

DEFYING GRAVITY

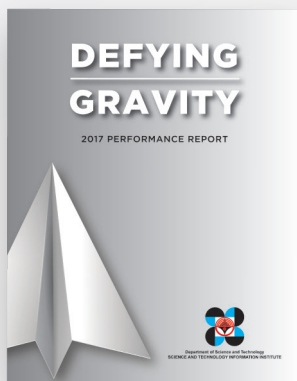
2017 PERFORMANCE REPORT



Department of Science and Technology
SCIENCE AND TECHNOLOGY INFORMATION INSTITUTE



ABOUT THE COVER



To defy gravity, one must break the most basic law of nature, the one law that anchors everything on the planet's surface. On the cover is a humble paper airplane: so simple in concept and construction, young children learn to make one before they get to first grade. Yet with a generous heave, a paper airplane can fly and defy gravity much like today's most advanced experimental aircraft. In the case of DOST-STII, we must possess the audacity to break free from our self-imposed limitations to be able to dream BIG-and achieve BIG. Together let us generate the internal momentum needed to reach escape velocity and soar to horizons unexplored and challenges unconquered.

DOST-STII. Defying gravity.

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Defying gravity, augmenting reality

The DOST-STII begins its defiance of gravity by introducing augmented reality (AR) features in its annual performance report, perhaps the first government agency in the country to do so. The use of this technology enhances the readers' experience by overlaying infographics, audio, video and other feedback to their field of vision, resulting in a fuller, more immersive experience by bringing components of the computer world into the real world. Through AR, DOST-STII seeks to amaze and inspire its constituents and stakeholders.



To fully enjoy the Augmented Reality features in the 2017 DOST-STII Performance Report, download the "stii2017" app from the Google Play Store to your mobile devices. Once done, open the app and point your mobile devices at the AR-rendered pages in this report.

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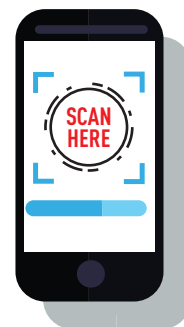
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Physical **Accomplishments** (Physical Report of Operation)

Science and Technology Information Reference Services

	Targets	Actual Accomplishments
 Quantity Number of clients served	1,202,371	1,555,262
 Quality Percentage of clients who rated the services satisfactory or better	90%	100%
 Timeliness Percentage of inquiries where the reference materials were provided within five minutes	90%	100%

Science and Technology Promotional Services

	Targets	Actual Accomplishments
 Quantity Number of promotion services rendered	1,079	1,342
 Quality Percentage of clients who rated the services satisfactory or better	90%	100%
 Timeliness Percentage of services rendered monthly	90%	96%

2017 Highlights

The year 2017 marked DOST-STII's third decade of service to the Filipino nation. On its 30th anniversary celebration, the Institute unveiled to the public its latest products and services, such as the Science and Technology Augmented Reality (STAR) Library, in which augmented reality features were incorporated to introduce the range of the library's holdings, collections and reader services for a whole new experience to users. The Institute also held a viewing of the updated audiovisual presentation of its Juan Time advocacy featuring celebrity endorsers to boost the practice of punctuality among Filipinos.

During the occasion, the DOST-STII presented the rebranding of DOST's official channel "DOSTv: The Filipino Weather Channel" to

"DOSTv: Science for the People." DOST-STII also launched "Bridge," a coffee table publication containing back stories and personal anecdotes behind DOST-funded R&D projects from 2010-2015.

The DOSTv marked its first year by debuting on national television at PTV 4 and on cable television at GNN in late May. Combined, the potential audience reach of broadcasting DOSTv on the two channels was estimated at 13.5 million. DOSTv's airing time is at 9:30 AM on PTV4, and at 11:00 AM as well as at 4:00 PM on GNN.

The DOST-STII developed STARBOOKS continued its award-winning run by bagging the Gold and Silver Anvils at the 52nd Anvil Awards



Gold in the Anvil Award for Public Relations Program category



Silver in the Anvil Award for Public Relations Tool: Multimedia/Digital category

Top 3 (out of 402 entries) for the prestigious Grand Anvil Award

Finalist in the 2017 Government Best Practice Recognition by the Development Academy of the Philippines

Gabi ng Parangal. STARBOOKS made it all the way to the Grand Anvil round and landed among the Top 3 entries in a field of 402 hopefuls. STARBOOKS was also a finalist in the 2017 Government Best Practice Recognition, a nationwide search conducted by the Development Academy of the Philippines to identify best practices in government and cultivate the culture of business excellence in the public sector.

60.09
percent

budget increase of the Institution from **P60.08M to P96.186M** under the GAA

Both DOSTv and STARBOOKS were included in the 2017 National Priority Plan (NPP) of the National Economic and Development Authority which identifies the government's priority programs, projects, and activities in various areas. Their inclusion in the NPP means that all donations to DOSTv and STARBOOKS will be deductible in full as stipulated in the National Internal Revenue Code of 1997.

30
years

DOST-STII celebrated its **30th Anniversary** in February 2017

On the fiscal side, the Institute saw its agency budget rise from P60.08 million in 2016 to P96.186 million in 2017, representing an increase of 60.09 percent in its general appropriations.

₱70
million

funding secured for the project "Communicating Science for the People"

One of the landmarks for the Institute in 2017 was the approval in October of the program "Communicating Science For The People" for P70 million under DOST Grants-in-Aid. The program has six component projects that are strategically aimed toward the development of a comprehensive DOST communication plan.

₱7.5
million

funding secured for "Developing the DOST-PCAARRD Innovation and Technology Center e-Library" project

Another project, "Developing the DOST-PCAARRD Innovation and Technology Center e-Library," officially started in October with the amount of around P7.5 million. This project taps the library services of DOST-STII to develop and establish PCAARRD's database and organize its e-library resources to facilitate greater resource sharing and networking with member institutions of its consortium.



received a **certificate of compliance** from the PCOO

To cap its 2017 highlights, DOST-STII received a certificate of compliance from the Presidential Communications Operations Office, a confirmation of the Institute's full compliance with the requirements set forth by the Inter-Agency Task Force on the Harmonization of National Government Performance Monitoring, Information, and Reporting Systems.



DOSTv
SCIENCE FOR THE PEOPLE





PHILOSOPHY

DOST-STII's philosophy is rooted in its development mission to achieve and maintain S&T information excellence and deliver effective and efficient service in an environment where information at the moment of value is key to competitiveness.

DOST-STII promotes the widespread use of and appreciation for S&T information. Through its continuing resource sharing activities, S&T popularization services, and IT-based solutions, DOST-STII makes S&T information more accessible and valuable to all Filipinos.

Its people are the Institute's most important resource. Librarians, writers, information analysts, and communication specialists double up as information brokers, publicists, advertising executives, and image builders for DOST and DOST-STII. With the advances in ICT, and the increasing demand for S&T information, DOST-STII must keep pace by employing and training communication and information professionals who can meet the standards of competent service.

VISION

A globally recognized center for S&T information dedicated to the empowerment of the nation's key sectors that contribute to the improvement of Philippine society.

MANDATE

- Establish a science and technology data bank and library;
- Disseminate science and technology information; and
- Undertake training on science and technology information.

These mandates on which the existence of the Institute is anchored appear simple, but crucial. Building the S&T information reservoir; promoting and propagating information; and strengthening our human resource infrastructure through training and other learning approaches are elements that never ceased to be a challenge for DOST-STII.

MISSION

- To make timely, relevant, and quality S&T information accessible through resource-sharing, networking, broader and faster delivery systems;
- To keep the various stakeholders updated on local and international S&T developments;
- To promote public awareness, understanding, and appreciation for S&T and its role in national development.

MESSAGE OF THE SECRETARY

I am pleased to express my warmest greetings to the DOST-Science and Technology Information Institute (DOST-STII) as it recounts the Institute's accomplishments in its 2017 Performance Report.

Here we see the consolidation and refocus of Department-wide thrusts that resulted in the creation of the 11-Point Agenda, which identifies the strategies to be undertaken in pursuit of DOST's vision and desired outcomes. Thus it is notable that in 2017, DOST-STII has successfully developed a comprehensive communication plan to highlight all its activities and contributions covered by the said agenda under the name "Communicating Science for the People."

I also take this opportunity to congratulate DOST-STII for its outstanding run in the 2017 Anvil Awards, in which it captured the Gold and Silver Anvils and its inclusion in the Grand Anvil round for STARBOOKS, the country's first S&T library in a box. You did very well in a field dominated by industry giants and opened new avenues for leveraging our products and services toward greater private sector and stakeholder support.

I hope DOST-STII will continue and intensify its efforts in pushing the good news about the Department of Science and Technology and its impact in making the lives of fellow Filipinos more exciting and productive through its initiatives in traditional and non-traditional media platforms. I commend DOST-STII for its major role in organizing and ensuring the smooth conduct of significant DOST events such as the National Science and Technology Week and the regional S&T Week celebrations throughout the country.

I am confident DOST-STII will continue being instrumental in conveying the DOST's programs and projects to the public and stakeholders. Last but not least, I commend the Institute and its hardworking men and women for their dedication to the overall effort in bringing science and technology closer to the Filipino people.

Mabuhay!




SECRETARY FORTUNATO T. DE LA PEÑA

MESSAGE OF THE UNDERSECRETARY



My warmest greetings to the men and women that comprise the DOST-Science and Technology Information Institute.

Let me begin by noting the major inroads the Institute has carved on its 30th year of service to the Nation. STARBOOKS was recognized by the Anvil Awards for its breakthrough impact in providing S&T knowledge especially in remote, marginal communities throughout the country. DOSTv, the country's first multiplatform channel for S&T news and the weather launched in 2016, is now being broadcast in PTV4 and on cable. And also on its 30th year, DOST-STII was able to develop a comprehensive DOST-wide communication plan called "Communicating Science for the People" that supports the administration of Secretary Fortunato T. de la Peña. I also note your continuing dedication to serve constituents via your usual programs and activities while lending valuable institutional support to the Department of Science and Technology through the promotion and information activities described in this Report.

As we surge ahead toward 2018 and beyond, the rationale to accord greater attention to science and technology and their promotion becomes increasingly clear. As science workers, the challenges we face are well-defined: to continually generate ideas, mark out the creative path, or solve a fundamental research question. They are, after all, the important questions we pose that help us get closer to the truth. Hence we need science and technology in order to put knowledge to work, to improve the quality of life, and enhance the security and prosperity of every citizen.

I am confident that this 2017 Performance Report conveys DOST-STII's solid efforts to advance science and technology in the national interest.


UNDERSECRETARY CAROL M. YOROBE

MESSAGE OF THE DIRECTOR

The year 2017 proved to be a breakaway year of sorts for the Institute. Our budget from the national government grew 60% over 2016, the biggest increase ever in our 30-year history. We received a grant of P70 million from DOST GIA for the comprehensive program “Communicating Science for the People,” the largest funding ever for the Institute, to fuel our ambition of doubling our reach and enhancing our capability and effectiveness. Our infrastructure projects were also approved and we are seeing renovated and better facilities already in place.

Two of our projects were included in the 2017 National Priority Plan of NEDA, DOSTv and STARBOOKS, which also harvested their share of recognition this year. In May 2017, DOSTv began broadcasting Monday to Friday on PTV4 and later on, on GNN. STARBOOKS, our digital S&T library in a box, has been installed in more geographically remote and economically disadvantaged areas, bringing the total to more than 2,000 sites nationwide.

Online, we generated 13,000+ likes for the DOST-STII Facebook page. DOSTv’s top organic reach exceeded 119,000. Kantar Media reports a 700% increase in average viewership per minute of our 30-minute DOSTv program in just 4 months! We are building a groundswell of online and broadcast followers.

The strength and numbers of our partnerships grew, proving that crowdsourcing is a viable aspiration that yields results. We organized a partnership and ideation event on October 13, 2017 towards the creation of a center that will be at the intersection of the arts, science and technology. Surprisingly, 30 people came representing 15 private organizations. We received P2 million in donations and all we prepared for them was tarragon tea!

Internally, we revved up our learning and development programs for our staff in 2017, with re-orientation sessions on the CSC Revised Rules on Administrative Cases, the Code of Conduct and Ethical Standards for Public Officials (RA 6713), and our benefits from GSIS, Pag-IBIG, and PhilHealth. We organized Supervisory Development Workshops at the Basic and Advanced levels and held sensitivity building activities with PWDs and senior citizens. Without the hard work, cooperation, cheerfulness, and dedication of our staff, we would not have achieved so much in a short time.

I am therefore very pleased to present this 2017 Performance Report of the DOST-Science and Technology Information Institute (DOST-STII). In its pages you will find the stories behind the Institute’s major achievements for the year in fulfillment of its stated mandates – and enjoy its innovative augmented reality feature, a foretaste of future reading and learning pleasures!

While we remain one of the smallest agencies of DOST with a staff complement of 54, we have certainly broken away from the shackles of the mindset of bottom-dwellers in 2017. We worked hard. We innovated. We learned how to defy gravity. We have taken off to fly!

Deep in our hearts, and we hope in the minds of the DOST-STII publics, the song from **Wicked** rings out clearly:

Something has changed within me
Something is not the same
I’m through with playing by the
rules
Of someone else’s game
Too late for second-guessing
Too late to go back to sleep
It’s time to trust my instincts
Close my eyes and leap!

It’s time to try
Defying gravity
I think I’ll try
Defying gravity
And you can’t pull me down!



DIRECTOR RICHARD P. BURGOS



S&T INFORMATION REFERENCE SERVICES **INFORMATION RESOURCES AND ANALYSIS DIVISION**

In its mission to continuously contribute to the development of a science culture, the Information Resources and Analysis Division (IRAD) maintains its longstanding role as a provider and communicator of organized scientific and technological information. Its comprehensive repository of information features an extensive collection of S&T materials, organized user-friendly packages, and information dissemination mechanism.

Reference Services

The Reference Services section was able to serve 1,555,462 clients through online, walk-in, email and Facebook, phone inquiries, and orientations/tour visits. This is despite a break in library services which were suspended in September 2017 due to the renovation of the DOST-STII building. Library services will resume by April 2018.



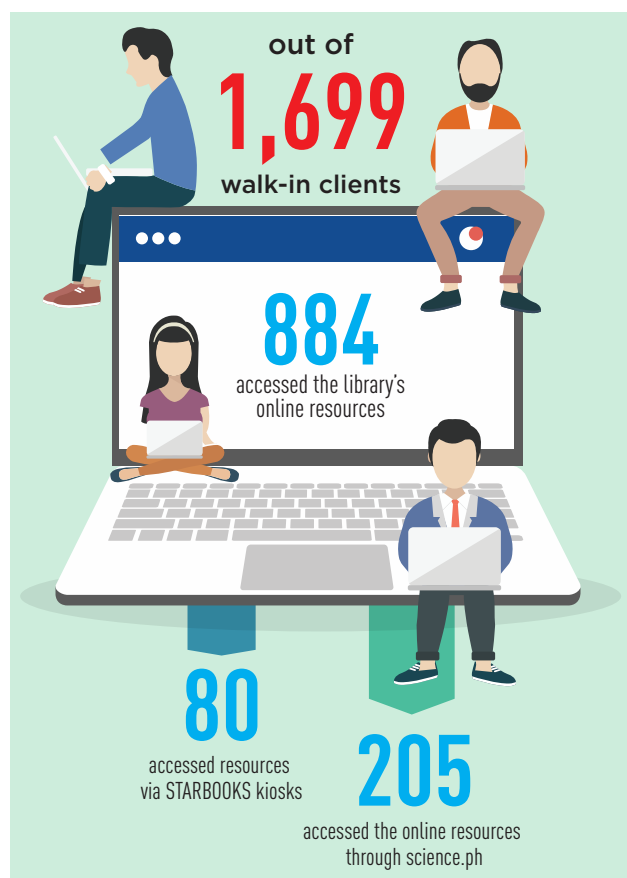
Majority of walk-in clients who accessed the library's online resources availed themselves of the 24/7 convenient access and retrieval of S&T information through the Online Public Access Catalog (OPAC). Out of the 1,699 walk-in users, 884 accessed the library's online resources through OPAC, 80 accessed STARBOOKS, and 205 accessed the online resources through science.ph.

