically by being ready to broadcast and release relevant S&T information as well as making S&T library services digitally available to the masses which is timely as the academe transitioned to online classes.

More so, the agency ensured the safety of its employees by implementing health and safety protocols inside the office that resulted in a COVID-free workplace. DOST-STII was also the first in the entire DOST System to implement the Occupational Safety and Health (OSH) program.

As one of the government agencies that adhered to the “Bayanihan To Heal as One Act” (RA 11469), the agency doubled its communication initiatives by providing S&T news related to COVID-19 and other relevant and timely STI information using both traditional media and new media including social media platforms, DOSTv online reports and segments, mobile applications, digital publications, virtual pressers, virtual events, and webinars.

Furthermore, the agency leveraged on its two major programs, **STARBOOKS** and **DOSTv**. STARBOOKS, a digital S&T library-in-a-box, offered new ways to engage and reach its users across the country through the development of three mobile applications: STARBOOKS App, STARBOOKS Geomap, and the STARBOOKS Quiz. As a result, more than two million users are now able to access the contents of STARBOOKS online. Meanwhile, DOSTv, the broadcast program of the DOST, immediately reverted to live streaming in social media to keep the public informed, when and where the news is. The DOSTv platform also served as an effective tool to broadcast the weekly DOST Report of DOST Secretary Fortunato T. de la Peña, thus sustaining connectivity of the DOST to its audiences as well as Expertalk Online, to also connect the audiences to science experts in the country. Awards and recognitions received by the Institute includes the following: three Anvil Awards from the Public Relations Society of the Philippines for DOSTv; a finalist in two categories of the Catholic Mass Media Awards 2020 for DOSTv; and Gandingan Awardee for 2020 and 2022 with a major award of Gandingan ng Kaunlaran for DOSTv and Gandingan ng Agham at Teknolohiya for DOST Secretary Fortunato T. de la Peña for his DOST Report segment from the University of the Philippines Los Baños. Equally notable, the inclusion of STARBOOKS and DOSTv in the 2022 National Priority Plans (NPP) of the National Economic and Development Authority, making STARBOOKS and DOSTv included in the NPP for 6 years and 5 years, respectively.

For 2022 - 2023, we will continue communicating science for the people guided by the following key strategies based in NEDAs Updated Philippine Development Plan:

1. *Promote commercialization and utilization of technologies from publicly-funded R&D*
2. *Encourage more innovative financing mechanisms and private sector investments by broadcasting possible programs/projects to support*
3. *Support research and development agenda*



4. *Strengthen STI infrastructure*
5. *Foster STI culture through harmonize/consolidate communication advocacy of the government on STI*
6. *Foster STI culture through Aggressively promote to the public the importance and benefits of science in helping resolve national issues*

Moreover, contribute to NEDAs budget priorities framework, specifically:

- 2.1 *Infrastructure Development*
 - 2.1.2 *Addressing Risks for Infrastructure Projects*
 - 2.1.5 *Strategic Infrastructure for the Priority Subsectors*
 - 2.1.5.2 *Social Infrastructure*
 - 2.1.5.4 *Information and Communication Technologies Infrastructure*
- 2.2 *Human Capital Development*
 - 2.2.1 *Health*
 - 2.2.2 *Education*
- 2.3 *Food Safety and Security*
- 2.4 *Climate and Disaster Risk Resilience, and Environmental Management and Protection*
- 2.6 *Science, Technology, and Innovation (STI)*

Key Strategies (not considered in the NEP 2023):

1. Completion of DOST-STII Left Wing Library Extension Building (4.96M)
2. Replacement of Roofing, 2nd Level Ceiling, Rehabilitation of Lightings and Waterproofing of Concrete Gutter and Installation of New Downspout (3.65M).
3. Intensified Strategic Science Communications through Enhanced Digital Media Infrastructure (18.29M). This project is contextualized to appropriately adapt to the change in the communications landscape brought about by the pandemic, which essentially is the maximum utilization of digital communication platforms with the following components:
 - a. Transforming DOST-STII's Publications to Digital Platform
 - b. Upgrading DOST-STII's Audio-Visual Production Capability for Digital Media & Communications
 - c. Enhancing the Capability of Science Communicators for Digital Media & Communications
 - d. Third-party Survey and Media Monitoring to Calibrate Effective Digital Communications Approaches
4. Expanding operation of DOSTv broadcast platforms to better promote a culture of science (32.3M) aims to put DOST at the forefront of public service initiatives of the government through a series of media exposures on various platforms. To acquire presence simultaneously in various media platforms equates to intensive production work, hence, the need to continually hire a dedicated staff and acquire support from creative suppliers to sustain production of broadcast materials ready for airing on TV, radio, and online.



