

science for every *Inan*



ON THE COVER

After a few years of fanning the flames through the “Ignite the Mind” series, we believe we have blazed the way towards more public appreciation and interest on science and technology. We now claim that more Filipinos have ignited minds for S&T, and Science for every Juan is just a few steps away. This is our passion. We are on fire.

editorial team

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Assistant Secretary, DOST
Officer-In-Charge, STII

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Chief, CRPD

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Chief, IRAD

Arlene E. Centeno
Chief, FAD

Editorial Team

Framelia V. Anonas
Editor-In-Chief

Mario B. Buarao Jr.
Layout & Design

Henry A. De Leon
Teddy R. Amante
Gerardo G. Palad
Photographers

Nelly B. Agpawa
Espie Angelica A. De Leon
Joy M. Lazcano
Maribel B. Palafox
Cecille Rose B. Ramos
Editorial Staff

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STII IN 2015: An Overview

information reference services

1,299,128
online users

1,145
walk-in
users

1,347
new acquisitions

783
STARBOOKS
INSTALLED

3,912
Foreign Analyses

30
Technical Reports

32,505
new titles

promotion & advocacy

786 radio & TV
interviews

157,000
publications
published

376
press release

338 coverages
audio, photo, video

20
live streaming
events aired & recorded

112
press conferences
organized/conducted

338,575
STII FB users

financial & administrative

96%
DBUR

Disbursement Budget
Utilization Rate

96%
OBUR

Obligations Budget
Utilization Rate

Our Physical Accomplishment for 2015

MF0: Science and Technology Information Services

PI Set 1: Science and Technology Information Reference Services

1	Targets		Actual Accomplishment
	QUANTITY		
	No. of clients served		
	287,808	1,376,171	
	QUALITY		
	Percentage of clients who rated the services as satisfactory or better		
	90%	112%	
	TIMELINESS		
	Percentage of inquiries where reference materials were provided with in 5 minutes		
	90%	113%	

PI Set 2: No. of S&T Promotion Services Rendered

2	QUANTITY		
	No. of promotional services rendered		
	547	1,393	
	QUALITY		
	Percentage of clients who rated the services as satisfactory or better		
	90%	90%	
	TIMELINESS		
	Percentage of services rendered monthly		
	90%	255%	



Philosophy

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.

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, 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 STII. With the advances in ICT, and the increasing demand for S&T information, 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.



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.

Mandate

- establish a science and technology databank 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 STII.



MESSAGE

I wish to express my sincerest greetings to the Science and Technology Information Institute (STII) as it recounts the Institute's accomplishments in its 2015 Annual Report.

I also wish to take this opportunity to salute STII and the solid support it generously provided in pushing the good news about the Department of Science and Technology in my capacity as Secretary. You have been an invaluable partner in effecting progress and breaking new ground, making possible the achievement of the "Daang Matuwid" under the Aquino administration.

In every step of the way, STII was there to organize and ensure the smooth conduct of major DOST events such as the National Science and Technology Week, Regional Cluster S&T Fairs, and the Science Nation Tour that debuted in Davao City in March 2015.

May you remain steadfast in your commitment to promote the greater use of and appreciation for S&T information for years to come. *Maraming salamat, at mabuhay ang STII!*


MARIO G. MONTEJO

MESSAGE



On behalf of the hardworking men and women who comprise the Science and Technology Information Institute (STII), I am honored to present their 2015 Annual Report.

In 2015, the DOST system surged onward and upward in harvesting the gains of its high-impact projects. In the fulfillment of its organizational mandate, STII invested deeply on its core of S&T information and communication specialists to ensure that these landmark achievements are made known to our constituents under the battlecry “Agham na Ramdam.”


A major project was the Science Nation Tour (SNT), launched in March 2015 at Davao City. The Science Nation Tour is a roadshow presentation wherein we sought to bring into greater attention DOST’s biggest achievements in the Eight Key Outcome Areas from 2010 to the present under the Aquino administration. In each SNT leg, the bulk of the preparations, planning, logistical coordination, and event execution was carried out by STII staff, and I am proud to state they performed these challenging tasks diligently and excellently.

Meanwhile, an equally-important STII project earned international recognition and praise in June 2015. The American Library Association (ALA) awarded the Science and Technology Academic and Research-Based Openly-Operated or STARBOOKS with the ALA Presidential Citation for Innovative International Library Projects for bringing education and learning especially in the countryside. To wit, the ALA citation said STARBOOKS succeeded in "making science and technology materials available to the general public in remote areas that have few information resources, no libraries and little or no Internet connectivity."