In terms of client satisfaction for quality and timeliness of service, clients gave DOST-STII's library services a 100% rating based on feedback survey accomplished by walk-in clients.



100%

Client feedback rating





Likewise, library clients requested a total of 2,131 materials, and the Reference Services provided 2,256 library materials, with 715 subjects/topics accessed and served, 853 publications or documents delivered and distributed, and 440 in-house publications circulated.

Acquisition of new titles or copies of materials, as well as the digitization of library materials, and the quality review of STARBOOKS contents were continuous to keep up with the demands of time and the changing needs and orientation of the current generation of library information seekers.

Beefing up DOST-STII's library collection was the acquisition of 798 titles to update library collections through purchase, subscription, exchange, and complimentary/donation. There were also 188,775 materials downloaded from the internet and specialized databases.

Also constant was the technical and non-technical processing of library materials for easy retrieval of materials for public use.

DOST-STII's acquisition of additional library materials.

Books



60 titles/
49 copies

Serials



313 titles/
418 issues

Theses/Dissertations



408 titles/
457 copies

Technical Reports



1 title/
1 copy

Vertical Files



14 titles/
14 copies

Non-prints



2 titles/
2 copies








Total 798 titles


941 issues



Technical processes in library management include cataloging, abstracting, indexing, subject classification, assignment of call numbers, inventory, shelving, and weeding or the systematic removal of library resources based on selected criteria. Non-technical library processes include labeling, barcoding, stamping, and accessioning of library materials.






In terms of technical processing, 804 titles were catalogued and classified, 477 titles encoded, 4,959 library materials shelved, 455 titles inventoried, and 1,851 issues of foreign serials weeded.

	Materials catalogued and classified	Materials encoded	Materials shelved	Materials inventoried
 Books	42 titles	70 titles	2,213 titles	148 titles
 Serials	200 titles	76 titles/ 130 issues	1,950 titles	197 titles/ 447 issues
 Theses/ Dissertations	560 titles	295 titles	344 titles	87 titles
 Vertical Files	1 title	1 title	—	—
 Non-prints	—	34 title	—	—
 Technical Reports	1 title	1 title	183 titles	1 title
 Investigatory Projects	—	—	183 titles	183 titles
Total	804 titles	477 titles/ 130 issues	4,959 titles	455 titles/ 825 copies

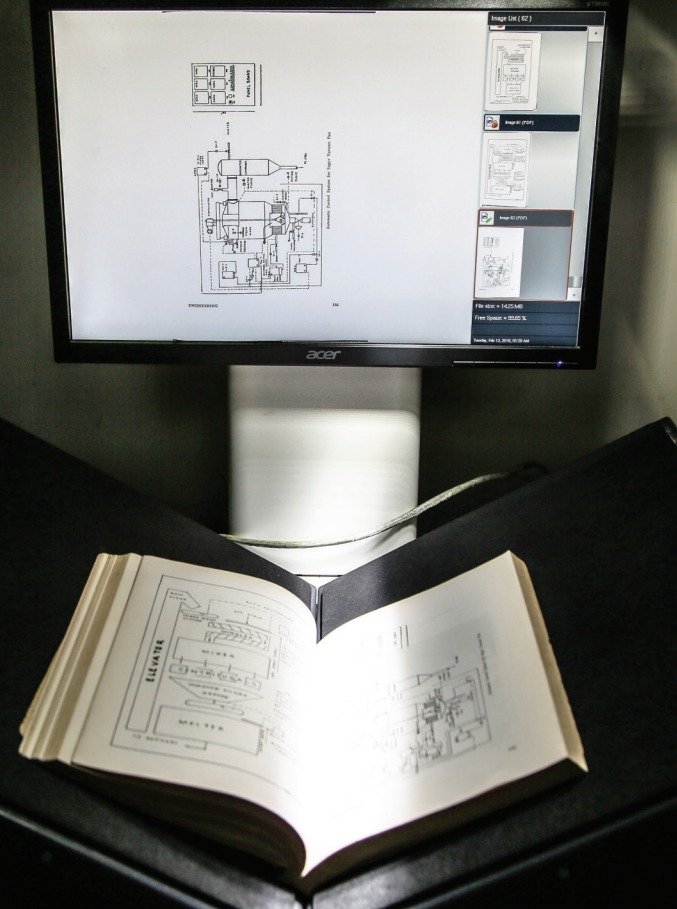
 Weeding of Collection **298 titles/
802 copies**



Non-technical processing of library materials resulted in 298 titles accessioned, 543 titles labeled, 596 titles barcoded, and 611 titles stamped with stamp of ownership.

	Materials accessioned	Materials labelled	Materials provided with barcode	Materials stamped with stamp of ownership
 Books	61 titles	112 titles	134 titles	61 titles
 Serials	140 titles/ 521 issues	248 titles/ 655 issues	264 titles/ 589 issues	306 titles/ 409 issues
 Theses/ Dissertations	95 titles	147 titles	162 titles	242 titles
 Vertical Files	1 title	—	—	1 title
 Technical Reports	1 title	36 titles	36 titles	1 title
Total	298 titles/ 802 copies	543 titles/ 1,069 copies	596 titles/ 1,040 copies	611 titles/ 764 copies

*Technical and non-technical processes are the behind-the-scenes activities that a library undertakes to process library materials for easy retrieval for public use.



Digitization

In its commitment to serve as many constituents as possible, the section continues its drive to digitize library resources. In 2017, it was able to generate the following digitized outputs:

1,188 titles/
148,798 issues

No. of full text
materials scanned

2,394 titles/
250,594 issues

No. of image files processed
and quality assured

1,515

No. of materials categorized
and assigned with file number

1,660

No. of materials
labelled as scanned

3,013

No. of materials
extracted

3,190 titles/
124,052 issues

No. of full text articles
uploaded to OPAC

470 titles/
13,897 issues

No. of materials prepared
for STARBOOKS update

555 titles/
21,387 issues

No. of quality assured full
text for STARBOOKS upload

331 titles/
27,023 issues

No. of material types
uploaded to Phil eLib portal

Content and Database Management

The Documentation Section of IRAD is tasked with the content build-up and database management of the Filipiniana Serial Analytics and the Scientists databases. Database management figures for 2017 show a total of 4,755 Filipiniana analytics encoded; 2,501 foreign analytics encoded; 1,578 records updated; 25,828 subject headings assigned; 31 scientists' profiles gathered and encoded; and 41 scientists' profiles updated.

Two of the outputs of these databases are the Philippine Science and Technology Abstracts (PSTA), classified abstracts of science and technology information from journals and periodicals, and the Specialized Philippine Enterprise Reference of Experts and Scientists (SPHERES), formerly the Philippine Men and Women of Science, a compilation of biobibliographical information of men and women in science and technology. Two issues each of PSTA and SPHERES were published in 2017.

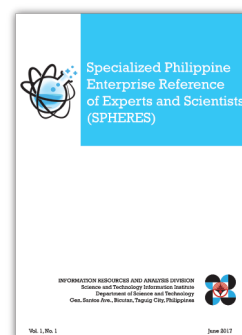
PSTA had a total of 1,045 downloads while SPHERES had 681 downloads.

The Documentation Section also conducted the quality review of STARBOOKS content. There were 1,312 titles of articles (20,692 pages of materials) that were quality reviewed for accuracy; 140 videos quality reviewed for acceptability; 106 profiles of scientists added including photos; 8,225 subject headings assigned; 1,738 titles encoded; 717 records updated; 1,041 titles of news articles and encyclopedia classified; and 435 titles edited for encyclopedia content – all for easier access and retrieval of information required by users.

IRAD also manages the division's home-grown information systems, that include the DOST SciNET-Phil Integrated Library Management System (SILMS) and science.ph. In 2017, there were 876,147 website visits for SILMS and 856,248 website visits for science.ph.



1,045
downloads
of PSTA



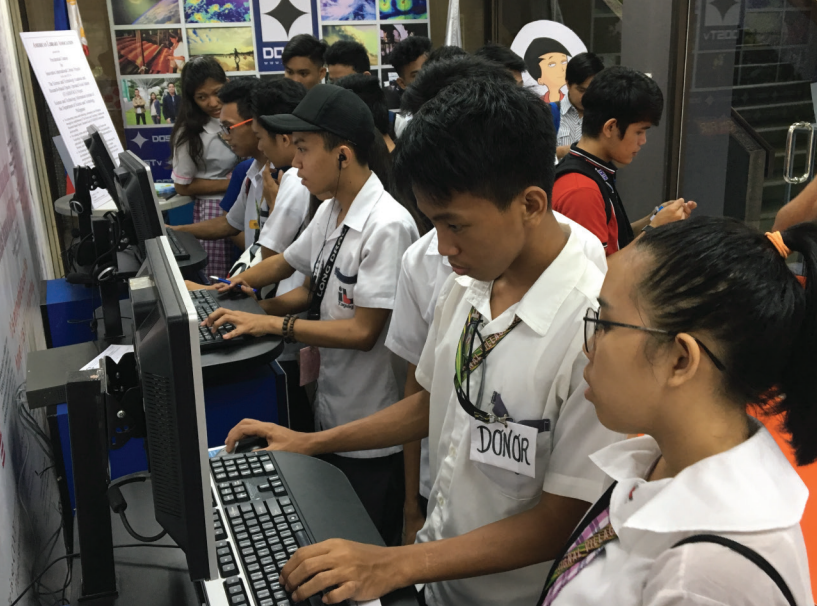
681
downloads
of SPHERES



856,248
website visits for science.ph



876,147
website visits for SILMS



IRAD Highlights

► Echo-seminar and reorientation on Philippine eLibrary (eLib), 10-11 April 2017, IRAD Training Room

- During the seminar, SciNET members were informed and reminded of their Philippine eLib accounts that will allow them to download resources from other members and upload bibliographic and full text to the eLib portal. They were also oriented on password and username details to access the nine online databases subscribed to the Philippine eLib project.

► Library orientation and tour

- The tour included superintendents and supervisors of the Department of Education (DepEd) in its Laoag office; faculty members of DepEd-Ilocos Sur; and faculty members, administrators, and students of the Dalubhasaan ng Lunsod ng San Pablo.

► Partnership with the Association of Science and Mathematics Educators of Philippine Private Schools (ASMEPPS)

- The partnership focused on the annual staging of the Battle of the Champions to build a databank of winning entries of investigatory projects.

► Donation of S&T materials

- DOST-STII through IRAD donated S&T materials to the 1st District of Laguna and to the NUTRINET (Nutrition Research Information Network) Adopt-a-Library project beneficiaries.

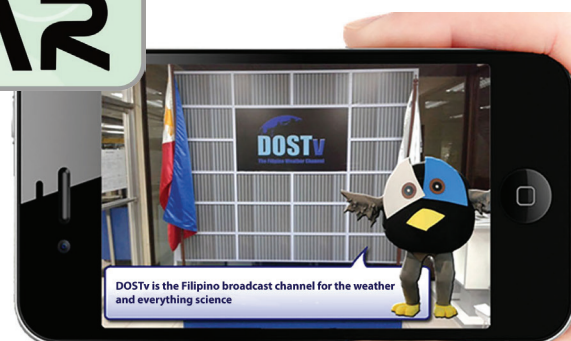
► Attendance at the 38th Manila International Book Fair, 14 September 2017, SMX Convention Center, Pasay City

- DOST-STII staff attended the book fair to select S&T materials for library collection.



STAR Library

During the 30th anniversary of DOST-STII, the Institute launched the S&T Augmented Reality (STAR) Library to improve clients' library experience. Developed by the Institute's Information Technology unit, the STAR Library is an interactive map that features different augmented reality assets and readable markers placed strategically around the library that visitors can discover and enjoy. The STAR Library app stimulates the DOST-STII library to give users an enhanced experience while they navigate the virtual map and learn about the different products and services of the library.



Pop-up description when you shoot an area with the Library AR app installed in a smart phone

IRAD Projects

Digitization and Content Development Project under Philippine eLib

The Institute, through IRAD, took charge of the Content Development and Digitization component of the Integrated Philippine eLibrary Project (IPeL). The following state universities and colleges (SUCs) were identified as pilot sites for IPeL digital content development:

1. Benguet State University (BSU)
2. Don Mariano Marcos Memorial State University (DMMMSU)
3. Central Luzon State University (CLSU)
4. Rizal Technological University (RTU)
5. West Visayas State University (WVSU)
6. Mindanao State University-Iligan Institute of Technology (MSU-IIT)



As part of the project deliverables, DOST-STII deployed 11 high performance scanners, 11 NAS (Network Attached Storage) drives, TIFF (Tagged-Image File Format) editor, and 22 computer units. DOST-STII also conducted orientation and hands-on training to the six pilot SUCs. Under the project, the following agencies also received high performance scanners:

1. National Library of the Philippines – 2 units
2. University of the Philippines Diliman – 2 units

SUCs	Digitization Equipment	Orientation & Hands-on Training	Schedule	IRAD staff who conducted the Orientation & Hands-on Training
BSU	Delivered	Conducted	15-17 June	Maribel B. Palafox, Carlo O. Nebria, Jonathan Doroteo R. de Guzman II, Jonathan Bradd N. Omega
DMMMSU	Delivered	Conducted	7-9 June	Alan C. Taule, Legee Boy G. Valmoria, Giorgio Manuel B. Bustamante, Allan Mauro V. Marfal Khasian Eunice M. Romulo
CLSU	Delivered	Conducted	7-9 June	Nelly B. Agpawa, Lloyd Frederick R. Mandapat, Jonathan Doroteo R. de Guzman II
RTU	Delivered	Conducted	31 May and 18 July	Jessica T. Barrientos, Giorgio Manuel B. Bustamante, Reynaldo A. Morales Jr., Jonathan Doroteo R. de Guzman II, Lloyd Frederick R. Mandapat, Mary Grace Joy De Guzman
WVSU	Delivered	Conducted	15-17 June	Jessica T. Barrientos, Reynaldo A. Morales Jr., John Anthony P. Pastoral
MSU-IIT	Delivered	Conducted	3-4 October	Alan C. Taule, Nelly B. Agpawa, Legee Boy G. Valmoria

Digitization Accomplishment (17 July to 29 November 2017)

- 700 pages per day = the target number of pages to be digitized by the 6 SUCs

SUCs	July	August	September	October	November	TOTAL
WVSU	7,682	8,390	14,086	16,356	13,641	60,155
DMMMSU	6,155	15,142	13,501	13,692	18,313	66,803
RTU	1,549	13,813	9,411	8,491	3,401	36,665
CLSU	7,280	14,434	13,351	13,306	12,022	60,393
BSU	7,632	14,953	9,486	13,409	15,045	60,525
MSU-IIT	-	-	-	22,355	20,027	42,382



Development of the **DOST-PCAARRD Information Technology Center e-Library** (DPITC e-Library Project)

The DPITC e-Library project was approved by the DOST Executive Committee during its meeting on 14 June 2017 at DOST, Bicutan, Taguig City. The project aims to establish a customized library system for the DPITC e-Library. This will enable DOST-Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD) to build its own database and organize its e-library resources for easy dissemination, sharing, exchange, preservation, access, and retrieval.

Generally, the project aims to make DOST-PCAARRD the pioneering partner agency of DOST-STII in transforming traditional libraries into e-library/digital library in the DOST system. It also aims to equip PCAARRD with customized digital tools and know-how on library resource management in establishing an operational DPITC e-Library.

The project requires the purchase of two servers to contain the bibliographic and full text data of the resources. One server will be

housed at DOST-PCAARRD and a backup file server will be housed at DOST-STII. To further promote access to the information contained in the database, the project will also consider using cloud computing and storage solution in consultation with DOST-Advanced Science and Technology Institute (DOST-ASTI).

DOST-STII will be at the forefront of implementing the project to ensure the customization of the Science Library Integrated Management System for DPITC e-Library as well as the conversion of its resources and DOST-PCAARRD publications into digital format.

As of publication of this report, purchase of the required IT equipment is being processed. The needed project staff were already hired since October 2017. As such the Holdings Management and Acquisition Modules of the Science Library Integrated Management System are already being developed, and the DOST-PCAARRD library resources are being inventoried per material type for scanning.



