

SCIENCE AND TECHNOLOGY INFORMATION INSTITUTE
AGENCY GOALS AND OBJECTIVES
FY 2018

PROGRAMS/PROJECTS/ ACTIVITIES	GOALS/ OBJECTIVES	PROJECT/ACTIVITY DESCRIPTION	TARGET OUTPUT	BENEFICIARY(IES)
PROGRAM: SCIENCE AND TECHNOLOGY INFORMATION PROGRAM				
SUB-PROGRAM 1				
OPERATION OF S&T CENTER FOR INFORMATION SERVICES				
<p>1. SciNET-Phil (Science & Technology Information Network of the Phils.)</p> <p>1.1 Information Processing, Handling and Services</p> <ul style="list-style-type: none"> - Maintenance & Management of in-house S&T databases - Acquisition of Library Collections <p>1.2 IT Support</p>	<p>Information support system which integrates and display all the library holdings of the entire DOST library system, making the search and retrieval of all S&T library resources easier for the public users.</p> <p>Maintains S&T Library and databank to support the information requirements of the science community in fulfillment of its first and second mandate; and sustain its commitment as S&T content builder in the Philippine eLibrary portal.</p> <p>Provide information technology support to the Institute</p>	<p>The DOST Science & Technology Information Network of the Philippines (SciNET-PHIL) is a consortium of libraries and information centers of the 21 DOST agencies to promote and improve the flow and use of science & technology (S&T) information through resource sharing and networking.</p> <p>STII maintains and manages the DOST SciNET Data Center which contains all the library holdings of the DOST system, including the scientists database. STII also takes charge of uploading the DOST System bibliographic information to the Philippine eLibrary portal.</p> <p>Administration and maintenance of information systems (software and hardware support)</p>	<p>Systems development and application on Science Integrated Library Management Systems (SILMS).</p> <p>Access and retrieval of information through the Online Public Access (OPAC).</p> <p>Library services and resource sharing of the entire DOST system & other SciNET-Phil members.</p> <p>Up-to-date DOST Union Catalog through continuous updating and upgrading of its library upgrading of its library collections and ICT facilities.</p> <p>Increased and up-to-date multimedia library materials</p> <p>Optimized performance of information systems</p>	<p>STII and other DOST system libraries</p> <p>All SciNET-Phil members, DOST & its agencies, library users & researchers, policy makers</p> <p>S&T policy, decision-makers, researchers in academe, industry and government including the general S&T enthusiasts.</p> <p>Library users, researchers and other DOST officials and employees. STII</p>

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SUB-PROGRAM 2 IMPLEMENTATION OF SCIENCE AND TECHNOLOGY PROMOTION AND ADVOCACY PROGRAM	Bring S&T information to various audiences for specific purposes. Increase awareness and appreciation of S&T developments in the country.	STII-produced S&T publications for DOST system, partner institutions science community, academe, policy makers and the general public.	4 issues/year @ 5,000 copies/issue 4 issues/year @ 500 copies/issue 12 issues/year @ 5,000 copies/issue 12 issues/year @ 5,000 copies/issue 1 issue/year @ 500 copies/issue	General public
<p>1. Promotions and Publicity</p> <p>1.1 S&T Information Materials (Regular S&T Publications)</p> <ul style="list-style-type: none"> - S&T Post - Philippine Journal of Science - Balitang RapiDOST - DOST Digest - Annual Report - Other Information Packages <p>1.2 Public Awareness & Outreach</p> <ul style="list-style-type: none"> - Media Linkages & Coordination - Conduct of Press Conferences - S&T Communication Research and Outreach 				<p>This is a network and linkages of information officers of DOST and attached agencies and media practitioners from public & private media organizations for wider media mileage of S&T programs & projects</p> <p>Conducts studies and activities that would aid the regions in effectively promoting S&T information in their localities</p>
1.3 IT Support	Provide information technology support to the Institute	Maintenance of STII Websites including updating/uploading of S&T info packages	Updated websites	General public

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<p>2. Science & Technology Academic and Research-Based Openly-Operated Kiosks (STARBOOKS)</p> <p>2.1 IT Support</p>	<p>To maximize the use of S&T materials maintained at the STII Library by making them available to the general public. To be able to contribute to the growth of S&T by bringing information resources to poor, geographically isolated communities.</p> <p>Provide information technology support to the Institute</p>	<p>DOST-STARBOOKS</p> <p>"The Philippines' First Digital Science Library" contains hundreds of thousands of digitized science and technology resources in various formats (text and video/audio) placed in specially design "pods" set in a user-friendly interface which intend to serve as information access portals in key areas in the Philippines.</p> <p>This includes First National STARBOOKS Conference to be conducted in four (4) clusters. The conference will serve as venue for library professionals and deployment officers to meet and discuss their experiences with STARBOOKS from pre- to post-installation, and consolidate their specific needs to improve service.</p> <p>Maintenance of STARBOOKS Website including updating/uploading of S&T info packages</p>	<p>STARBOOKS or "Library in a Box" aims to assist in:</p> <p>1. Sustaining Literacy – provides digitized information to develop and maintain literacy on a cost effective basis for an entire community; and</p> <p>2. Poverty Alleviation – imparts practical information that can encourage development and acquisition of new skills for employment, entrepreneurship, and other means of livelihood in order to uplift the people's quality of life and alleviate poverty.</p> <p>Updated websites</p>	<p>General public i.e. students, policymakers, planners, implementers, teachers and other professionals, researchers in government and private industries, and the community.</p> <p>General public</p>
<p>SUB-PROGRAM 3</p> <p>Locally-Funded Project: Continuing Operation and Broadcast of DOST Science and Technology Channel "DOSTv"</p> <p>3.1 IT Support</p>	<p>To provide the public with a daily/hourly source of science-based, reliable information such as weather conditions and updates through the medium of television (PTV4 and GNN) and the Internet (www.dostv.ph).</p> <p>It addresses the alleged inaccessibility or unavailability of information at the time of need particularly in emergency situations.</p> <p>Provide information technology support to the Institute</p>	<p>The proposal which will utilize multi-platform channels reinforces the priorities of the Duterte Administration in its 0+10 point Socio-Economic Agenda in the aspect of Promoting science, technology, and the creative arts to enhance innovation and creative capacity towards self-sustaining, inclusive development. As well as making available to the public critical information such as weather, disaster mitigation and other scientific services that factor heavily on their lives and their means of livelihood. Also it is in line with the DOST priority for inclusive growth and enhance services since all people are now able to access information through broadcast media and other emerging information platforms.</p> <p>Maintenance of DOSTv Website and on-line streaming facility including updating/uploading of DOSTv episodes/segments</p>	<p>Increased S&T awareness</p> <p>Updated websites</p>	<p>General public</p> <p>General public</p>

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