No doubt the Institute benefited from a gradual expansion of its vistas, allowing it to become more proactive, more forward-looking in seizing new and unexplored opportunities for engagement with its constituents. It has become the go-to agency for mounting major publicity campaigns for DOST-wide events while faithfully carrying out its core mandates and responsibilities.

STII would like to build on these gains by keeping in step with our scientists, researchers, innovators, and organizations that have advanced the frontiers of knowledge and laid the groundwork for an environment that embraces change and scientific progress.

We will continue upholding our position as the leading source of S&T information to our constituents nationwide. We will blaze new trails in reaching out and bringing into sharper focus DOST’s thrusts and initiatives to put knowledge to work, improve the quality of life, and uphold the security and prosperity of every Filipino.


RAYMUND E. LIBORO
DOST Assistant Secretary and
Officer in Charge, STII

Ablaze with ideas.



Fired up to serve.



Operation of Science and Technology Center for Information Services

S&T INFORMATION REFERENCE SERVICES

Information Resources and Analysis Division

Lighting up

That our shelves and systems are replete with ideas is an understatement. Our collections have sparked many thoughts, consistent with our role of lighting up the minds of learners and researchers. This has sustained our commitment to improve our delivery of information services to our customers. Knowledge is power and helping empower people through our services is our source of pride for the science community.



Libraries store the energy that fuels the imagination. They open up windows to the world and inspire us to explore and achieve, and contribute to improving our quality of life.



— Sidney Sheldon, Best-selling novelist and award-winning TV and movie screenwriter



One of our biggest achievements this year in the area of S&T information service is the STARBOOKS which received an award as an Innovative International Library Project by the prestigious American Library Association (ALA) at the ALA Annual Conference in San Francisco. This recognition motivated the Peace Corps to visit the STII Library and discover the best practices in library operation and management being implemented here.

Another major accomplishment in S&T information service is the successful delivery of books and serials to Leyte as part of the “Building Back Libraries” project for typhoon Yolanda-stricken areas. This project solicits books (in print or in electronic format), videos, and other library resources to rebuild libraries destroyed and washed-out in typhoon Yolanda-stricken areas.

In 2015, we revved up our library and documentation. The library is our front-line service that deals with internal and external customers who do research on S&T related information, most of which are accessible only here. In documentation, we index and abstract S&T information and take-comes up with related publications such as the Philippine Science and Technology Abstracts (PSTA), and the Philippine Men and Women of Science (PMWS).

Beefing up our library collection

For the year 2015, we acquired through purchase, subscription, exchange, and complimentary/donation a total of 1,347 titles of multimedia materials to boost our existing library collection. To augment our print collection, we downloaded 51,812 titles of free full-text S&T materials from the internet and other specialized databases for library/research purposes. With this huge number of acquisitions we had, we were able to come up with 12 acquisition lists for the year.

Technical processing for easier searching

Library materials in all formats –books, serials, reprints, thesis/dissertations, non-print, vertical files, and technical reports have to be processed before they are forwarded to digitization unit and/or to the circulation sections of the library. Depending on the type of material, processing may entail accessioning, stamping the material with stamp of ownership, labeled in terms of acquisition mode, accession no., date acquired, etc., barcoding, and cataloging and classifying the material. Analysis of subject to assign an appropriate and correct subject heading of the material is vital for its easier search and retrieval. Refer to the table below for this year's technical processing output.

Table 1. Technical Processing Output

Accessioned	1,283
Ownership-stamped	1,415
Labeled	4,913
Barcoded	3,258
Cataloged and classified	1,406
Subject heading assigned	47,362

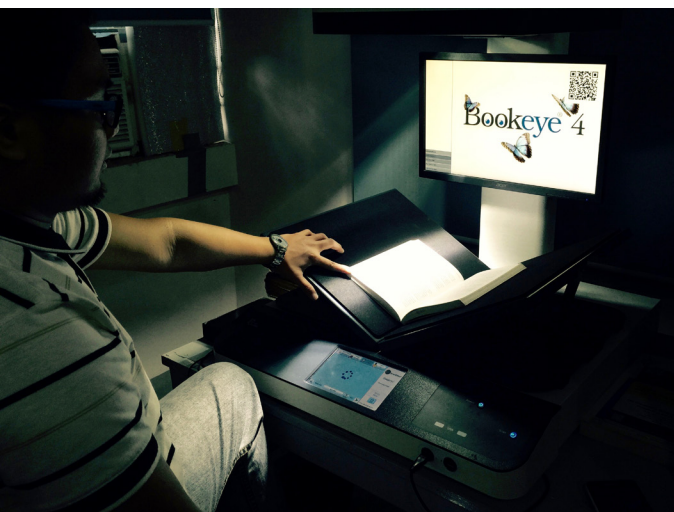
Building content and database

STII Library employs the DOST ScINET-Phil Integrated Library Management System (DOST SILMS) to organize and manage its collection. This year there were 26,962 records edited/updated for completeness and correctness of bibliographic information and assigned 47,362 subject heading for easy access and retrieval of the titles. On the other hand, a total of 41 scientist profiles were gathered and evaluated for the scientists database. Likewise, the section added 4,311 S&T materials with the following types:

Table 2. Types of Additional S&T Materials

Analytics	Filipiniana	1,280
	Foreign	3,912
Books		1,466
Serials		225 titles/1,360 issues
Reprints		571
Thesis and Dissertations		513
Non-print		267
Vertical files		104
Technical Reports		30





Digitizing for today's readers

Within the year, we were able to scan 1,306 titles in 161,207 pages. Within this number of titles, 1,129 were labeled as scanned; 1,164 titles were extracted; and 720 were categorized and assigned with a file number.

Image file processing and quality reviews are complicated tasks in digitization. Despite the tasks' complexity, we were able to process and quality review 3,143 titles in 148,263 pages. There were 2,237 titles in 30,921 pages of full text materials uploaded to DOST-SILMS and 1,694 titles/20,363 pages prepared for updating of STARBOOKS content.

Moreover, some 3,887 titles categorized by material types from the Filipiniana collection of DOST member-agencies were uploaded to the Philippine e-Lib portal.

Pushing excellence to our library readers

For our online and walk-in library users, we accessed, retrieved, and provided a total of 503,867 research items of topics ranging from agriculture, biology, chemistry, physics, feasibility studies, investigatory projects, climate change, global warming, environmental science, disaster preparedness and the like.

Our records showed 411 male and 734 female or a total of 1,145 walk-in library users for 2015. We issued client feedback form to every walk-in client, and we were rated outstanding in our services. A total of 97,014 S&T materials borrowed by customers were shelved to facilitate fast access and retrieval.

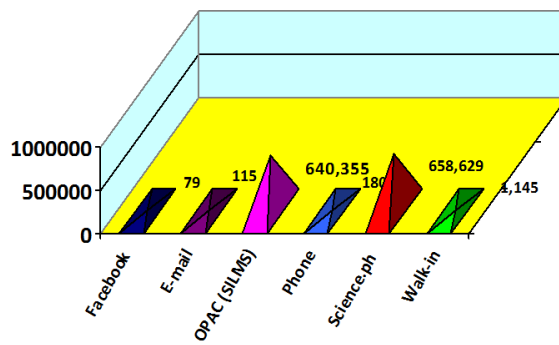


Figure 1. Number of clients in 2015

From the polls: **82%**
found our library services useful

Creating more avenues to reach our customers

The Philippine Men and Women of Science and the Philippine Science and Technology Abstracts are both available in our databases. These contain consolidated information on Filipino scientists and on Philippine publications respectively. Integrated into one reference source, the materials are digitally published in practical volumes for the convenience of our readers.

This year, our PMWS publications pioneered a purpose-driven approach on content documentation. From the first time since its publication in 1964, releases were designed according to themes useful to leaders, organizations, researchers, and the general public. For our June 2015 issue, we put together scientists and experts that have competence and experience in researches along environment conservation, medicinal biotechnology, and chemical engineering. For our December 2015 issue, the areas of competence were on weather, climate change, and disaster risk management.