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Chief Science Research Specialist

DOCUMENTATION



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Supervising Science Research
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Annie Lyn D. Bacani
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Specialist I



Jeffrey T. Centeno
Reproduction Machine
Operator III



Irish D. Bulaon
Science Research
Analyst

LIBRARY SERVICES

DIGITIZATION



S&T PROMOTION SERVICES AND ADVOCACY



COMMUNICATION RESOURCES AND PRODUCTION DIVISION

In 2017, the Communication Resources and Production Division (CRPD) upheld its role in the delivery of S&T promotion and advocacy activities. The Division actively came up with publications and materials for various media platforms. The messaging in all of these resources was focused on building up appreciation and understanding of S&T information, and demonstrating how practical and innovative applications of science, technology, and innovation can bring about change and development in people's lives and communities.



Aside from covering and documenting DOST events, the CRPD also held successful events and linkages with media entities and practitioners that enabled the agency to reach a wider range of audiences across various media platforms. The Division held and organized press conferences, broadcast interviews, and training on science communication.

S&T Promotion

The CRPD rendered a total of 1,342 S&T promotion services. Print media was the main channel for disseminating S&T information where the division disseminated a total of 386 press and photo releases. Published news were either generated by the Division or written and published by print media entities out of press conferences or coverages of DOST events which were organized or co-organized by the Division.

To continuously boost media mileage and spread S&T information across various media platforms, CRPD conducted and co-organized a total of 95 press conferences or media events in 2017. Through the efforts of the Division,

DOST officials such as Secretary Fortunato T. de la Peña, DOST undersecretaries, and other officials were interviewed and featured in various television programs and other online news sites.

The Division also assisted in the promotion of the 2017 National Science and Technology Week (NSTW) as well as in the celebrations of Regional Science and Technology Week (RSTW). As a result, the NSTW was featured at GMA 7's iBilib program, with host Chris Tiu himself covering the event. Similarly, the respective RSTWs were also featured in both local and national media, as well as in web and social media platforms.

DOST's Small Enterprise Technology Upgrading Program (SETUP) was equally promoted by the Division across various platforms. Newspapers such as Malaya, The Philippine Star, Manila Times, Business Mirror, Manila Bulletin, Manila Standard, and Inquirer during the year featured stories on how SETUP helped many entrepreneurs start their businesses. Such stories also made the rounds in various television news programs, including GMA 7's 24 Oras and GMA News TV's State of the Nation with Jessica Soho.



DOST-Science and Technology Information Institute

June 24, 2017 · 🌐

👍 Like Page

Umaarangkada na po ang Season 2 ng "Handog ng Agham Para sa Bayan." Ngayong Linggo, 25 June, alamin kung paano natulungan ng science and technology ang pinakamatandang bakery sa QC-- ang Kamuning Bakery (78 years old na!). Mismong ang may-ari na si Mr. Wilson Lee Flores ang personal na makakapanayam ng ating mga hosts, sina Sir Angelo Palmones at Ms Ruby Cristobal. Abangan 😊 [Photo by DZRH] #dostPH #AghamParaSaBayan #ScienceForThePeople #dosttli #DOSTdram #kamuningbakery

The CRPD-organized media event "DOSTKusyon", held in November 2017 at the Kamuning Bakery in Quezon City, also put into limelight several SETUP success stories. The event became a platform for SETUP adoptors to share stories of their struggles before the DOST intervention and how the assistance provided by SETUP helped them achieve success in their business ventures.

CRPD also made efforts in bringing S&T information to more people through radio broadcast such as the drama series "Handog ng Agham Para sa Bayan." The said program, which airs once a week as a segment of the primetime radio program "Radyo Henyo" over radio station DZRH (666 khz), continues to feature stories of success of individuals whose lives were made better through the help of science and technology. The drama series was aired for two seasons (Seasons 2 and 3) with 13 episodes each in 2017.

Publications

On publications, the Division came up with four issues of S&T Post (released January, April, July, and October); 12 issues each of RapiDOST and DOST Digest (published monthly); and four issues of the Philippine Journal of Science (March, June, September, and December).

In 2017, 5,000 copies each per issue of S&T Post, Balitang RapiDOST, and DOST Digest



as featured in the following:

Malaya

PHILIPPINE DAILY
INQUIRER



Manila Standard

BusinessMirror

The Manila Times

MANILA BULLETIN



THE PHILIPPINE
STAR
TRUTH SHALL PREVAIL



35 years of publication



10 years of publication



7 years of publication

5,000 copies each per issue

502 institutional recipients

were distributed. Recipients of said publications were 502 institutions which include DOST offices, attached agencies, regional offices, educational institutions, the Senate of the Philippines, the House of Representatives, partner institutions, local government offices, and private companies.

The year 2017 likewise marked 35 years of publication of the S&T Post, 10 years of DOST Digest, and seven years of RapiDOST.

Meanwhile, the Philippine Journal of Science (PJS), a quarterly, peer-reviewed journal that publishes original scientific papers in the natural and applied sciences, engineering, mathematics, and social sciences, enjoyed subscriptions from local and foreign libraries, researchers, and other individuals involved in the scientific community. PJS was also involved in exchange agreement with other journals abroad.

On its 111th year, PJS published 50 research outputs primarily from the fields of agriculture and forestry, biological sciences, and chemical sciences. Articles in the areas of mathematics, computer science, health and nutrition, and social sciences were also published. Both the March and June 2017 issues featured 10 articles each, while the September and December 2017 issues had 15 articles each.

In 2017, the Journal received a total of 113 manuscript submissions, a 43% increase compared with 79 manuscript submissions in 2016. The duration of the editorial decision-making of the PJS on the acceptance or rejection of manuscripts after a thorough



111 years of publication



PJS online

evaluation of experts and editors was reduced to four months on the average, compared with seven months in 2016. This means that editorial decision time was faster by 81% in 2017.

CRPD promptly published both print and online copies of the PJS to ensure the timely dissemination of significant research findings to the scientific community. It was also done to encourage local and foreign researchers alike to consider the PJS as the primary venue for publishing their research efforts.

Social Media Initiatives

Aside from S&T promotion activities in various media platforms, CRPD also aimed to expand DOST-STII's reach on social media. For 2017, the Institute's official Facebook page, DOST-Science and Technology Information Institute, had a total of 13,836 page likes. As for its posts, the page's public post about

Hillary Diane A. Andales winning the 2017 Breakthrough Junior Challenge in December had the highest number of people reached (22,031). The said post also gained 3,530 post clicks and a total of 2,327 reactions, comments, and shares – the highest for the page in terms of engagement and reach for the whole year.

Another major activity conducted and initiated by the Division that aimed to boost the Department's and Institute's social media presence was the "Social Media Engagement 2.0" held on 27 June 2017. The said activity was participated in by DOST Media Core members and featured presentations that were geared at strengthening the social media presence of the DOST and its attached agencies and regional offices. Through the activity, DOST Media Core members handling social media became aware of best practices in handling social media accounts or pages, such as the best time to post and what kinds of posts get the most reach.

Seminars and Workshops

The Division also initiated various capability enriching seminars and workshops in 2017. A total of seven science journalism writeshops for school papers (401 participants in total), two DOST branding, science journalism and photojournalism workshops (77 participants), and two media trainings in science communication (110 participants), were conducted.

The branding and science communication workshops for DOST offices were geared towards increasing the DOST information officers' awareness on strengthening DOST's presence across all media platforms and, in the process, to be able to come up with better communication strategies and tools to position the DOST brand. Because of these trainings, several DOST regional offices have taken initiatives in strengthening branding and other communication strategies. DOST-XII, which

13,836
official facebook page likes



3,530 post clicks

2,327 reactions

22,031 number of people reached

conducted a branding workshop, has started production of its own version of the RapiDOST. Likewise, DOST-II and DOST-IX have since published their own versions of the publication.



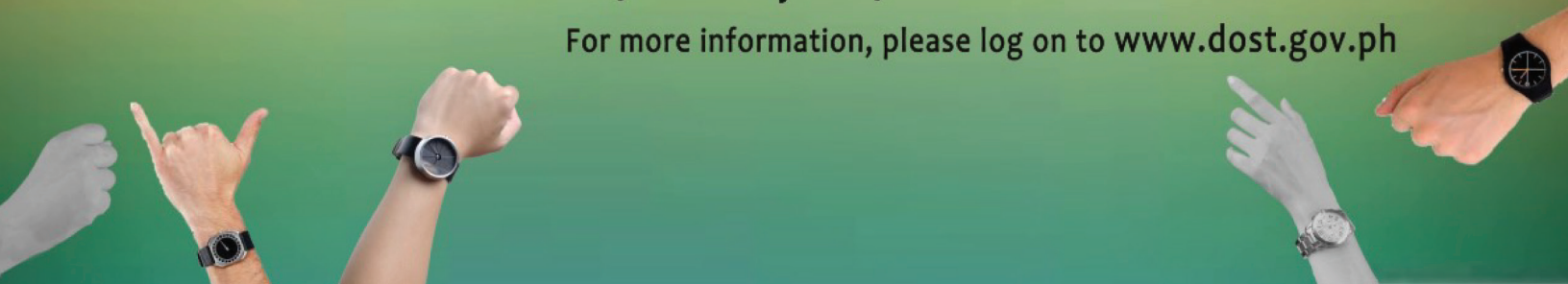
Time

Philippine Standard Time (PhST)

Sync your timepieces with the Philippine Standard Time and join the nation in observing the National Time Consciousness Week.

1 - 7 January 2017

For more information, please log on to www.dost.gov.ph



Creative Services

The Creative Services Unit of CRPD provides design and layout services for the Institutes' publications. The Unit is also responsible in designing various collaterals needed by the various units and divisions of DOST-STII and the DOST Central Office.

During the 2017 NSTW, RSTW celebrations and other DOST events, the Unit designed, produced, and provided SWAG ("stuff we all get") such as Smarty button pins and bag tags, lanyard key chains, customized event button pins and bag tags, carry-on bags, memo bottles, and umbrellas.

Audiovisual Services

For the Audiovisual (AV) Services Unit, the group was able to deliver a total of 706 S&T promotion services. Among the services provided by the AV group was the coverage and assistance to livestreaming of events so that people outside of the location can also watch the events. The AV Unit also provided photo and video services to DOST and its agencies and regional offices.

Advocacy

Philippine Standard Time

Under the Republic Act 10535 or the Philippine Standard Time Act of 2013, all government offices in the country need to synchronize their time devices with the Philippine Standard Time (PhST). It also states that the National Time Consciousness Week must be celebrated every first week of January.

The DOST-STII spearheaded various promotional activities to increase the awareness of general public on the social and economic relevance of synchronizing time pieces with the Philippine Standard Time. The activities include the guesting of Dr. Aristotle P. Carandang, chief of DOST-STII's Communication Resources and Production Division, at DOSTv on 26 January 2017.

Aside from that, DOST-STII was able to produce and air promotional videos on Philippine Standard Time, featuring Filipino celebrities and professionals, on DOSTv and DOST events. Meanwhile, in preparation for the celebration of National Time Consciousness Week for the year 2018, DOST-STII in December 2017 designed, produced, and displayed PhST banners in DOST Gates 01 and 04, MIRDC Main gate, and in Landbank-DOST Bicutan branch.



Special Coverages

National Biotechnology Week

The DOST-STII's active participation in the 13th National Biotechnology Week Celebration helped generate awareness on the event which was held 21-25 November 2017 at Fisher Mall and Brentwood Suites in Quezon City.

The DOST-STII provided coverage and invited friends from the media to participate at the opening ceremonies and DOST-organized events, including the STII-organized science journalism writeshop and STARBOOKS exhibit.

To enable more people to view the NBW happenings right at their homes and workplaces, DOSTv aired footages of the different activities during the opening ceremony and press conference at Fisher Mall. The science journalism writeshop held at Brentwood Suites was likewise livestreamed to make the live lectures and other parts of the program available to interested persons.

Meanwhile, DOST-STII's CRPD and ITU provided full coverage for NBW's opening ceremony, press conference, and all DOST-organized events, through photo and video documentation, livestreaming services, and write-ups.

For the second year at NBW, DOST-STII held a science journalism writeshop for journalism and communication students and writers of student papers. Conducted in partnership with DOST's Philippine Council for Health Research and Development, the writeshop focused on biotechnology's contribution to the field of healthcare industry. Some 35 mass communication and journalism students from

eight universities and colleges in Metro Manila and nearby provinces participated in the writeshop. Dr. Aristotle P. Carandang, chief of CRPD, and Ruby Shaira F. Panela, were the resource persons for this writeshop.

Around 520 people visited and explored the features of STARBOOKS which was on exhibit. Visitors were also handed with copies of DOST-STII publications such as S&T Post, DOST Digest, and RapiDOST.

DOST-STII also assisted the Department of Agriculture, the host agency of 2017 NBW celebration, in inviting the media to cover all NBW events and attend the Media Seminar on Food Safety. According to the Department, 35 media personnel attended and covered NBW events for the entire week.

45th Atomic Energy Week

Under Presidential Proclamation No. 1211 in 1973, Atomic Energy Week is celebrated every first week of December. DOST-STII through CRPD has consistently covered this annual event spearheaded by DOST-Philippine Nuclear Research Institute.

The theme for 2017 was "Nuclear Science and Technology for the People" and DOST-STII provided support to DOST-PNRI once again in featuring the latest advances in nuclear science and technology in the country in the fields of agriculture, industry, medicine, and the environment. The opening and closing programs were covered through photo and video documentation, and write-up stories as well. DOST-STII also assisted DOST-PNRI in conducting the press conference for the event.



CONTENT DEVELOPMENT AND EDITORIAL



Aristotle P. Carandang, LPT, MPS, PhD
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Senior Science Research
Specialist/Unit Head



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Allan Mauro V. Marfal
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Ferdinand D. Cartas
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Henry A. de Leon
Audio-Visual Aids
Tech IV



Gerardo C. de Jesus
Science Research
Specialist II



Gerardo G. Palad
Photographer II



Teddy R. Amante
Audio-Visual Aids Tech III



EFFECTIVE RESOURCES MANAGEMENT



FINANCE AND ADMINISTRATIVE DIVISION

The Finance and Administrative Division continues to provide support to DOST-STII's regular programs and projects by ensuring effective and efficient services on financial and human resource aspects.



Financial Performance

As of December 2017, the Disbursement Budget Utilization Rate (DBUR), which is the percentage of disbursement over obligations is 85% (P82.935M/P97.135M); while Obligations Budget Utilization Rate (OBUR), which is the percentage of total obligations over total allotment, is 99% (Php 97.135M/Php 98.552M).

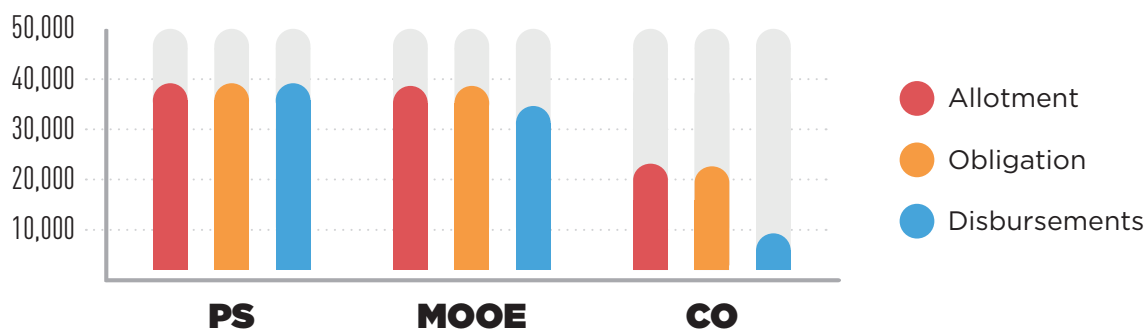
Monthly financial reports such as Financial Performance Report, Monthly Report on Disbursements, Statement of Allotment, Obligations and Balances, among others were submitted to DOST-Central Office, Financial

Management Service on time. Public financial management reports such as Budget and Financial Accountability Reports were also submitted on time to Department of Budget and Management and Commission on Audit.

Funds sourced under General Appropriations Act increased by 60.09% from P60.08M in FY 2016 to P96.186M in FY 2017. Meanwhile, funds sourced from Grants-In-Aid notably increased by 138% from P57.709M in FY 2016 to P137.558M in FY 2017.