5. Elevating the DOST-STII Library Experience (7.96M), being the only government agency mandated to establish a Science and Technology databank and library in the Philippines, equates to a critical role in providing authoritative, updated and relevant resources on Science, Technology, and Innovation (STI) as well as in communicating the latest trends in the different fields of applied sciences in various formats and platforms to the public.
6. Pivoting STARBOOKS Toward Today's Blended Learning Environment (6.06M). Specific topics and resources will be acquired through subscriptions from reliable and leading S&T content providers with enough expertise and experience in providing learning materials to the education sector.
7. Information Systems Strategic Plan 2023 (20.04M). Based on the World Economic Forum (WEF) Readiness for the Future of Production Report 2018, the Philippines is not yet prepared to manage the Fourth Industrial Revolution (FIRe), as manifested in its weak performance across the drivers of production, which include technology and innovation, human capital, global trade and investment, institutional framework, sustainable resources, and demand environment, among others. Hence, a need for the institute to level up its information systems strategy to at least conform with a heightened institutional framework.
8. Conversion of Atrium as Library makerspace (6.59M). The project aims to convert the Atrium into a useful area for the users to have a different library experience conducive to learning and idea generation, similar to other libraries in other countries. Further, it will house the DOST Gallery marking its history and rare collections of books and other publications.
9. Improvement of DOST-STII Facilities (GenSet, ICT Back-up Facility, Property Storage) (27.97M). Continuous frontline service delivery requires uninterrupted power supply, and dependable ICT or digital infrastructure. Hence, there is a need to establish a backup power supply system through construction of power house with generator set and construction of ICT backup facility. As recommended by the Commission on Audit, since there is no enough storage space for unserviceable property, plant and equipment. There is a need to establish a Property Storage facility.
10. Other PS and MOOE Items not considered in Tier 1 (34.92M)
 - a. Composition of Tier 1 (per NBM 138 but not considered in Tier 1)
 - b. TL for mandatory retiree (APB)
 - c. 75% of the PS cost of positions proposed for creation and proposed overtime pay requirements per CSC-DBM JC No. 2015-2 (MPBF)
 - d. TL and RG of optional retirees and Monetization of Leave Credits (PGF)
 - e. Increase in requirement for utilities (water and electricity)
 - f. Increase in requirements of non-indexed items based on existing contracts (Janitorial and Security Services)



GENERAL ADMINISTRATION AND SUPPORT (GAS)

- Financial Management Services
- Human Resources Management and Development
- Records Management
- General Services and Property Management
- Programs/Projects Planning, Monitoring and Evaluation
- Information Systems Strategic Plan

(In Thousand Pesos)

PS	MOOE	CO	TOTAL
27,600	10,357	0	37,957

LOCALLY FUNDED PROJECTS

- PIP/TRIP Projects (*not considered in the NEP 2023*)
 - Completion of DOST-STII Left Wing Library Extension Building
 - Replacement of Roofing, 2nd Level Ceiling, Rehabilitation of Lightings and Waterproofing of Concrete Gutter and Installation of New Downspout
 - Conversion of Atrium as Library makerspace
 - Improvement of DOST-STII Facilities (Back-up Power Supply System, ICT Back-up Facility, Property Storage Facility)

(In Thousand Pesos)

PS	MOOE	CO	TOTAL
-	-	-	-

PROGRAM: SCIENCE AND TECHNOLOGY INFORMATION PROGRAM

SUB-PROGRAM 1: OPERATION OF SCIENCE AND TECHNOLOGY CENTER FOR INFORMATION SERVICES

- SCINET-PHIL (S&T Information Network of the Philippines)
- Information processing, handling and services
- IT support (Under Office of the Director)
- Library services
- Tier 2 - Elevating the DOST-STII Library Experience (*not considered in the NEP 2023*)
 - Promote experiential learning process by creating a virtual hub where clients can interact using various technologies
 - Additional acquisition of print and non-print S&T reading materials (Books and E-books)
- Tier 2 - Pivoting STARBOOKS Toward Today's Blended Learning Environment (*not considered in the NEP 2023*)
 - Strengthening of STARBOOKS information assets
 - Evidence-based Evaluation of STARBOOKS

(In Thousand Pesos)

PS	MOOE	CO	TOTAL
13,042	16,958	-	30,000



SUB-PROGRAM 2: SCIENCE AND TECHNOLOGY PROMOTION AND ADVOCACY SERVICES

- Promotions and publicity
- Public awareness
- Juan Time Campaign
- Maximizing Social Media for S&T Information Promotion
- Media Monitoring
- Tier 2 - Intensified Strategic Science Communications through Enhanced Digital Media Infrastructure *(not considered in the NEP 2023)*
 - Transforming DOST-STII's Publications to Digital Platform
 - Upgrading DOST-STII's Audio-Visual Production Capability for Digital Media & Communications
 - Enhancing the Capability of Science Communicators for Digital Media & Communications
 - Third-party Survey and Media Monitoring to Calibrate Effective Digital Communications Approaches

(In Thousand Pesos)

PS	MOOE	CO	TOTAL
13,502	7,313	-	20,815

SUB-PROGRAM 3: OPERATION AND BROADCAST OF DOST SCIENCE AND TECHNOLOGY CHANNEL “DOSTv” ^{1/}

- Operation of DOSTv Broadcast Program
- Public Service Announcements
- Weather Updates/ Hydro metrology updates
- Tier 2 - Expanding operation of DOSTv broadcast platforms to better promote a culture of science *(not considered in the NEP 2023)*

(In Thousand Pesos)

PS	MOOE	CO	TOTAL
-	20,688	-	20,688

1/ under the 2016 approved DOST-STII PREXC Structure DOSTv is included under Science and Technology Information Program. For 2019, 2020, 2021, and 2022 we proposed its classification from Locally Funded Project (LFP) to regular PAP but was not considered. For the 5th time for 2023 we are re-proposing its classification from LFP to regular PAP.