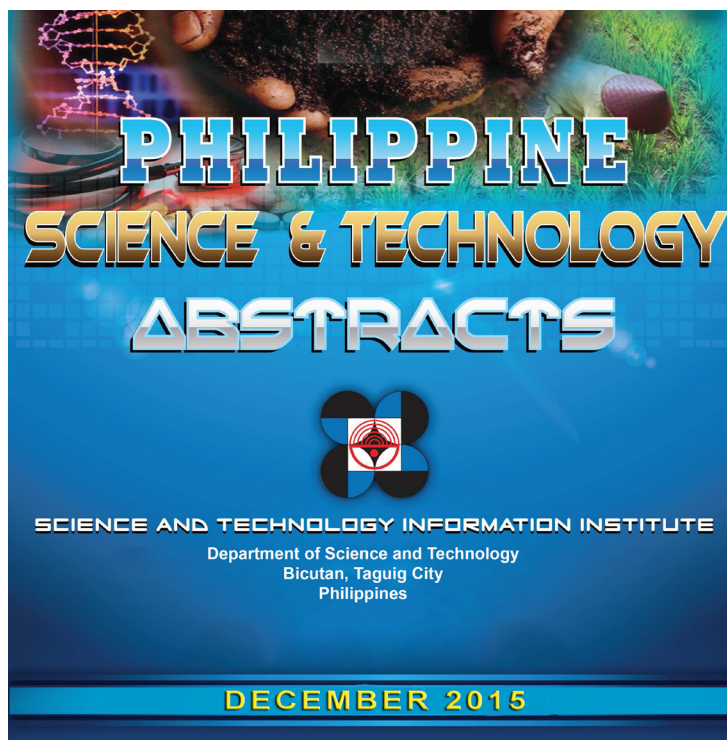


Likewise, this year's PSTA publication abstract categories focused on agriculture, biology, medicine and chemistry.

This year, we structured our articles to bring out other facets of our featured scientists, giving our readers a peep beyond the scientists' professional background and lighter side as human beings. This year, we tried to show another side of the scientists, particularly their sense of purpose, nationalism, and unity. Using the triple-H concept, namely head, heart, and humor, we tried to show our readers a better dimension for a better understanding of our scientists and their lives.

In 2015, we featured six specialists, namely Dr. Claro M. Santiago, Jr., Dr. Glenn S. Banaguas, Dr. Hiyas A. Junio, Dr. Kathleen B. Aviso, Dr. Michael Angelo B. Promentilla, and Dr. Richard R. Hartmann. All openly shared to readers the "why" in their discipline, including personal definitions of what science is, what a scientist is, what moves them to do what they do, what they believe in and value, what leisure pursuits they find interesting, and their vision for the future Philippines.

PMWS and PSTA in the last five decades have maintained a collection of information that were carefully and constantly gathered and updated. A treasure chest where the past and present meet together, the STII library holds a replete of records of bio-bibliographical information, scientific contributions, and Philippine publication abstracts.



Scaling up our information technology support

Our IT group takes charge of Institute's systems network and other IT requirements, including systems administration and maintenance of the 26 servers and information systems including back-up. This year, our IT team provided 102 software and 129 hardware technical support from January to December 2015. The year had been busy for most of our IT staff as we provided livestreaming support as well as other IT support requirements to various S&T events in the Institute and other agencies, specifically for the DOST project on Science Nation Tour.

We also installed STARBOOKS in several schools and local government units, which is discussed in a separate portion in this report.

This year, a new cataloging standard was adapted in the DOST SciNET-Phil integrated library management system to conform to the standards of the Resource Description and Access. Further, the SciNET Website (<http://scinet.dost.gov.ph/>) improved its "look and feel" to help promote information sourcing and sharing in the DOST system. The DOST SciNET-Phil library system remains as the main contact for our library users.



We provided livestreaming to the following:

Month	SNT Venue
March	Tuguegarao City
May	DOST Caraga
June	Marinduque (DOST IVB Mimaropa)
	Cebu (DOST VII)
August	Rootcrops FIESTA, Baybay, Leyte
	Cagayan de Oro
	Vigan, Ilocos Sur
September	Cebu City
	Ormoc City
October	Baguio City

Implementation of S&T Promotion and Advocacy Program

Communication Resources and Production Division

On fire

We are continually on fire planning for various approaches for STII's and DOST's various stakeholders. Our commitment to provide innovative communication solutions to inspire and engage the public is like an ember that remains aflame. Our events even spawned some participants to become their own science ambassadors who will speak for science in their own localities.

“To effectively communicate, we must realize that we are all different in the way we perceive the world and use this understanding as a guide to our communication with others.”

— Tony Robbins, Life success coach



Our promotional activities for the year was incredible, to say the least. We covered a large part of the country with our campaign called Science Nation Tour which involved almost everyone at STII. With Secretary Mario G. Montejo in tow, or his representative, and other DOST executives, every leg was activity-filled and unique. This was partnership at its best as every host DOST regional office actively prepared and organized its respective event.

We also continued the last legs of our Science for Safer Communities at the Department of Education, House of Congress, and the Senate. We partnered with UP-NIGS for a project nicknamed “Visualization” that would help DOST-PAGASA show better and more understandable graphics to television viewers. For the NSTW, we were all-out not only in producing information materials but also in boosting the number of guests. Every STII staff was assigned to a particular school and made sure that this school attended the NSTW. We also organized a Science Journalism writeshop that created a following, such that requests for writeshops followed after the NSTW event.

We were also visible in big international events such as the APEC 2015 and the Global Forum for Health Research and Innovation, providing media and documentation support. We also brought STARBOOKS to Selangor, Malaysia through an exhibit, and promoted other STII initiatives in international fora. Further, we continued to lend our expertise to the National Biotechnology Week and other activities.