Expenditure by Expense Class (in thousand pesos)

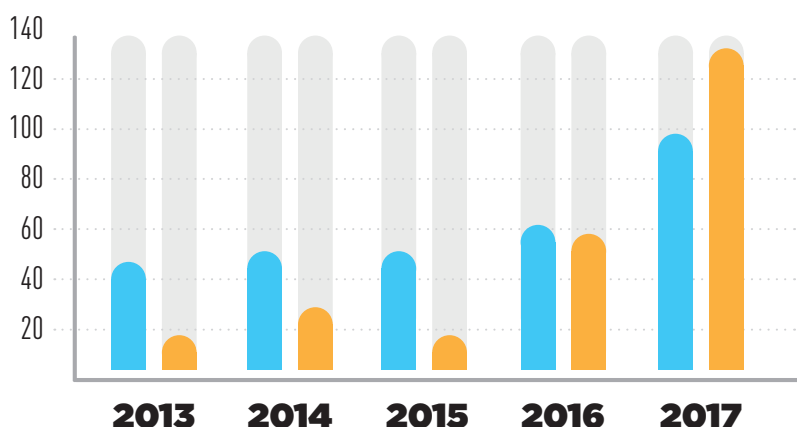
Expense Class	Allotment	Obligation	Disbursements
PS	38,800	38,582	38,557
MOOE	37,242	37,178	34,859
CO	22,510	21,375	9,519
Totals	98,552	97,135	82,935



DOST-STII Total Funds for the past five years (in million pesos)

	GAA	GIA
2013	47.209	15.17
2014	51.976	28.339
2015	50.839	10.277
2016	60.08	57.709
2017	96.186	137.558

● GAA ● GIA



Competitive Public Bidding

Project	Approved Budget for the Contract	Contract Amount	Date Awarded
Printing of STII Publications CY 2017	1,672,000.00	1,455,000.00	23 February
Phase 3: Pre-Production, Production and Post Production of DOSTv: Science for the People Content	9,500,000.00	7,885,000.00	12 May
Radio Production and Airing of DOST Drama Series	1,980,000.00	1,971,200.00	6 June
Procurement of Various AV Equipment (LED Wall)	2,000,000.00	1,300,000.00	15 June
Conduct and Facilitate National Survey (2017-2018)	1,000,000.00	1,000,000.00	23 June
Design and Build-Rehabilitation, and Improvement of the DOST-STII Building	11,400,000.00	10,363,645.45	9 August
Procurement of Various AV Equipment	1,260,000.00	1,149,022.16	25 October
Procurement of ICT Equipment	1,875,000.00	1,758,915.00	25 October
Procurement of ICT, AV and Broadcast Equipment (DOSTv)	5,000,000.00	4,024,393.44	3 November
Procurement of ICT Equipment	1,721,000.00	1,697,880.00	20 November
Procurement of Furniture and Fixtures (DOSTv)	1,000,000.00	991,371.92	20 November

Trust Funds received from other agencies for **Grants-In-Aid**



Project Title

Becoming a Science Nation Demonstrating Results: Information and Communication Technology (ICT) Intervention Year 2



Fund Source

DOST-Grants-In-Aid (GIA)



Project Duration

1 July 2016 - 30 June 2017



Total Project Cost

2,916,009.51

Project Objectives

In general, the project serves as the ICT component of the program to support the establishment of a hub and databank as online corporate entity serving as information gateway for the Science Nation Program. Specifically, the project aims to:

1. Develop an official corporate site for the Science Nation Program to:

- Serve as hub for news and latest information for the program that highlights projects, status, and developments;
- Provide an avenue for discussions through news/article comments;
- Provide directory listing for resource personnel and lead agencies making them available for inquiries and consultations;
- Supply list of available services, courses, training, and orientations;
- Create archives for photo and video documentations;
- Provide avenue for quick polls and surveys; and
- Provide portal for forms and material downloads.

2. Develop other platforms necessary to support the program objectives (e.g., mobile apps for iOS and android, etc.)

**Project Title**

Becoming a Science Nation
Demonstrating Results: Information,
Education and Communication (IEC)
Campaign Year 2

**Fund Source**

DOST-Grants-In-Aid (GIA)

**Project Duration**

1 July 2016 - 30 June 2017

**Total Project Cost**

15,972,742.44

Project Objectives

Enlist DOST partners to secure their support and assistance, specifically to:

1. Enhance public awareness of DOST's programs as a driving force toward inclusive growth and global competitiveness via the identified IEC tools including production of materials and collaterals for the program;
2. Help stakeholders understand, through various media, the role of DOST in national development through the conduct of various fora;
3. Conduct IEC drives, dubbed "Science Nation Tour", throughout all 17 regions of the country to promote the programs to stakeholders and draw their support.

**Project Title**

Expanding Audience Reach Through the
DOSTv Weather Channel and S&T
Broadcast Program

**Fund Source**

DOST-Philippine Council for Industry, Energy
and Emerging Technology Research and
Development (DOST-PCIEERD)

**Project Duration**

March 2016 - March 2017

**Total Project Cost**

4,914,284.00

Project Objectives

1. Run or operate a daily science-based TV program/station titled DOSTv that provides the latest on the weather and relevant science news and information for the general public.
2. Maintain an online channel which mirrors all the science news and information being broadcast via DOSTv and ensure accessibility in other media.

**Project Title**

Packaging of DOST-Developed and
Supported Technologies and Innovation
for Broadcast and Digital Promotion
through DOSTv:The Filipino Weather
Channel

**Fund Source**

DOST-Philippine Council for Agriculture,
Aquatic and Natural Resources Research
and Development (DOST-PCAARRD)

**Project Duration**

1 July 2016 - 30 June 2017

**Total Project Cost**

4,998,684.00

Project Objectives

Assist DOST-PCAARRD in fulfilling its mandate to promote and disseminate as widely as possible the results of its research and development programs. This will be accomplished by providing some of the operational, manpower, and technical support to make DOSTv a vital, successful partner of DOST-PCAARRD in its information, education and communication activities. Specifically, the project will:

1. Package, promote and broadcast DOST-PCAARRD technologies and innovations;
2. Provide the management, technical, and operational requirements for DOSTv and its long-term programming;
3. Enhance broadcast and data storage facilities as well as back up peripherals for DOSTv; and
4. Provide training for DOSTv Personnel.

**Project Title**

Establishing of Infrastructure for Content Development and Digitization Component of the Integrated Philippine eLibrary (IPeL) Project

**Fund Source**

National Library of the Philippines

**Project Duration**

16 June 2016 - 31 December 2017 (extended)

**Total Project Cost**

20,000,000.00

Project Objectives

1. Purchase and deliver the equipment requirement for each identified data centers;
2. Hire necessary personnel for the operation of the "Content Development and Digitization Component"; and
3. Monitor the progress of the Digitization component.

**Project Title**

Building and Sustaining Quality Content for DOSTv - Weather Channel and S&T Broadcast Program

**Fund Source**

DOST (Technology Resource Center)

**Project Duration**

14 June 2016 - 30 May 2017 (extended)

**Total Project Cost**

6,850,000.00

Project Objectives

1. To provide quality content for the viewing public and build sufficient resources and material through production and other technical needs;
2. Produce IEC packages and materials as well as sustain programming schedules for DOSTv's succeeding episodes; and
3. Improve broadcast facilities and human resources for DOST through procurement if equipment and training of DOST personnel.

**Project Title**

One Expert (1E): A one-stop portal for S&T consultancy & technical services

**Fund Source**

DOST-GIA

**Project Duration**

1 October 2016 - 30 September 2017

**Total Project Cost**

377,000.00

Project Objectives

1. Establish a nationwide network of S&T experts;
2. Improve access to technology databases;
3. Develop an online facility for accessing the pool of S&T experts as well as technology databases;
4. Encourage involvement of local scientists, researchers, engineers, and inventors in addressing S&T problems of the country;
5. Enhance use of ICT in the delivery of government programs; and
6. Deploy S&T personnel to the countryside to facilitate delivery of S&T services.

**Project Title**

Publicity souvenir program and special events for 2017 NSTW

**Fund Source**

DOST-GIA

**Project Duration**

16 March 2017 - 31 December 2017

**Total Project Cost**

5,551,348.00

Project Objective

To provide support on publicity and promotions for the successful conduct of the 2017 National Science and Technology Week.

**Project Title**

DOST-STII Technology Fair Exhibit for the 2017 NSTW

**Fund Source**

DOST-Technology Application and Promotion Institute (DOST-TAPI)

**Project Duration**

1 February 2017 - 31 December 2017

**Total Project Cost**

200,000.00

Project Objective

To design and fabricate the DOST-STII exhibit for NSTW 2017

**Project Title**

Developing the DOST-PCAARRD Innovation and Technology Center e-Library (DPITC)

**Fund Source**

DOST-PCAARRD

**Project Duration**

1 October 2017 - 30 September 2018

**Total Project Cost**

5,249,244.80

Project Objective

To make DOST- PCAARRD the pioneering partner agency of DOST-STII in transforming traditional libraries into e-Library/digital library in the DOST system and to equip the DOST-PCAARRD with customized digital tools and know how on library resource management in establishing an operational DPITC e-Library.

**Project Title**

SFTP Project 1: Leveraging the Power of Broadcast and Web Media To Promote Science For The People (DOSTv)

**Fund Source**

DOST-GIA

**Project Duration**

1 October 2017 - 30 September 2018

**Total Project Cost**

28,193,317.80

Project Objective

Expand DOSTv's current online audience to include viewers on TV. Present content will be improved and new materials will be produced for the new platform of DOSTv.

**Project Title:**

SFTP Project 2: Content Development for Science and Technology Academic and Research-Based Openly-Operated Kiosks (STARBOOKS)

**Fund Source**

DOST-GIA

**Project Duration**

1 October 2017 - 30 September 2018

**Total Project Cost**

1,175,032.00

Project Objectives

Strengthen STARBOOKS content development by:

1. Harmonizing content to a common platform; and
2. Updating STARBOOKS content to address the needs of clients.

**Project Title**

SFTP Project 3 : Doubling The Reach through Information, Education and Communication (IEC) Campaign

**Fund Source**

DOST-GIA

**Project Duration**

1 October 2017 - 30 September 2018

**Total Project Cost**

26,708,048.00

Project Objectives

1. To double the reach of existing information materials;
2. To strengthen the presence in and relations with the media;
3. To maximize use of social media;
4. To institutionalize “information push” through DOST branding initiatives including use of Poster Boy/Girl and Smarty the Mascot, and media monitoring; and
5. To conduct legislative information campaign.

**Project Title**

SFTP Project 4: Enhanced S&T Experience using Leading-Edge Learning Additions and Realities (STELLAR) with INFOSEBILIS

**Fund Source**

DOST-GIA

**Project Duration**

1 October 2017 - 30 September 2018

**Total Project Cost**

7,276,412.00

Project Objectives

To enhance the S&T patron experience at the DOST-STII library using applicable, comprehensive technologies and S&T service systems.

**Project Title**

SFTP Project 5: Strengthening the Core

**Fund Source**

DOST-GIA

**Project Duration**

1 October 2017 - 30 September 2018

**Total Project Cost**

3,387,880.00

Project Objectives

1. To capacitate S&T information officers/managers through training, seminar-workshop; and
2. To conduct communication research activities about DOST programs and projects.

**Project Title**

SFTP Project 6: The DOST Media Awards

**Fund Source**

DOST-GIA

**Project Duration**

1 October 2017 - 30 September 2018

**Total Project Cost**

3,788,677.00

Project Objectives

1. To recognize contribution of media institutions and practitioners in the promotion of science and technology information; and
2. To strengthen partnership with the media.

Total Trust Funds received **137,558,679.55**

Administrative Milestones

The division is also on top of the current infrastructure rehabilitation of the DOST-STII Building that commenced on 18 September 2017.

As of 31 December 2017, 46.21% of the plan had been completed. These areas include installation of drop ceilings, new door, and glass doors in the General Reference Unit of the DOST-STII library; glass, fixed-window, door jambs and roofing installation in DOSTv and recording studio; carpeting of CAST Studio; and on-going tile installation in basement M/F comfort rooms.

FAD has also consolidated the ISO 9001:2015 Candidate Risk Register of all sections and divisions. Internal quality audit commenced on 7 November 2017 and followed by management review on 28 November 2017. Meanwhile, the Freedom of Information (FOI) has been fully implemented in DOST-STII. In fact, the institute was awarded with a Certificate of Compliance by the Presidential Communications Operations Office for being **fully compliant** with the requirements of the FOI.



Building Up Human Resources

Learning and Development

For CY 2017, the DOST-STII organized two capacity building activities for its officials and employees. The first one was the Basic Correspondence Writing and Photography Workshop held last 30-31 August 2017 at the Bayview Park Hotel Manila. Dr. Aristotle P. Carandang, chief of CRPD, and Mr. Henry de Leon, Audio-Visual Aide Technician IV of the same division, facilitated the workshop. Considering their expertise on the topics, they were able to successfully teach participants how to properly write correspondences following the DOST-STII's writing style and do compelling photo documentation of events.

The second one was the Supervisory Development Program which had two courses. The Basic Course was conducted on 19-20 October 2017 at Days Hotel Tagaytay City while the Advance Course was held on 28-29 November 2017 at BSA Twin Towers Hotel, Mandaluyong City. These courses were designed to fit the needs of 20 participants, namely the division chiefs and section/unit heads of the Institute. Specifically the courses aimed to enhance the knowledge, attitude and skills of the supervisors for better execution of their duties and responsibilities; create a pool of qualified next-in-rank for higher supervisory positions or salary grade 19 and above; and comply with the required forty training hours on supervision and management based on CSC-MC No. 5, series of 2016.

FAD also spearheaded the crafting of guidelines and policies that will serve the best interest of the Institute's personnel. Director Burgos on 18 September 2017 approved the Guidelines for Contract of Service and Job Order Personnel in DOST-STII. Meanwhile, the DOST-STII Program on Awards and Incentives for Service Excellence (PRAISE) passed the evaluation of the Civil Service Commission-National Capital Region (CSC-NCR) and was approved for implementation on 28 December 2017. Similarly, the FAD developed the Policy on the Implementation of Drug-Free Workplace Program in the DOST-STII in support of the government's campaign against dangerous drugs.

Finally, to facilitate in-depth understanding of the dynamics of adults and children with disabilities, the FAD organized a sensitivity building activity with the residents of DSWD-Elsie Gaches Village on 17 November 2017. DOST-STII participants were provided with a facility tour. It was followed by games and food fellowship with 50 selected EGV residents.





Internal Training Programs Organized by DOST-STII for Employees

Title of the Training	Amount	Number of Pax	Date Conducted	Venue
Crisis Communication Seminar-Workshop	318,200.00	24	8-10 March	Hotel Kimberly, Manila
Orientation/Briefing on DOST-STII Records Disposition Schedule (RDS) and Request for Authority to Dispose	924.00	12	17 March	DOST-STII
Social Media Engagement 2.0	332,500.00	27	27 June	Hotel Kimberly, Manila
Basic Correspondence Writing and Photography Workshop	103,780.38	31	28-29 August	Bayview Hotel Manila
Basic Supervisory Development Program	265,905.00	25	19-20 October	Days Hotel Tagaytay
Advanced Supervisory Development Program	281,400.00	25	28-29 November	BSA Twin Tower Ortigas
Total				1,302,709.38

External Training Programs Sponsored by DOST-STII for Employees

Title of the Training	Amount	Number of Pax	Date Conducted	Conducted by	Venue
Training Workshop on the 2016 Revised Implementing Rules and Regulations of RA 9184	18,000.00	4	8-10 March	DOST	Metro Manila
Philippine Institute of Certified Public Accountants Seminar: Effective Business Writing	2,240.00	1	9 March	PICPA	Pasig City
Internal Control System for Property and Supply Management	6,000.00	11	3 March	DOST	Hotel Kimberly, Manila
Training Program: Recruitment, Selection and Placement System	15,000.00	2	19-21 April	CSC	CSC
Advocacies, Promotions and Partnerships: Empowering Libraries, Archives and Museums in Yielding Societal Impacts	6,500.00	1	19-21 April	PLAI	General Santos
Asian Institute of Journalism and Communication Training Course: Effective Technical Writing and Editing	9,850.00	1	8-9 May	AJJC	Sampaloc Manila
Total					57,590.00



Title of the Training	Amount	Number of Pax	Date Conducted	Conducted by	Venue
eGovernment Project Management	15,000.00	2	22-26 May	DOST	Quezon City
7th CES Thought Leaders' Congress	2,000.00	1	31 May	DOST	Manila
Records Disposition Administration	7,500.00	2	9 May	NAP	South Cotabato
Seminar-Workshop on Maximizing Your Company's Online Presence Using Social Media	9,850.00	1	20-21 June	AIJC	Sampaloc Manila
Asian Institute of Journalism and Communication Training Course: A Course on Media Relations	4,500.00	1	23 June	DOST	Sampaloc Manila
Civil Service Commission 2017 Public Sector HR Symposium	9,600.00	1	4-6 July	DOST	Pasay City
AIJC Seminar Workshop on Writing Business Correspondence	15,187.50	3	2 October	AIJC	Sampaloc Manila
Communication Planning Seminar	18,900.00	2	5-6 September	AIJC	Sampaloc Manila
PLAI Congress	12,000.00	2	21-24 November	PLAI	General Santos

Total 94,537.50

Training Programs Organized by DOST

Title of the Training	Amount	Number of Pax	Date Conducted	Conducted by	Venue
Training Workshop to Strengthen and Enhance the Capability, Mobility and Efficiency of the Legal Focal Persons of Different Offices	20,565.00	3	31 May - 2 June	DOST	Iloilo City
Training/Workshop on Unified Reporting System for DOST System	9,960.00	1	16-18 August	DOST	Baguio City

Total 30,525.00

Total Investment 1,485,361.88

Seminars/Trainings with DOST-STII Personnel as Resource Persons

Title of the Training	Topic	Resource Person	Date Conducted	Organizers/Co-organizers
#ScienceJournoAko@UCU	Introduction to Science Communication	Framelia V. Anonas	3 March	Urdaneta City University
DOST Branding, Science Journalism Writeshop and Photojournalism	Branding DOST Science Journalism Photo Journalism	Dr. Aristotle P. Carandang Framelia V. Anonas Henry A. de Leon	23-24 March	DOST-CAR
CSC-DOST FO Cluster Meeting	Cascading Session on Recruitment, Selection and Placement System	Ma. Kristine B. Reyes	23 May	DOST-CSCFO
#ScienceJournoAko: Communicating Science in Caraga Region	Science Communication The Science of Information Sourcing Photo Journalism	Dr. Aristotle P. Carandang Framelia V. Anonas Henry A. de Leon	June 29-30	DOST-Caraga
DOST Branding, Science Journalism Writeshop and Photojournalism	Branding DOST Science Journalism Photo Journalism	Dr. Aristotle P. Carandang Framelia V. Anonas Henry A. de Leon	1-2 June	DOST-XII
SNT-ICT Livestreaming Seminar	Analog and Digital Technical Set-up Video Camera Techniques and Shooting	Teddy R. Amante Gerardo C. de Jesus	5 June	DOST-STII
Basic Correspondence Writing and Photography Workshop	Basic Correspondence Writing Photography	Dr. Aristotle P. Carandang Henry A. de Leon	28-29 August	DOST-STII
The 38th Manila International Book Fair Emerging e-Learning Technologies in Libraries: A Forum	Science and Technology Augmented Reality Library, DOST-STII	Nelly B. Agpawa	14 September	UP Library Science Alumni Association, Inc. (UPLSAA)
#ScienceJournoAko: Communicating the Benefits of Biotechnology	Introduction to Science Communication	Dr. Aristotle P. Carandang	21 November	DOST-PCHRD for NBW
#ScienceJournoAko: Communicating Science in Zamboanga	Introduction to Science Communication Science Journalism	Dr. Aristotle P. Carandang Framelia V. Anonas	23 November	DOST-IX

Recipients of Training Programs

Training Program	Name	Position	Division
Crisis Communication and DOST Media Core Communication	Aristotle P. Carandang, Ph.D	Chief SRS	CRPD
	Ma. Lilibeth P. Padilla	Info. Officer III	CRPD
	Janina Myn Z. Villapando	SRS II	CRPD
	Benedict P. Cagaanan	Spvg. SRS	CRPD
	Allan Mauro V. Marfal	PPS	CRPD
	Teddy R. Amante	AV Aide Tech III	CRPD
	Jonathan Bradd N. Omega	SRS I	OD-ITU
	Karl Raven A. Ramon	Info. Officer I	CRPD
	Kimverlyn C. Sayson	Info. Officer I	CRPD
	Jahn Philip R. De Leon	Asst. Info. Officer I	CRPD
	Neil Anjo P. Bio	Clerk III	CRPD
	Bryan Ray I. Torres	PMO II	CRPD
	Alan C. Taule	Chief SRS	IRAD
	Arlene E. Centeno	Chief AO	FAD
	Mona Carina E. Montevirgen	Spvg. SRS	CRPD
	Geraldine B. Ducusin	Spvg. SRS	CRPD
	Framelia V. Anonas	Senior SRS	CRPD
	Haziel May C. Natorilla	SRS II	IRAD
	Arjay C. Escondo	SRS I	IRAD
	Rodolfo P. de Guzman	Info. Officer III	CRPD
	Gerardo G. Palad	Photographer II	CRPD
	Jona M. Bernal	Admin. Asst. III	FAD
	Lotuslei P. Dimagiba	Info. Officer III	DOSTv
	Romelie Janelle G. Maranan	SRS I	CRPD
Seminar-Workshop on Maximizing Your Company's Online Presence Using Social Media	Rodolfo P. de Guzman	Info. Officer III	CRPD
Internal Control System for Property and Supply Management	Jona M. Bernal	Admin. Asst. III	FAD
Seminar: Effective Business Writing	Cecille Rose B. Ramos	Acct. III	FAD
7th CES Thought Leaders' Congress	Richard P. Burgos	Director IV	OD

Training Program	Name	Position	Division
Training Workshop on the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184	Benedict P. Cagaanan	Spvg. SRS	CRPD
	Arlene E. Centeno	Chief AO	FAD
	Jona M. Bernal	Admin. Asst. III	FAD
	Ma. Rachel Diana S. Mesias	Admin. Aide I	FAD
Philippine Institute of Certified Public Accountants Seminar: Effective Business Writing	Cecille Rose B. Ramos	Acct. III	FAD
Orientation/Briefing on DOST-STII Records Disposition Schedule and Request for Authority to Dispose	Geraldine B. Ducusin	Spvg. SRS	CRPD
	Ma. Lilibeth P. Padilla	Info. Officer III	CRPD
	Mario B. Buarao Jr.	SRS II	CRPD
	Henry A. de Leon	AV Aide Tech IV	CRPD
	Gerardo G. Palad	Photographer II	CRPD
	Allan Mauro V. Marfal	PPS	CRPD
	Annie Lyn D. Bacani	SRS II	IRAD
	Khasian Eunice M. Romulo	SRS I	IRAD
	Ma. Teresa M. Rosqueta	AOV	FAD
	Ma. Kristine B. Reyes	AOV	FAD
	Ma. Rachel Diana S. Mesias	Admin. Aide I	FAD
Training Program: Recruitment, Selection and Placement System	Arlene E. Centeno	Chief AO	FAD
	Ma. Kristine B. Reyes	AOV	FAD
Advocacies, Promotions and Partnerships: Empowering Libraries, Archives and Museums in Yielding Societal Impacts	Khasian Eunice M. Romulo	SRS I	IRAD
Government Procurement Reform Act (RA 9184) and its Revised IRR and Updates	Alan C. Taule	Chief SRS	IRAD
	Jaqueline C. Ballesteros	AOV	FAD
	Marievic V. Narquita	SRS II	OD-ITU
	Arjay C. Escondo	SRS I	IRAD
eGovernment Project Management	Alan C. Taule	Chief SRS	IRAD
	Pacifico S. Paulo Jr.	SRS II	OD-ITU
Civil Service Commission 2017 Public Sector HR Symposium	Ma. Kristine B. Reyes	AOV	FAD

Training Program	Name	Position	Division
AIJC Seminar Workshop on Writing Business Correspondence	Arlene E. Centeno	Chief AO	FAD
	Ma. Teresa M. Rosqueta	AOV	FAD
	Jean B. Arabes	AOIV	FAD
Training/Workshop on Unified Reporting System for DOST System	Cecille Rose B. Ramos	Acct. III	FAD
PLAI Congress	Alan C. Taule	Chief SRS	IRAD
	Irish D. Bulaon	SRA	IRAD
Basic Correspondence Writing and Photography Workshop	Aristotle P. Carandang, Ph.D.	Chief SRS	CRPD
	Arlene E. Centeno	Chief AO	FAD
	Henry A. de Leon	AV Aid Tech IV	CRPD
	Ma. Kristine B. Reyes	AOV	FAD
	Cecille Rose B. Ramos	Acct. III	FAD
	Joy S. Pulmano	Acct. II	FAD
	Jaqueline C. Ballesteros	AOV	FAD
	Jona M. Bernal	AOV	FAD
	Marites B. Pablo	AOV	FAD
	Ma. Teresa M. Rosqueta	AOV	FAD
	Jean B. Arabes	AOV	FAD
	Jose Herminio D. Sandoval	AOIV	FAD
	Ma. Bernadette C. Medrano	TS I	FAD
	Ma. Rachel Dianna S. Mesias	Admin. Aide I	FAD
	Alfon B. Narquita	Senior SRS	OD-ITU
	Marievic V. Narquita	SRS II	OD-ITU
	Pacifico S. Paulo Jr.	SRS II	OD-ITU
	Jane Klariz M. Sadie	SRS I	OD-ITU
	Lloyd Frederick R. Mandapat	SRS II	OD-ITU
	Nelly B. Agpawa	SRS II	IRAD
	Annie Lyn D. Bacani	SRS II	IRAD
	Jessica T. Barrientos	SRS I	IRAD
	Irish D. Bulaon	SRA	IRAD
	Haziel May C. Natorilla	SRS II	IRAD
	Khasian Eunice M. Romulo	SRS I	IRAD
	Jeffrey T. Centeno	RMO II	IRAD
	James B. Intia	SRS II	CRPD
	Mario B. Buarao Jr.	SRS II	CRPD
	Gerardo C. de Jesus	SRS II	CRPD
Communication Planning Seminar	Aristotle P. Carandang, Ph.D.	Chief SRS	CRPD
	Haziel May C. Natorilla	SRS II	IRAD

Training Program	Name	Position	Division
Basic and Advanced Supervisory Development Program	Richard P. Burgos	Director IV	OD
	Arlene E. Centeno	Chief AO	FAD
	Aristotle P. Carandang, Ph.D.	Chief SRS	CRPD
	Alan C. Taule	Chief SRS	IRAD
	Nelly B. Agpawa	SRS II	IRAD
	Framelia V. Anonas	Senior SRS	CRPD
	Jaqueline C. Ballesteros	AOV	FAD
	Jona M. Bernal	AOV	FAD
	Sheila Marie Anne J. De Luna	Info. Officer III	CRPD
	Geraldine B. Ducusin	Spvg. SRS	CRPD
	Mona Carina E. Montevirgen	Spvg. SRS	CRPD
	Marites B. Pablo	AOV	FAD
	Ma. Lilibeth P. Padilla	Info. Officer III	CRPD
	Maribel B. Palafox	Spvg. SRS	IRAD
	Cecille Rose B. Ramos	Acct. III	FAD
	Ma. Kristine B. Reyes	AOV	FAD
	Ma. Teresa M. Rosqueta	AOV	FAD
	Benedict P. Cagaanan	Spvg. SRS	CRPD
	Rodolfo P. de Guzman	Info. Officer III	CRPD
	Allyster A. Endozo	Info. Officer III	CRPD
	Alfon B. Narquita	Senior SRS	OD-ITU
Asian Institute of Journalism and Communication Training Course: A Course on Media Relations	Ma. Lilibeth P. Padilla	Info. Officer III	CRPD
Effective Technical Writing and Editing	Arjay C. Escondo	SRS I	IRAD
Records Disposition Administration	Arlene E. Centeno	Chief AO	FAD
	Ma. Teresa M. Rosqueta	AOV	FAD
Training Workshop to Strengthen and Enhance the Capability, Mobility and Efficiency of the Legal Focal Persons of Different Offices	Arlene E. Centeno	Chief AO	FAD
	Ma. Teresa M. Rosqueta	AOV	FAD
	Alfon B. Narquita	Senior SRS	OD-ITU



DOST-STII Scholars Under Human Resource Development Program

Name	Degree	University	Enrolled Units	Units Left	Expected Year to Graduate
Framelia V. Anonas	Doctor of Communication	UPOU	21	24	2022
Jona M. Bernal	MS Development Communication	UPLB	30	3	2018
Haziel May C. Natorilla	MS Development Communication	UPLB	30	3	2018
Marievic V. Narquita	MS Development Communication	UPLB	30	3	2018

Hiring of Project Personnel

Towards the last quarter of 2017, FAD together with the Project Leaders of the Development of DOST-PCAARRD IT Center and e-Library (DPITC) Project and Communicating Science For The People (SFTP), beat the hurdles and ensured the hiring of competent candidates for the project-based positions before the end of the year.

For DPITC, a total of nine staff were hired, composed of six IT professionals who are reporting at the DOST-STII IT Unit, and three who are posted at DOST-PCAARRD in Los Baños, Laguna.

Meanwhile, 26 personnel were hired and reported for duty in January 2018 for the newly created positions under the Communicating SFTP Program.

Contract of Service Employees (as of 31 December, 2017)

> Regular Fund

Name	Position	Project Assignment
Marjoe A. Andrada	Science Aide	IRAD
Dominic P. Aquino	Science Research Analyst	IRAD
Maria L. Ardieta	Administrative Assistant V	FAD
Melchelyn P. Batang	Administrative Officer II	FAD
Benila B. Buemia	Administrative Assistant II	FAD
Avegail T. Canonce	Administrative Assistant I	FAD
Maria Theresa G. Capule	Planning Officer III	FAD-OD
Xyrus Ivan B. De Gracia	Administrative Assistant II	DOSTv
Jonathan Doroteo R. de Guzman II	Science Research Assistant	IRAD
Jahn Philip R. De Leon	Assistant Information Officer	CRPD
Ma. Lotuslei P. Dimagiba	Information Officer III	DOSTv
Gerry B. Escalera	Administrative Assistant I	FAD
Riza C. Francia	Administrative Assistant II	FAD
David Matthew C. Gopilan	Information Officer I	CRPD
Dandee Florence B. Manggao	Administrative Assistant II	OD-ITU
Romelie Janelle Maranan	Information Officer II	DOSTv
Charles Michael C. Maximo	Administrative Aide III	FAD
Ma. Bernadette C. Medrano	Training Specialist I	FAD
Gelmi Liberty M. Miranda	Information Officer III	DOSTv
Reynaldo A. Morales Jr.	Administrative Assistant II	IRAD
Geraldine M. Muncal	Administrative Officer II	FAD
Carlo O. Nebria	Administrative Assistant II	FAD
John Anthony P. Pastoral	Science Research Assistant	IRAD
Ladislav D. Quindoyos	Administrative Assistant II	FAD
Karl Raven A. Ramon	Information Officer I	DOSTv
Jane Klariz M. Sadie	Science Research Specialist I	OD-ITU
Hadassa F. Sengco	Clerk I	COA
Vincent F. Tuyor	Project Assistant II	DOSTv
Ceajay N. Valerio	Information Officer II	DOSTv
Kimberly Hannah Warne	Computer Operator III	DOSTv

Contract of Service Employees (as of 31 December, 2017)