To cap the year, we organized the “Ignited Minds” that served as our theme for this Annual Report. The embers are now aflame and all fired up.



Packaging stories that reach people

For 2015, we were able to produce 315 press releases and 61 photo releases in-house, or a total of 376 releases, a 63% jump from last year's 236. With additional releases from outside STII but repackaged in our office, we released a grand total of 507 press releases for the whole year.

Our friends from the media picked up our stories, resulting in 5,924 DOST-related news that we monitored from print, online, and social media sites.

In the social media, the STII Facebook page generated 2,158 page likes in 2014 alone, an average of 196 page likes per month. Moreover, the page generated 22,701 engagements for the year, an average of 2,064 Facebook users engaging in our posts per month.

Likewise, the STII Facebook page reached 338,575 users for the year 2015.

Our Facebook posts consist of news, features, photos, videos, graphics, and links that delve on disaster mitigation, business, education, promotion and innovation. Posts on space technology, ICT, forestry, gender and scholarship got the most number of "likes" from our friends.

We also produced stories that were picked up by the media for follow-up stories about and became viral in some online blogsites.

Among the most picked up stories that originated in STII-CRPD were the Hybrid Road Train and Diwata microsatellite program among others.

User engagement means interacting with social media users through answering inquiries by users, page shares, comments, and views.



Pumping up media mileage

We handle DOST press conferences and coordinate for TV and radio interviews and program guestings. In 2015, we facilitated 876 interviews both for TV and radio, and 750 program guestings. We likewise conducted and coordinated 112 press conferences.



Pushing good news on print

STII publishes the S&T Post, a quarterly magazine with a wealth of popularized S&T news and features in every issue. Now on its 33rd year, S&T Post has a national circulation of 5,000. It is distributed to various government offices including the House of Representatives and the Senate. We also distributed it to the academe and professionals.

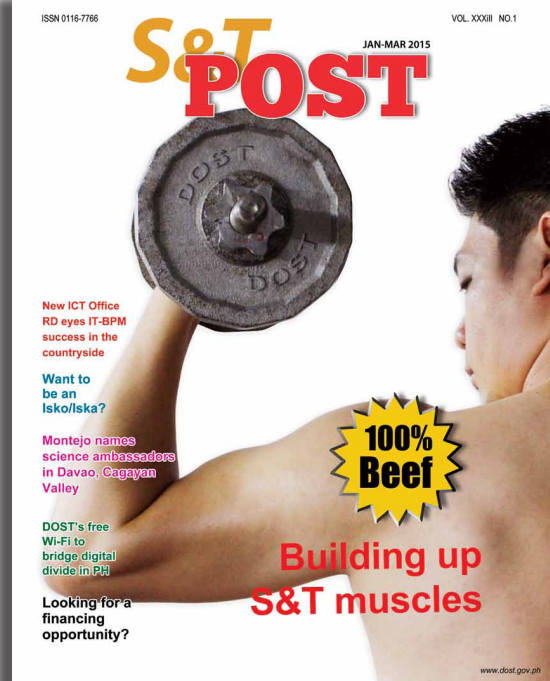
S&T Post can be accessed online at science.ph, and at the websites of DOST and STII. Moreover, it is also accessible at App Store.

For some quick reads, DOST Digest offers condensed, straight stories on the S&T scene. We also have Balitang RapiDOST which is written in Filipino. Both newsletters have a 5,000 nationwide circulation. The former targets professionals, academe and government offices while the latter caters to high school and college students, as well as local media that use Filipino as medium.

For this year, Balitang RapiDOST added the TuklaScience, an experiment section for students who may want to try basic science concepts and encourage critical thinking and new discoveries.

For science research materials, STII manages the Philippine Journal of Science, a semi-annual, peer-reviewed journal that publishes original works in the natural and applied sciences, engineering, mathematics, and social sciences.

PJS is a bi-annual publication with a 2,000 circulation catering to international subscribers, research institutions, professional researchers, and the academe.





Mga nuclear tech expert, tampok sa Youth Summit ng DOST

Young game na nagpapakita ng mga Pilipinong sa huling yugto — ang kompetisyon development para Heritage Center of Science and Academy of Science (NAST).