> *Project Fund*

Name	Position	Division/Project
Jaime M. Badajos Jr.	Science Aide	MSU-IIT
Jenissa Jade Barrera	Computer Programmer II	OD-ITU
Neil Anjo B. Bio	Science Aide	CRPD
Jason Welf N. Boniceli	Project Assistant	IRAD
Grae-mar T. Buenaventura	Computer Programmer II	OD-ITU
Giorgio Manuel B. Bustamante	Project Assistant I	IRAD
Mary Joyce Caranto	Clerk III	IRAD
Krystal Mae S. Degala	Computer Operator I	OD-ITU
Arjay P. Doregnil	Science Aide	WVSU
Eldrich B. Ferrer	Project Assistant I	IRAD
Melrose DC. Irag	Science Aide	CLSU
Mahrbie M. Lhayson	Science Aide	WVSU
Juan Carlo J. Longamen	Science Research Specialist II	IRAD
Reina Michelle D. Mascardo	Science Research Specialist I	OD-ITU
Carmela May M. Medina	Science Aide	RTU
Francis Nikko V. Perez	Science Research Specialist I	OD-ITU
Maricel O. Pre	Science Aide	DMMMSU
Paula Kristie Quiamco	Science Aide	MSU-IIT
Karene E. Ramirez	Science Aide	CRPD
Cyril-Rem S. Reyes	Science Aide	RTU
Joeben C. Ringor	Science Aide	DMMMSU
Jenarie C. Saldaen	Science Aide	BSU
Kimverlyn C. Sayson	Information Officer I	CRPD
Rosemarie C. Señora	Information Officer I	CRPD
Teresita B. Silog	Science Aide	BSU
Lionel F. Tataro	Computer Programmer II	OD-ITU
Cindy B. Tawali	Project Assistant II	IRAD
Jojie C. Valmocina	Science Aide	CLSU
Legee Boy G. Valmoria	Science Research Specialist I	OD-ITU

A Profile of our Personnel Complement

112 Total Number of DOST-STII personnel



53

Permanent Employees



59

Contract of Service

Number of male and female of Permanent staff:



24

Male



29

Female

Number of male and female Contract of Service staff:



27

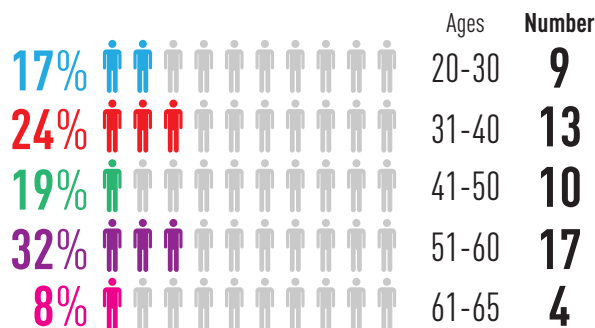
Male



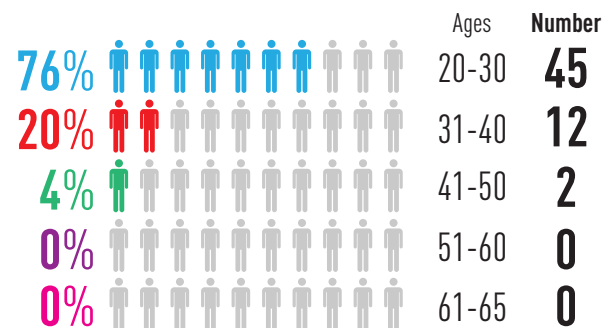
32

Female

Age distribution of Permanent staff:



Age distribution of Contract of Service staff:



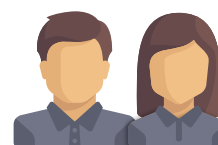
Mean age of Permanent staff:



44

Mean age

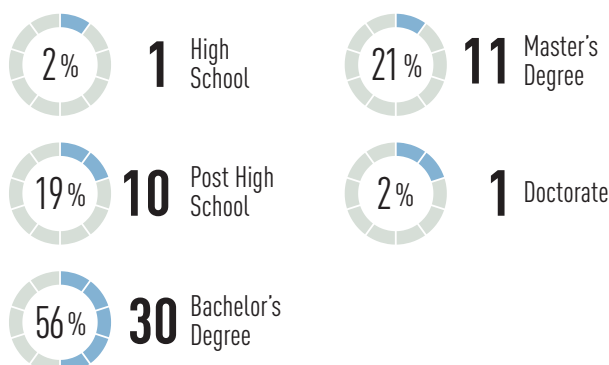
Mean age of Contract of Service staff:



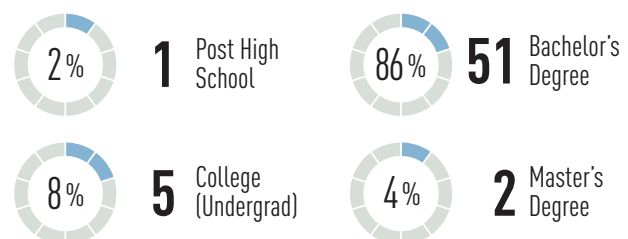
24

Mean age

Educational attainment of Permanent staff:



Educational attainment of Contract of Service staff:





Arlene E. Centeno
Chief Administrative Officer

ACCOUNTING



Cecille Rose B. Ramos
Accountant III/
Section Head



Jean B. Arabes
Administrative Officer IV



Hannah T. Barrientos
Administrative Aide I



Jaqueline C. Ballesteros
Administrative Officer V/
Section Head



Marites B. Pablo
Administrative Officer V
Section Head



Cynthia L. Corcuera
Administrative Assistant I



Ma. Teresa M. Rosqueta
Administrative Officer V/
Section Head

BUDGET

CASHIER

RECORDS

PERSONNEL

PROPERTY



Ma. Kristine B. Reyes
Administrative Officer V/
Section Head



Jose Hermينو D. Sandoval
Administrative Officer IV



Jona M. Bernal
Administrative Officer V/
Section Head



Romulo S. Rodriguez
Administrative Aide IV



Jaime V. Reyes
Administrative Aide IV



Ma. Rachel Diana S. Mesias
Administrative Aide I



OFFICE OF THE DIRECTOR

In 2017, the Office of the Director (OD) of DOST-STII initiated several activities and partnerships that are vital in promoting the services and other innovative products of the Institute to stakeholders and potential partners. Meanwhile, the Information Technology Unit (ITU) which is under the supervision of the OD continued to provide technical assistance and expertise, and to introduce innovative systems for the Institute as well as for other DOST attached agencies.





The Office spearheaded the conduct of an ideation event, the first of its kind in DOST-STII, last 13 October 2017 which aimed to elicit ideas and forge partnerships towards the creation and design of the DOST Center for the Arts in Science and Technology (CAST) which will be under the Institute. Thirty people representing 15 private organizations participated. Ideas flowed, and DOST-STII received P2 million in donations.

Wacom Singapore Pte. Ltd donated 10 units of graphic tablets, while Morph Animation Inc. (Toon City) donated two slots for DOST-STII for basic animation training for three months.

The OD was also in the forefront in inking partnerships for DOST-STII's special projects, such as STARBOOKS and DOSTv: Science for the People.

The OD's initiatives for STARBOOKS were the following:

- Children's Hour Philippines, Inc.'s donation of 32 computer units;
- The donation of 15 computer units through the Coral Triangle Initiative-South East Asia project implemented by Primex and funded by the Asian Development Bank;
- DOST-STII's installation of two STARBOOKS servers (loan basis) at Enchanted Kingdom in exchange for 15 park tickets per month for one year (1 June 2017 to 1 June 2018);
- DOST-STII's MOA with Frontlearners, Inc. to include the Blended Learning collection, which contains K-12 materials, into the STARBOOKS database;



10 units of graphic tablets donated



32 computer units donated



15 computer units donated

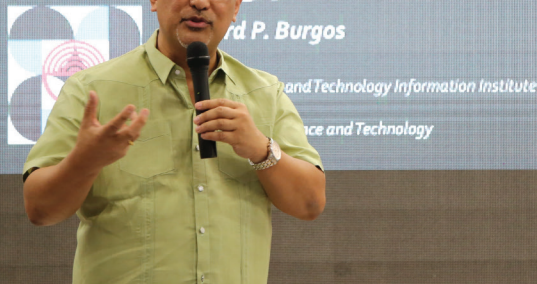


2 STARBOOKS servers installed (loan basis)



learning content donated containing K-12 materials to be installed into STARBOOKS database

DOST-STII's Library: Innovating to become a juggernaut for science and technology



- DOST-STII's Memorandum of Agreement (MOA) with the Department of Information and Communications Technology (DICT) to install STARBOOKS in more than 1,000 Tech4ED centers nationwide;
- Telstra Foundation Philippines' donation of seven STARBOOKS units, five of which are solar-powered with access terminals and two regular STARBOOKS units. The Foundation also donated four other server units for other DOST-STII projects/activities
- Infinit-O Group Foundation's donation of 29 computer units; and
- DOST-STII's MOA with the United Nations World Food Programme to facilitate the installation of 112 STARBOOKS sites to different secondary schools and local government units in nine provinces nationwide.

The OD's initiatives for DOSTv: Science For The People were the following:

- Samsung Electronic Philippines' donation of a large format display television to DOST-STII to be used mainly by DOSTv for weather broadcast; and
- Filipino Creazione's sponsorship of an elegant couch set for DOSTv's daily broadcast.



1,000

centers to be installed
with STARBOOKS



15

computer
units donated



112

sites to be
installed with
STARBOOKS



5

solar-powered
STARBOOKS
units donated

4

server units
donated

2

regular
STARBOOKS
sites donated



large format display
donated for DOSTv



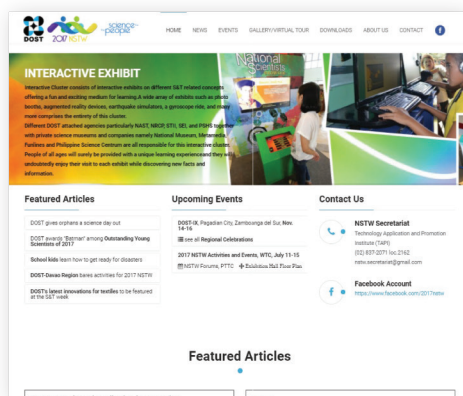
elegant couch set
sponsored



STARBOOKS



Philippine Journal of Science



NSTW



DOST-STII Library

» Information and Technology Services

In 2017, the ITU was as usual on its toes in providing technical assistance and expertise, as well as in introducing innovative information systems for DOST-STII and other DOST agencies.

Maintenance of In-house Systems

The Unit provides technical assistance in handling and maintaining various in-house systems to fast-track the services and improve the communication processes of the different divisions of DOST-STII. Those in-house systems ITU maintained were the following:

- **Human Resource Management Information System** – for managing employee records and daily time records
- **Records Management System** – for receiving, tracking, and distribution of official communications
- **Payroll** – for computerized system for managing and processing payroll
- **Electronic New Government Accounting System** – for handling financial journals and budget management
- **SPARK** – for local messaging and file-sharing among DOST-STII employees
- **DOST email** – ITU manages the accounts while the system is hosted by the Department of Information and Communications Technology



science.ph



SPHERES



DOST-STII



SciNET

Websites for DOST-STII Projects and DOST Special Activities

The ITU led in creating and maintaining various websites for DOST-STII projects and special activities of the DOST. The Unit was also responsible in the uploading of DOSTv episodes and segments to DOSTv's official website www.dostv.ph, and posting of articles, photos, and videos related to the 2017 National Science and Technology Week celebration to its official website www.nstw.dost.gov.ph.

Aside from these special projects and activities, ITU is also responsible in managing various websites of DOST-STII services and projects, namely:

- Official DOST-STII website: www.stii.dost.gov.ph
- science.ph: www.science.ph
- DOST-STII Library: library.stii.dost.gov.ph
- SciNET: scinet.dost.gov.ph
- Philippine Journal of Science: philjournalsci.dost.gov.ph

- Spheres: spheres.dost.gov.ph
- Science Nation Tour: sciencenationtour.dost.gov.ph
- STARBOOKS: www.starbooks.ph

The Unit is also responsible for regularly sending latest S&T news in the Philippines published at science.ph through email blasting.

Further, ITU also provided major support to One Expert, a DOST project led by DOST-VI. It includes the integration of STARBOOKS database to One Expert's search results, uploading of interactive articles in science.ph and CRPD's "Bridge" to the One Expert website.

The ITU also aided in the development of DOST-PCAARRD Information Technology Center e-Library. The project aimed to provide DOST-PCAARRD with customized Science Library Integrated Management System (SLIMS) that is essential for setting up and administering its own digital library database.



The project likewise aimed to capacitate appropriate personnel on digitization technologies and content processing and build up. DOST-STII through ITU customized the modules of the SciNET Integrated Library Management System into DOST-PCAARRD's SLIMS to fit to the specific needs and requirements of the knowledge center. The ITU handled the system development component of the project which officially started in October 2017. ITU also accomplished the following in terms of system and development:

- Set up and configured initial production server for SLIMS development; and
- Conducted system analysis and design and created modular work plan for SLIMS system development covering the following modules: Acquisitions, Holdings Management, Online Public Access Catalog (OPAC), Patron, Circulation, and Admin and Security.

Livestreaming Services for DOST Activities

In 2017, the ITU provided 32 livestreaming services to DOST-STII and DOST offices. All of these events were broadcast at science.ph.

Meanwhile, to enable DOST offices to make all their events more accessible to the public, the ITU spearheaded the whole-day training on how to provide livestreaming services. Participants to the training held on 5 June 2017 at the Development Academy of the Philippines in Tagaytay City were 43 IT staff and information officers, all from DOST.



Technical Expertise and Assistance for STARBOOKS

For 2017, STARBOOKS was installed in 860 new sites nationwide. All deployments were facilitated by ITU in coordination with DOST regional offices and requesting clients. ITU provided technical assistance and expertise in 123 installation-orientations out of said deployments.

The Unit also led a series of STARBOOKS Regional Deployment Officers Workshop conducted in 2017.

The first workshop was held in General Santos City on 18-20 April 2017. The activity provided STARBOOKS Regional Deployment Officers an update on STARBOOKS' partnerships, new installations, and coordination flow in the regions.

The second leg was designed to gather some of the best practices implemented by different DOST regional offices in managing and promoting STARBOOKS in their respective areas. Aside from this, the workshop also gave opportunities for staff of different Provincial Science and Technology Centers to learn how to install and manage STARBOOKS. For all regional offices in Luzon, the workshop was held in Baguio City on 26-27 October 2017; and for all regional offices in Visayas and Mindanao, the workshop was held on 23-24 November 2017 in Cebu City.



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DOSTv: Science for the People

In 2017, DOSTv: Science For The People made ripples in the airwaves. From an internet channel, it began to diversify and aired in commercial TV channels to reach out to more viewers and provide easy access to the latest weather and science updates.

On the 29th of May, DOSTv started to air over PTV 4 from Mondays to Fridays at 9:30 to 10:00 in the morning. Coincidentally, DOSTv's venture into commercial TV happened on its first anniversary.

Later on 19 June 2017, DOSTv began to air at GNN.

Segments for the free TV program still include weather reports from DOST- PAGASA, interview with S&T experts and officials, SineSiyensya (documentaries), Balitang RapiDOST (S&T local news), Global Science (S&T worldwide news), Sci-Facts (S&T trivia), Sustansyarap (DOST-Food and Nutrition Research Institute's healthy recipes), DOST-PHIVOLCS update; and other informative stuff.



DOSTv can still be watched every day via www.dostv.ph, www.dostv.ph/youtube, and facebook.com/DOSTvPH at 11:00am. Weather updates from DOST-PAGASA can also be viewed through DOSTv online platforms every 5:00am and 5:00pm daily. Global News Network also airs DOSTv at 11:00am and 4:00pm.

In 2017, DOSTv has aired 252 episodes. The program composition includes 24 documentaries aired with occasional reruns, 160 interviews/live talks, seven teasers, and 20 PSAs/bulletins/trivia.

Meanwhile, in December 2017, DOSTv was named as Most Trusted Science Show and Ms. Gel Miranda as Most Outstanding Science Show Host in Gawad Pilipino Awards.



DOSTv Broadcast Episode Airings

Month	Episodes Aired
January	21
February	20
March	23
April	17
May	23
June	18
July	21
August	23
September	21
October	22
November	22
December	21
Total	252

160

Interviews/Live Talks

24

Documentaries

20

PSA/Bulletins/Trivia

7

Teasers



STARBOOKS (Science and Technology Academic and Research-Based Openly Operated Kiosks)

Four significant things happened in 2017 which buoyed up DOST-STII to work even harder for STARBOOKS:

1. Awards

On 9 March, STARBOOKS received two awards in the 52nd Anvil Gabi ng Parangal namely: the Gold Anvil for Public Relations Program: Directed at Specific Stakeholders, Students, Entrepreneurs, LGUs, Communities; and the Indigenous People and Silver Anvil for Public Relations Tool: Multimedia/Digital.

2. Growth in Sites

From 1,243 sites at the end of 2016, STARBOOKS sites increased to 2,103 sites in 2017. This means additional 860 sites for the year.

860
new sites

2,103
total STARBOOKS sites



3. Increase in STARBOOKS partnerships

The increase in sites was made possible by several partnerships of the Institute with various organizations and institutions such as:

- UN-World Food Programme;
- Department of Information and Communications Technology;
- Coastal Triangle Initiative-Southeast Asia project implemented by Primex and funded by the Asian Development Bank;
- Enchanted Kingdom, Inc.
- Frontlearners, Inc.
- Telstra Foundation Philippines
- Infinit-O Group Foundation
- National Commission for Culture and Arts and Children's Hour



4. The strengthened partnership with DOST regional offices

The deployment officers in each DOST regional office are vital in broadening the reach of STARBOOKS in the regions. In order to better equip the officers in managing and promoting STARBOOKS in their respective areas, DOST-STII conducted a series of workshops in 2017:

- The 3rd STARBOOKS Deployment Officers' Workshop held in General Santos City on 18-20 April 2017 aimed to update regional

deployment officers on recent STARBOOKS partnership; and to gather important concerns that they usually encounter in managing STARBOOKS.

- The two-part 4th STARBOOKS Deployment Officers' Workshop capacitated the staff of provincial offices on STARBOOKS installation and shared their best practices in managing and promoting STARBOOKS within their areas. The workshop for the Luzon Cluster was held in Baguio City on 26-27 October while that for the VisMin Cluster was held in Cebu City on 23-24 November.

Here is a snapshot of STARBOOKS-related activities in 2017:

Date	Activity
2 February	Presentation to the UN World Food Programme
7 February	Presentation to the US Peace Corps
10 March	STARBOOKS received two major awards in the 52nd ANVIL Gabi ng Parangal and also made it to the top three in the Grand Anvil, the highest category with 402 contenders from brands, media, and PR agencies.
27-30 March	With Children's Hour Philippines Inc., DOST-STII deployed STARBOOKS in five schools in Bohol.
17-21 April	The 3rd STARBOOKS Deployment Officers' Assembly in General Santos City
8 June	MOA signing between DOST-STII and Enchanted Kingdom, Inc. for the deployment of STARBOOKS in the said theme park. The agreement specified that EK will provide 15 EK Park tickets to DOST-STII per month for 12 months. The tickets will be used for DOST-STII's promotion activities.
6-7 July	Turnover of units in three schools in Bataan through DOST-III which donated units under its GIA
1 August	STARBOOKS Orientation in La Consolacion College and Rotary Club in San Pedro, Laguna. The Rotary Club of San Pedro is planning to donate computer units with STARBOOKS in different schools in Biñan, Laguna and in Sorsogon.

Date	Activity
3 August	STARBOOKS Orientation/Training with participants composed of beneficiary schools of Children's Hour Philippine Foundation, representatives from the city governments of Sta. Rosa and Biñan, and University of Perpetual Help System DALTA
11-12 August	STARBOOKS turnover in Pagkakaisa Elementary School in Biñan City and South Cembo Elementary School in Makati City, respectively in partnership with Children's Hour Philippines Foundation Inc.
16-18 August	STARBOOKS installation in three campuses of SPAMAST in Davao including a MOA signing and turnover.
17 August	MOA signing between DOST-STII and UN WFP for the deployment of 112 STARBOOKS sites in eight regions.
5-8 September	STARBOOKS turnover, orientation and training in seven sites in Taytay, Palawan in partnership with Primex Inc. through the project "Coral Triangle Initiative-Southeast Asia" funded by the Asian Development Bank. Later, several units of STARBOOKS were deployed at the Western Philippines University for five of their campuses.
13-14 September	STARBOOKS orientation and training in Iloilo with participants from the beneficiary schools of Children's Hour Philippines Foundation Inc.
15-16 September	STARBOOKS deployment in Museong Pambata in partnership with Infinit-O Group Foundation. MOA Signing was held on 14 September.
17-21 September	STARBOOKS turnover at the RSTW in ARMM.
18-22 September	STARBOOKS on exhibit at the RSTW in Region X
28 September	STARBOOKS training with focal persons in Museong Pambata. The unit was donated by Infinit-O Group Foundation.
3 October	Presentation of the STARBOOKS deployment process at the Development Academy of the Philippines being one of the finalists for the DAP Government Best Practices Recognition 2017.
9-13 October	STARBOOKS deployment in five sites in Iloilo, and four sites in Cebu in partnership with Children's Hour Philippines Inc.
13 October	Turnover ceremony of the solar-powered STARBOOKS as part of DOST-STII's Center for Arts in Science and Technology Ideation and Partnership collaboration with Telstra Foundation Philippines. The units will be distributed in five sites in CAR and Region IV-B.
26-27 October	The 4th STARBOOKS Deployment Officers' Workshop-Luzon Cluster in Baguio City. The event was conducted to train PSTCs on the installation of STARBOOKS, as well as to consolidate good practices of the regions in the deployment of STARBOOKS as reported by the STARBOOKS Regional Deployment Officers.
14-16 November	STARBOOKS was turned over to about 40 schools in Bohol. This is through the collaboration of the Provincial Science and Technology Center-Bohol and Department of Education-Bohol.
16 November	STARBOOKS was presented to the participants of the Public Management Development Program of DAP as part of their Local Study Mission to a government agency that showcases innovative practices in good governance.
23-24 November	The 4th STARBOOKS Deployment Officers' Workshop - Visayas-Mindanao Cluster was held in Cebu City.
11 December	Twenty-seven computer units with STARBOOKS were turned over to beneficiaries in Region IV-A. This is part of the deployment partnership with UN WFP.



National Science and Technology Week

The grandest annual celebration at the DOST is the National Science and Technology Week (NSTW) where various innovative products and services developed by Filipino scientists, engineers, and researchers are exhibited and presented to the public via forums, demonstrations, workshops, etc.

With the theme “Science For The People”, the 2017 NSTW was held at the World Trade Center and Philippine Trade and Training Center in Pasay City from 11-15 July 2017. The activities lined up for this year’s NSTW were science and technology forums on agriculture, health, nutrition, disaster preparedness and management, and manufacturing. Other events include technology exhibits and launches, film showing, scientific career talks, science journalism writeshop, SETUP forums, and awarding ceremony.

To provide the NSTW additional exposure and presence, the following were done:

Pre-event activities

- Uploaded the program of activities in the NSTW website and Facebook Page;
- Responded to queries in the NSTW Facebook page;
- Displayed 36 NSTW tarp banners in PNR stations (north and south bound), 20 in MMDA Pahayagan ng Bayan (along Quezon Ave and Commonwealth), NAIA Terminals 3 and 4, DOST Main Gate, DOST-MIRDC gate, Gate 4, and in Landbank; and
- Displayed promotional banners along the Alabang-Pasay Road and in Enchanted Kingdom, and in DOST agencies and regional offices.

Activities during 2017 National Science and Technology Week celebration on 11-15 July 2017 at World Trade Center and Philippine Trade Training Center in Pasay City:

- Organized the press conference for 2017 National Science and Technology Week celebration on 11 July 2017 at the Philippine Trade Training Center in Pasay City. The press conference was attended by the different executive officials of DOST, members of the media, both from local and national outfits to discuss and address the different issues in the S&T sector;



- Conducted the **#ScienceJournoAko: Communicating Space Technology** on 12 July 2017 at the Philippine Trade Training Center in Pasay City. The writeshop was participated in by more than 50 students from different educational institutions around Metro Manila and nearby provinces. The participants learned more about the advantages, benefits, and applications of space technology in our lives and how to communicate it through print and online writing; and



- Spearheaded the media, video and photo coverage and monitoring.

Print and Online Write-ups

DOST-STII monitored a total 40 NSTW and RSTW related articles in major newspapers while 121 articles were clipped from online news sources.

The following were the press releases prepared for the 2017 NSTW (also featured in the 3rd Quarter S&T Post issue):

Title	Author
DOST to celebrate "Science For The People"	Allan Mauro V. Marfal
DOST awards "Batman" among Outstanding Young Scientists of 2017	Joshua I. Lao
DOST's Best SETUP Adoptor builds success from scrap	Allan Mauro V. Marfal
How kids can save themselves during disasters	Geraldine B. Ducusin
Science journalism writeshop highlight space development	Allan Mauro V. Marfal

The following stories were featured in the 3rd Quarter S&T Post issue:

Title	Author
2017 NSTW eyepoppers	Rodolfo P. de Guzman
SETUP adoptors & private exhibitors @NSTW	DOST-STII writers
Low cost engine diesel for farm machineries	Rodolfo P. de Guzman
Science for the People	Henrylito D. Tacio

For Regional Science and Technology Week Celebration

The following stories were prepared and repackaged for RSTWs:

Title	Region	Author
DOST launches Food Innovation Center in Caraga	Caraga	Allan Mauro V. Marfal
Schools to develop detailed flood hazard maps for Mindanao	Caraga	Allan Mauro V. Marfal
Candon, Laoag now in sync with PH Standard Time	I	Aristotle P. Carandang, PhD
DOST to open S&T Week in Kalinga	CAR	DOST-CAR
S&T Week to run August 14 to 18 at Cauayan City in Isabela	II	Jasmin Joyce P. Sevilla

The following stories were featured in the 3rd Quarter S&T Post issue:

Title	Region	Author
ARMM rising	ARMM	Aristotle P. Carandang, PhD
DOST MIMAROPA: Changing lives through science	MIMAROPA	Rosemarie C. Señora
SyenSaya2017: S&T Harmony and Biodiversity	IV-A	Jasmin Joyce P. Sevilla
Region II celebrates RSTW in Isabela	II	Jasmin Joyce P. Sevilla
DOST brings S&T Fair at NCR-CAMANAVA Cluster	NCR	David Matthew C. Gopilan
DOST solutions help raise up disaster areas	VIII	Rodolfo P. de Guzman
DOST-SETUP aids Eastern Visayas entreps	VIII	Rodolfo P. de Guzman
Winning inventions in NorMin excite at S&T tilt	X	Hyacinth J. Tagupa and Benjoe Rey B. Visayas
DOST to open S&T Week in Kalinga	CAR	From DOST-CAR
DOST launched SAFE Program in Kalinga	CAR	Rodolfo P. de Guzman

TV/Radio Guestings

As part of the NSTW celebration, a series of radio and TV interviews-either live, taped or phone patch-were conducted from May to December. Some 97 interviews were broadcast in different radio stations, while 66 interviews were broadcast on TV.

Media, Video and Photo Coverage

DOST-STII deployed its coverage team as well as media partners in the different regional celebration of NSTW 2017.

Region	Date	Venue
Central Luzon (DOST III)	25-27 July	Central Luzon State University Science, City of Munoz, Nueva Ecija
CALABARZON (DOST IV-A)	2-4 August	UP Los Baños, Laguna
CARAGA	8-11 August	Robinson's Place, Butuan
Cagayan Valley (DOST II)	14-18 August	ISU Cauayan Coliseum, Cauayan City, Isabela
MIMAROPA (DOST IV-B)	14-18 August	Virginia Centurione Bracelli School, Odiongan, Romblon
Western Visayas	29-31 August	SM Iloilo
CAMANAVA (DOST-NCR)	5-7 September	Valenzuela City People's Park, Valenzuela City
ARMM	16-18 September	Sultan Kudarat, Maguindanao
Eastern Samar (DOST VIII)	19-21 September	Robinson's Mall, Tacloban City
Central Mindanao (DOST X)	19-21 September	The Atrium-Limketkai, Cagayan de Oro City
Bicol (DOST V)	26-28 September	Legazpi City, Albay
Ilocos Region (DOST I)	2-6 October	Candon Civic Center Candon City, Ilocos Sur
CAR	10-12 October	PLGU-Kalinga Gymnasium
SOCCSKSARGEN (DOST XII)	17-19 October	KCC Convention Center, General Santos City
Zamboanga Peninsula (DOST IX)	22-24 November	Palacio del Sur, Marican Garden Hotel, Zamboanga City

DOSTv Coverage

- The DOSTv covered the event and aired 9 episodes from 11 to 24 July 2017.
- The DOSTv also covered some regional celebrations including in Valenzuela City (for National Capital Region), General Santos City (for Region XII), and Cauyan City in Isabela (for Region II).
- The promotional plugs and coverage were aired on the DOSTv website, and its accounts on YouTube and Facebook, including mainstream channels such as PTV & GNN.

Promotional Materials

DOST-STII distributed different publications and promotional tokens such as button pins and bag tags to NSTW/RSTW participants.

DOST-STII also produced 2,000 copies of the souvenir program distributed before and during NSTW Opening Ceremony.

Region	S&T Post	Balitang RapiDost	DOST Digest	Bridge	Red Book	Bag Tag	Button Pins
NSTW World Trade Center	5,000	3,000 (July issue) 300 (May to June issue)	3,000 (July issue) 300 (May to June issue)	5 hardbound 35 softbound	320	3,000	2,000
Region III (Munoz, Nueva Ecija)	200 (2 nd Quarter)	200 (July issue)	200 (July issue)	30	100	0	0
Region IV-A (Los Banos, Laguna)	0	200 (July issue)	200 (July issue)	30	100	30	50
Caraga Region (Butuan City)	0	200 (July issue)	200 (July issue)	30	100	30	50
Region IV-B (Romblon)	0	200 (July issue)	200 (July issue)	30	100	30	50
Region II (Isabela)	0	500 (July issue)	500 (July issue)	30	100	30	50
Region VIII (Tacloban, Leyte)	100 (2 nd Quarter)	100 each (July and August issues)	100 each (July and August issues)	30	100	30	50
ARMM (Cotabato City)	300 (2 nd Quarter)	300 each (July and August issues)	300 each (July and August issues)	30	100	30	50
Region X (Cagayan de Oro City)	100 (2 nd Quarter)	100 each (July and August issues)	100 each (July and August issues)	30	100	30	50
Region VI (Iloilo City)	100 (2 nd Quarter)	100 each (July and August issues)	100 each (July and August issues)	30	100	30	50
Region I (Ilocos Sur)	200 (2 nd Quarter)	200 each (August and September issues)	100 each (August and September issues)	30	100	30	50
CAR (Kalinga)	500 (2 nd Quarter)	500 each (August and September issues)	500 each (August and September issues)	30	100	30	50
NCR (Valenzuela City)	500 (2 nd Quarter)	500 each (August and September issues)	500 each (August and September issues)	30	100	30	50
Region IX (Zamboanga City)	50 (2 nd Quarter)	50 each (September to October issues)	50 each (September to October issues)	0	0	30	50
Total	7,102	6,750	6,650	360	1,200	3,360	2,600

Features and Advertorial

Secretary Fortunato T. de la Peña was on the cover page of the Philippines Graphic issue 10 July. The issue also included an 8-page report on the different technologies and services highlighted during the 2017 NSTW.



Newspaper Ads Placement



Manila Bulletin
9 July, Sunday



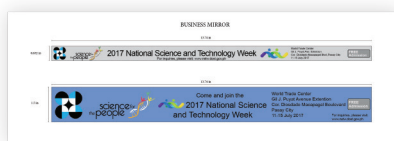
Business Mirror
10 July, Monday



Philippine Daily Inquirer
10 July, Monday



Philippine Star
11 July, Tuesday



front page banner in the Business Mirror
6-10 July

LED Advertisements

- Avail of the free MMDA LED infoboard - 10 sites at the whole stretch of EDSA
- Paid LED board ads at CCP Complex in Pasay, Boni-Highway 54 along EDSA, and in selected regional airports and seaports





Banners and Posters

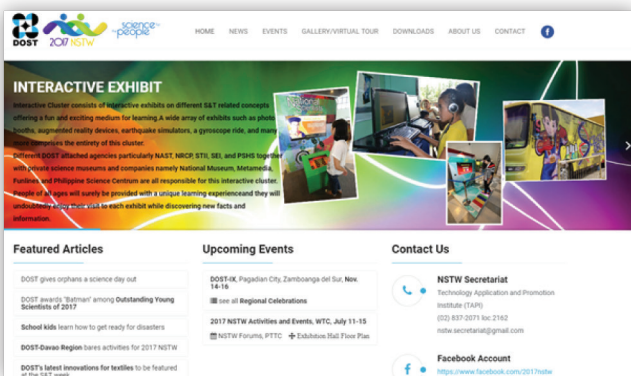
- 2,000 copies of NSTW Poster were distributed to schools and national agencies around Metro Manila.
- 20 pieces of tarpaulins and banners were produced and posted in PNR Stations (North & South Bound).
- 2 pieces of tarpaulin (27 feet x 7 feet) were produced and posted at the DOST Main Gate and DOST-MIRDC Gate.
- 2 pieces of tarpaulin (6 feet x 7 feet) were produced and posted at the Landbank fence and DOST Gate 4.
- Jeepney tobleron-type ads were produced and displayed on five jeepneys traversing the Bicutan -Pasay route, and 5 jeepneys traversing the Bicutan - Alabang route. The ads were displayed from 29 June 2017 to 15 July 2017.