Investo ang "Taklas" (Academy habang Investment Rush) na ater ng biotechnology (RUP) Tagalog ng "Academy" ng Team na rin sa RUP-Tagalog, ng pamata na tiyak ang mga naka-zalir man ang mga konsepto ng P50,000 ang gripe technology graduate at ak ang kanilang likha

Ilalok ng "Investition game application ay DOST habang P20,000" idin sa bang-taw-

man

.....P3

.....P4

.....P4

ni Dianara W. Angeles
S&T Media Service, DOST-PNRI

Tatalakay sa ginsanap na kauna-unahang Nuclear Youth Summit sa katatapos lamang na 3rd National Nuclear Congress ang mga nakaambag hamon at oportunidad para sa mga kabataan sa lahat ng nuclear science kamsakitan sa Diamond Hotel, Lungsod ng Maynila.

Iba sa mga nagling sentro ng diskusyon sa summit ay ang forum na nagbabatili ng mga kaalaman at usapin ukol sa mikroyer at silyeraya sa mga kabataan.

Ayon kay Hon. Yakya Amaro, director-general ng International Atomic Energy

Agency (IAEA), ang imahinasyon at mataas na kakayahang sa aspetong teknikal ay mahalaga sa masusilang lamang.

Pinatit rin rin ang Pilipinas sa pagiging aktibong miyembro ng IAEA mula pa noong 1958. Ayon kay Hon. Amaro, ang bansa ay nagpapalig pa ng humigit 300 Filipino manggagapas sa Italyan ng IAEA Cooperation Program.

Samaritang, ibinahagi naman ni Dr. Alameda dela Rosa, kasalukuyang direktor ng Department of Science and Technology, Philippine Nuclear Research Institute.

sundan sa pahina 2



Enhancing science info through creative arts

Communicating various science and technology concepts is not an easy task. Doing so needs more than words to express and explain so that complex and sometimes abstract ideas become more concrete in people's minds.

Thus, STII developed various souvenir items and outdoor advertisements that set the mood for more festive atmosphere in its regional sorties. Alongside, STII also held exhibits in various events, whether STII-organized or partner-organized.

We churned out 5,250 posters for NSTW and 15,000 pieces of button pins. We also set up 10 units of toppers for jeepney plying the Pasay-Bicutan route. Another 50 units of banners were posted at the MMDA Pahayagang Bayan and LED boards in Roxas Blvd., Wilson, Greenhills; and Highway 54, EDSA to promote the 2015 NSTW.

STII did the layout and design too of our in-house publications which include S&T Post, Balitang RapiDOST, DOST Digest, and Philippine Journal of Science.

We also designed and developed communication collaterals for DOST's big events like the NSTW, National Biotechnology Week, Science Nation Tour, and installation and exhibits of STII's very own Science and Technology Academic Research Based Openly Operated Kiosks, which is one of DOST's major programs.







Conveying science through imagery

To complete the written story, STII provides images and video services to convey visual support for stories prepared in-house or by friends from the media.

In 2015, we had 191 photo coverages for documentation purposes and for media visual support. Further, we had 147 photo coverages where pictures were disseminated to the media and organizing institutions.

Aside from this, we documented 162 events for DOST and partner institutions. For said events, we reproduced 44 video coverages into DVD formats and from these, we edited 41 and uploaded to the DOST Videos Youtube channel. These videos can be viewed and downloaded by the public with copyrights reserved to DOST-STII.

We also prepared seven scripts for DOST events that sought our assistance, such as the 2015 National Science and Technology Week and Science Nation Tour.



Expanding our network and linkages

STII maintains its linkages with various institutions and organizations such as the Nutrition Information Network (NUTRINET), Medical and Health Librarians Association of the Philippines (MAHLAP), the Philippine e-Lib, DOST Science and Technology Information Network of the Philippines (DOST ScINET-Phil), and other professional networks.

Our library donated books and serials to NUTRINET as part of our “Adopt-a-library” project. At the same time, we also donated materials to recipients of said project in Nueva Ecija and Naic, Cavite in collaboration with NUTRINET.

Further, through our linkage with MAHLAP, we were fortunate to participate in library benchmarking activity in Korea.

Our other networks include the following:

- Phil Association of Science Journalists, Inc.
- Publishers Association of the Philippines, Inc.
- Kapisanan ng mga Brodkaster ng Pilipinas
- DOST Media Core
- DOST Webmasters Consortium

General Management and supervision

Finance and Administrative Division

Kindling from the embers

Not everyone should be in the limelight. Some people who are behind the scenes actually do very important work. That is so true in the case of our Finance and Administrative Division that supports all of our technical activities. We are proud of how our people in this division back us up so we can do things with excellence.

“Good management is the art of making problems so interesting and their solutions so constructive that everyone wants to get to work and deal with them.”

— Paul Hawken,
environmentalist,
entrepreneur, journalist,
and author



Our expenditure

STII's total expenditures for FY 2015 totaled P52.2 Million pesos. This amount was used to pay salaries and benefits of employees including Magna Carta Benefits for S&T workers (fully implemented for the year) and for Maintenance and Other Operation Expenses (MOOE) shown in Table 1.

Table 3. Expenditure by Expense Class

Expense Class	Amount (in million pesos)
Personnel Services	33.6 M
Maintenance and Other Operating Expenses	18.6 M
TOTAL	52.2 M

Figure 2 shows the distribution of our sources of spending from regular allotment, disaggregated fund for projects, automatic appropriations, pension and gratuity fund and miscellaneous personnel benefit fund.

Aside from regular appropriations, we received Grants-in-Aid (GIA) from DOST and other funding institutions for new and ongoing projects, as shown in Table 2.

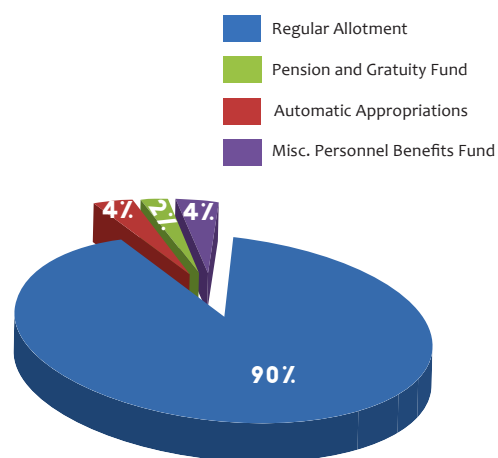


Figure 2. Sources of funding.

Table 4. GIA Funded Projects FY 2015

GIA Project	Donor	Amount
Philippine Journal of Science Publication	CHED	200,000.00
Publicity, Souvenir Program and Special Events for 2015 NSTW	DOST-OSEC	4,039,463.95
Seminar/Workshop on SciNET-Phil Integrated Library Management System (SILMS) Retraining and Digitization Seminar of SciNET-Phil Member Agency Representatives	DOST-OSEC	102,000.00
Becoming a Science Nation: Demonstrating Results Information, Education and Communication Campaign	DOST-OSEC	4,790,662.00
Becoming a Science Nation: Demonstrating Results Information and Communication Technology Intervention	DOST-OSEC	1,145,538.00
TOTAL		10,277,663.95

Our Profile

Table 5, 6 and 7 summarizes STII's profile by educational attainment, gender and age.

Table 5. STII Personnel Profile by Education Management

Education Attainment	No. of Personnel
PhD	1
MA/MS	12
AB/BS	27
Post High School	10
High School and below	1
TOTAL	51

Table 6. STII Personnel Profile by Age

Age Bracket	No. of Personnel
21-30	6
31-40	11
41-50	13
51-60	17
61-up	4
TOTAL	51

Table 7. STII Personnel Profile by Gender

Male	19
Female	32
TOTAL	51





COMMUNICATION RESOURCES AND PRODUCTION DIVISION (CRPD)

Aristotle P. Carandang, Ph.D.	Chief Science Research Specialist
Mona Carina E. Montevirgen	Supervising Science Research Specialist
Benedict P. Cagaanan	Supervising Science Research Specialist
Geraldine B. Ducusin	Supervising Science Research Specialist
Framelia V. Anonas	Senior Science Research Specialist
Maria Judith L. Sablan	Information Officer III
Ma. Lilibeth P. Padilla	Information Officer III
Espie Angelica A. De Leon	Information Officer III
Rodolfo P. De Guzman	Information Officer III
James B. Initia	Science Research Specialist II
Mario B. Buarao Jr	Science Research Specialist II
Gerardo C. De Jesus	Science Research Specialist II
Henry A. De Leon	Audio-Visual Aids Technician IV
Joy M. Lazcano	Science Research Specialist I
Rosalina B. Millan	Science Research Analyst
Teddy R. Amante	Audio-Visual Aids Technician III
Gerardo D. Palad	Photographer II
Ferdinand D. Cartas	Printing Machine Operator II
Arlene C. Celestino	Printing Machine Operator II
Bryan Ray I. Torres	Printing Machine Operator II



INFORMATION RESOURCES AND ANALYSIS DIVISION (IRAD)

Rosie R. Almocera	Chief Science Research Specialist
Maribel B. Palafox	Supervising Science Research Specialist
Alfon B. Narquita	Senior Science Research Specialist
Marilyn C. Villamero	Information System Researcher III
Louise Ian T. De Los Reyes	Science Research Specialist II
Haziel May C. Natorilla	Science Research Specialist II
Annie Lyn D. Bacani	Science Research Specialist II
Marievic V. Narquita	Science Research Specialist II
Robelyn M. Cruz	Science Research Specialist II
Jessica T. Barrientos	Science Research Specialist II
Kayle Ann T. Trigo	Science Research Specialist I
Nelly B. Agpawa	Science Research Specialist I
Lloyd Frederick R. Mandapat	Science Research Specialist I
Arjay C. Escondo	Science Research Specialist I
Susana O. Abada	Science Research Assistant
Jeffrey T. Centeno	Reproduction Machine Operator II