NSTW Website and Social Media

To provide efficient access to information, a separate website was designed for NSTW. The website featured pertinent information such as pre-and post-event schedules, history of the celebration, video clips, and news updates. Those who can not personally attend the NSTW were also given a virtual NSTW experience through an interactive map on display at the website.

A total of 18,162 site visits have been recorded including schedule views and downloads as well as online registrations.

An online registration mechanism was also put up to assist visitors during the event proper. A total of 1,276 users were able to register online, majority were students and government workers.



Month	Site visits
July	6,440
August	3,594
September	5,393
October	1,279
November	993
December	463
Total site visits	18,162

DOST-STII also handled the NSTW FB Page where news and updates about the NSTW were posted and shared across different platforms. Administrators of the FB page also responded to queries on NSTW-related and other concerns.

Number of Posts

From July to December, there were 174 posts in the page composed of articles, photos, and videos.

82
Articles

54
Photos

38
Videos

Facebook Analytics

The NSTW Facebook page garnered a total of 2,013 likes, a total engagement of 44,533, and reached 282,611 from period between June to December.

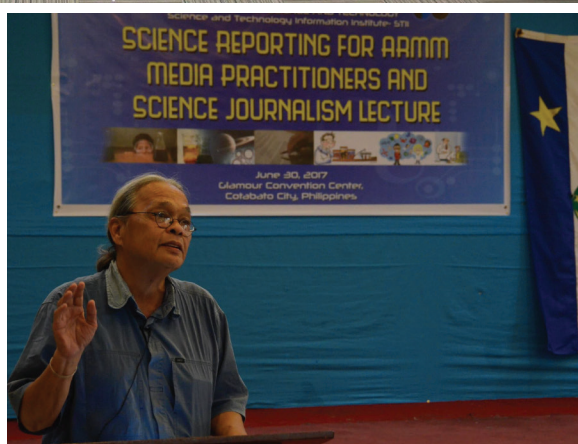
The screenshot shows the 'Summary of Regional Celebrations' page on the NSTW website. It lists events for various regional offices from June to September. The table below summarizes the data presented in the image.

REGIONAL OFFICE	DATE	Day	VENUE
DOST-VR	JUNE	29-30	Waterfront Cebu City Hotel, Lahug, Cebu City
DOST-M	JULY	3-5	MCDC Mall Activity Center, Marikina, Davao City
DOST-W		25-27	Central Luzon State University, Science City of Munoz, Nueva Ecija
DOST-IVA	AUGUST	2-4	University of the Philippines, Los Baños, Laguna
DOST-CARAGA		8-11	Robinson's Place, Butuan City
DOST-IL		14-16	F.L. Dy Coliseum, Cagayan City, Isabela
DOST-IB		14-16	Virgilio Centurion Braceli School, Odongas, Romblon
DOST-VA		29-31	SM Iloilo
DOST-NCR	SEPTEMBER	5-7	Valenzuela City People's Park, Valenzuela City
DOST-ARMM		18-20	Sultan Kudarat Gymnasium
DOST-VR		19-21	Robinson's Tacloban City, Marikina St., Tacloban City
DOST-X		19-21	THE ATRIUM - LIMKETAI Cagayan de Oro
DOST-V		26-28	Legazpi City, Albay



National Science and Technology Week Facebook Page Statistics (June – December 2017)

	June	July	August	September	October	November	December	Total
Likes	120	1,450	400	210	102	76	31	2,013
Engagement	4,200	16,710	5,200	6,252	9,241	1,230	1,700	44,533
Reach	31,200	90,129	38,456	29,089	50,098	21,123	17,123	282,611



Science Nation Tour

The DOST-STII conceptualized and implemented the Science Nation Tour (SNT), a nationwide information, communication and promotions campaign for the DOST.

SNT served as a medium to educate the public about various development projects and programs and innovations in areas like agricultural productivity, industry competitiveness, entrepreneurship, health, information and communications technology, e-governance, scholarships, and disaster risk reduction and management.

Before the project was concluded on 30 June 2017, DOST-STII organized the following activities as part of the SNT:

- Production and printing of DOST compendium titled: “Bridge: Knowledge, Product, and People” which was launched on 27 February at Manila, during DOST-STII’s 30th anniversary
- Science Nation Tour DOST Region IV-A on 20 February at Bay, Laguna
- science journalism writeshops:
 - Urdaneta City University, Pangasinan on 3 March
 - CARAGA, Butuan City on 28-30 June
- Crisis Communication Workshop on 9-10 March
- S&T Caravan in Pangasinan, Ilocos Norte, and Ilocos Sur on 27-30 March
- S&T House of Representatives Public Hearing and Forum in Bohol on 3-6 May
- DOST Livestream Seminar/Workshop in Tagaytay City on 4-5 June
- Media seminar/workshop and project visit in Caticlan and Kalibo, Aklan on 7-11 June
- Social Media 2.0 Seminar/Workshop in Hotel Kimberly, Manila on 27-28 June
- Science Journalism Seminar for ARMM Media Practitioners in Cotabato City on 30 June
- Leg of S&T Legislative Forum at Oasis Resort and Hotel in San Fernando City, La Union on 9-11 March, Tagbilaran City in Bohol on 15-18 May, and at Tanay, Rizal on 18-19 December.
- DOST Branding, Science Journalism Writeshop and Photojournalism
 - DOST-CAR on 23-24 March
 - DOST-XII on 1-2 June

the science for the people

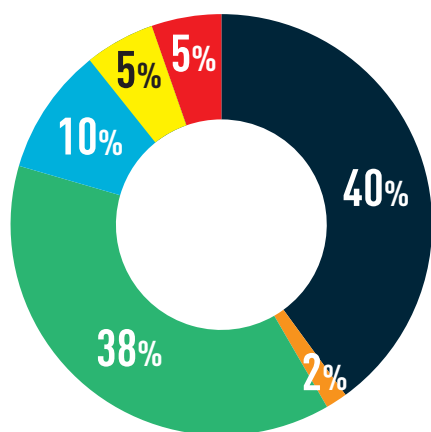


Communicating Science For The People

The Communicating Science for the People program aims to provide a harmonized communication plan for the whole DOST system in support to the initiatives and efforts of the department towards countryside development. It has six components, namely;

1. DOSTv : Leveraging the Power of Broadcast and Web Media to Promote Science for the People
2. Content Development for STARBOOKS
3. Doubling the Reach through Information, Education, and Communication Campaign
4. Enhanced S&T Learning Using Leading-Edge Learning Additions and Realities
5. Strengthening the Core
6. DOST Media Awards

For the first quarter of this program (October to December 2017), DOST-STII spearheaded a DOSTkusyon held on 27 November 2017 at Kamuning Bakery in Quezon City. An activity of Project 3, it was a press conference that presented to the media the various efforts and accomplishments of DOST in boosting the productivity and marketability of micro, small and medium enterprises particularly in the provinces. It was attended by 35 media personalities who were all ears to the success story narratives of entrepreneurs and a representative of the Muntinlupa LGU who all availed of SETUP support.



Project Title	Per LIB
Project 1: Leveraging the power of Broadcast and Web Media to Promote Science For The People	28,193,317.80
Project 2: Content Development for Science and Technology Academic and Research-Based Openly-Operated Kiosks (STARBOOKS)	1,175,032.00
Project 3: Doubling the Reach through Information, Education and Communication (IEC) Campaign	26,708,048.00
Project 4: Enhanced S&T Experience using Leading-Edge Learning Additions and Realities (STELLAR) including InfoSerbilis	7,276,412.00
Project 5: Strengthening the Core	3,387,880.00
Project 6: The DOST Media Awards	3,788,677.00

Total **70,529,366.80**



Gender and Development

For 2017, DOST-STII's Gender and Development (GAD) program carried out its aim of recognizing the value of persons and practicing pro-gender equality.

DOST-STII's GAD advocacy revitalizes the ischys or vital power in the GAD life. On top of the list was the reconstitution of its GAD Focal Point System that spearheads the practice of gender-responsiveness.

GAD Focal Point System

	Time Period
CHAIRPERSON:	
Richard P. Burgos, Director, DOST-STII	2017 to present
EXECUTIVE COMMITTEE:	
Arlene E. Centeno, Chief, FAD	2013 to present
Dr. Aristotle P. Carandang, Chief, CRPD	2013 to present
Alan C. Taule, Chief, IRAD	2016 to present
TECHNICAL WORKING GROUP:	
GAD TWG Chairperson:	
Benedict P. Cagaanan, Supervising SRS/Planning Officer	2013 to present
MEMBERS:	
Maribel B. Palafox, Supervising SRS	2013 to present
Ma. Kristine B. Reyes, Admin. Officer V	2017 to present
Jaqueline C. Ballesteros, Admin. Officer V	2017 to present
Marievic V. Narquita, Science Research Specialist II	2013 to present
Haziel May C. Natorilla, Science Research Specialist II	2016 to present
Jona M. Bernal, Admin. Assistant III	2016 to present
Khasian Eunice M. Romulo, Science Research Specialist I	2017 to present
Arjay C. Escondo, President, Employees Association	2017 to present

GAD Focal Point System as per DOST-STII Special Order No. 17-010 & 17-010-A



2017 Activities

► List of Gender and Development Seminars/Workshops/Training

Activity	Location	Date
Women's Month Celebration	DOST Bicutan Grounds	10 March, 2017
Empowering DOST-STII mothers and staff with Personality Development Training	Mini Theater, DOST-STII	12 May, 2017
Basic Gender Sensitivity Training	Mini Theater, DOST-STII	25 May, 2017
Employees Day and Fathers' Day Celebration	Mini Theater, DOST-STII	23 June, 2017
Capacity Building on the Magna Carta of Women and Teambuilding	El Pinoy Dive and Leisure Resort, Anilao, Batangas	27-28 July, 2017
Final Validation of the DOST GAD Kit	Titanium Auditorium, Titanium Building, MIRDC Compound, Bicutan, Taguig City	7-8 November, 2017
DOST GAD Focal Point Assembly 2017	Titanium Auditorium, Titanium Building, MIRDC Compound, Bicutan, Taguig City	6-8 December, 2017

GAD Capacity Building Seminar on the Magna Carta of Women

The Gender and Development Capacity Building Seminar on the Magna Carta of Women and Teambuilding was held on 27-28 July, 2017 at the El Pinoy Dive and Leisure Resort, Brgy. San Teodoro, Mabini, Batangas. Ms. Ma. Fe B. Singson, DOST GAD coordinator and a member of Gender Pool of Trainers, served as the resource speaker. The focus of discussion were the provisions of Magna Carta of Women and the usual challenges faced by both men and women in the workplace. Teambuilding activities were also incorporated in this event to promote teamwork and communication among employees.

During the last day of the activity, the staff were encouraged to keep in mind the provisions of MCW and other important information that protects the rights of all genders. Emphasis was also given on the value of teamwork and ethical behaviors as they do their daily tasks inside the Institute.



Employees Association

2017 was a banner year for the DOST-STII Employees Association (DOST-STII EA) with several changes that came with the election of the new Board of Directors. Together with this, a new direction was set that further strengthened the association and upheld a harmonious relationship between DOST-STII management and DOST-STII employees.

Election and Assumption of New Officers

The DOST-STII EA was instrumental in DOST-STII's action to enhance its employees welfare and workplace condition and foster positive relations.

Activities

The Science and Technology Information Institute Employees' Association (STII EA) was instrumental in DOST-STII's action to enhance its employees welfare and workplace condition and foster positive relations.

In close partnership with the DOST-STII management, the STII EA initiated several activities for the employees to keep a healthy work and life balance.

At the start of the year, the kickoff celebration for the anniversary was organized through various activities including a mini-bazaar where employees were able to buy and also sell their own products. There was also a wellness massage and spa that brought comfort to employees and ease their stress.

The celebration was capped with a thanksgiving mass and a sumptuous meal for all employees, regular and contractual, to share and enjoy.

Some of the day's activities were employee tributes and Mother's and Father's Day as part of GAD celebrations in DOST-STII. The STII EA was also instrumental in the conduct of team-building activities as well as its Christmas celebration.

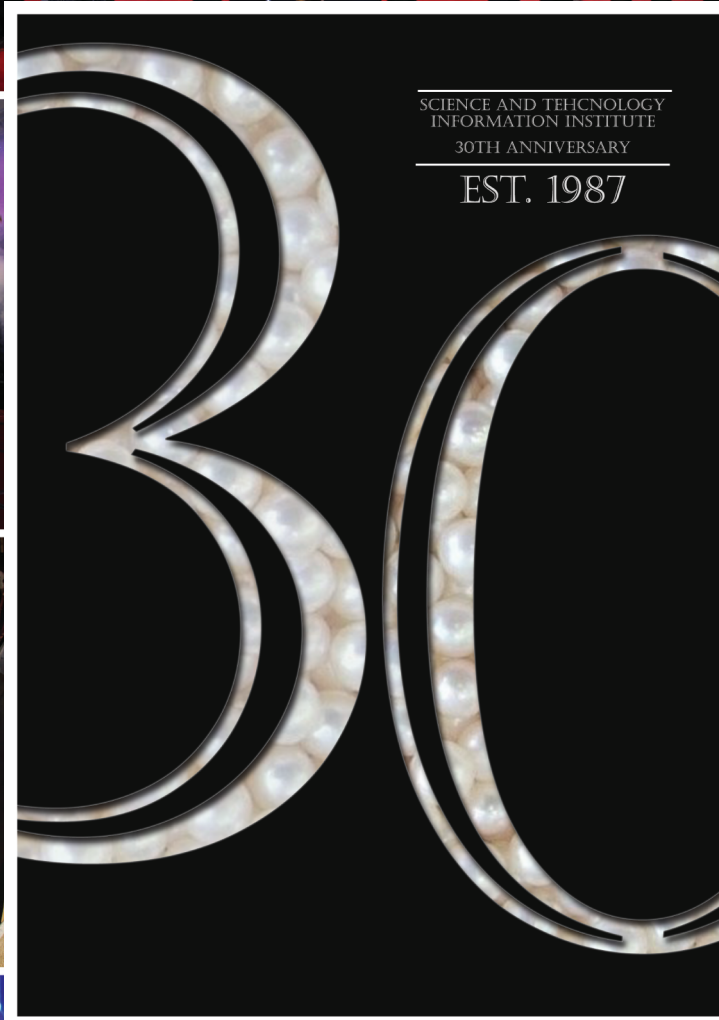
The STII EA also helped in pushing for the equitable grant of some employee benefits, including the signing of the agency HMO plan.

Quick Response Team (QRT)

The DOST-STII QRT was organized to provide medical and disaster preparedness assistance to employees. These include first aid and basic life support training, evacuation/earthquake drills, and the management of medical concerns and injuries in the workplace. Members of the QRT serve as point persons in conducting emergency evacuation drills in the workplace, ensuring an effective and comprehensive approach to disaster preparedness.

The STII EA likewise served as the Institute's advocate in implementing policies that promote good governance as it sits in various committees of the Institute.







**Department of Science and Technology
SCIENCE AND TECHNOLOGY INFORMATION INSTITUTE**

DOST COMPLEX, BICUTAN, TAGUIG CITY, METRO MANILA, PHILIPPINES



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