FINANCE AND ADMINISTRATIVE DIVISION (FAD)

Arlene E. Centeno	Chief Administrative Officer
Marilou C. Leelian	Accountant III
Cecille Rose B. Ramos	Administrative Officer V
Marites B. Pablo	Administrative Officer V
Cristeta S. Olivar	Administrative Officer V
Ma. Teresa M. Rosqueta	Administrative Officer V
Nenita G. Balbalosa	Administrative Officer V
Jose Herminio D. Sandoval	Administrative Officer IV
Jean B. Arabes	Administrative Officer IV
Jona M. Bernal	Administrative Assistant III
Cynthia L. Corcuera	Administrative Assistant I
Romulo S. Rodriguez	Administrative Aide IV
Jaime V. Reyes	Administrative Aide IV
Hanna T. Barrientos	Administrative Aide I
Ma. Rachel Diana S. Mesias	Administrative Aide I

Detailed

Alan C. Taule
Alfred G. Bongalon



Office of the Director



Information Technology Unit

Contract of Service

General Fund

1. Maria L. Ardieta
2. Carlo O. Nebria
3. Ceajay V. Valerio
4. Avegail T. Canonice
5. Jonathan R. De Guzman
6. Rodel S. Esguerra
7. Rajyl P. Muleta
8. Ladisla D. Quindoyos
9. Maria Luisa S. Lumioan
10. Divine Grace M. Licas
11. Dominic P. Aquino
12. Hadassa F. Sengco
13. Mark Anthony C. Quiambao (JO)

Publicity, Souvenir Program and Special Events for 2015 NSTW Project

1. John Anthony P. Pastoral
2. Michael Angelo L. Aquino
3. Ricardo L. Ligsay
4. Romelie Janelle Maranan

Becoming a Science Nation: Demonstrating Results Information, Education and Communication Campaign

1. Ma. Lotuslei P. Dimagiba
2. Geraldine M. Muncal

Becoming a Science Nation: Demonstrating Results Information and Communication Technology Intervention

1. Jona M. Eroy
2. Legee Boy G. Valmoria

Philippine Journal of Science

1. Fatima M. Moncada

Trainings and consultancies

LOCAL TRAININGS ATTENDED

Name	Training	Institution	Date	Venue
Maribel B. Palafox Nelly B. Agpawa	NUTRINET Strategic Planning Workshop	NUTRINET	2-4 March	
Aristotle P. Carandang Ph.D.	Managerial Leadership Training/Workshop	Human Resource Innovation and Solutions, Inc	11 - 12 March	Berjaya Hotel, Makati City
Jessica T. Barrientos Annie Lyn D. Bacani	SINOP: A Basic Course on Records Management and Archives Administration	STII	14-17 April	
All Regular Employee's	Seminar on "ISO Awareness"	DOST-Metals Industry Research and Development Center	20-Apr-16	DOST STII Mini Theater, Taguig City
Arjay C. Escondo	Disaster Risk Mgmt for Libraries and Information Centers		5-9 May	
Ma. Teresa M Rosqueta	Leave Administration Course for Effectiveness (LACE) and Enhanced Training on Appointments Preparation (ETAP)	Civil Service Commission	26 - 27 August	CSC-NCR Kaliraya St. Brgy Doña Josefa, Quezon City
Alan C. Taule	Mainstreaming Disaster Risk Reduction and Climate Change Adaptation into Development Policies and Planning Workshop.	Asian Disaster Reduction Center	19 - 21 August	Discovery Suites, Ortigas, Pasig City
Arlene E. Centeno Marilou C. Leelian Cecille Rose B. Ramos Jean B Arabes Marievic V. Narquita Kayle Ann T. Trigo	Capacity Building Seminar/ Training for the enhanced eNGAS and eBudget System users and technical course	Commission on Audit	13 - 17 July	Professional Development Center, COA Compound, Quezon City
Arlene E. Centeno Ma. Rachel Diana S. Mesias	Training Workshop on the Use of the Agency Procurement Compliance and Performance Indicators (APCI)	Gov't Procurement Policy Board	10 - 11 September	Elan Hotel Modern, Greenhills, San Juan City
Alan C. Taule	Mainstreaming Disaster Risk Reduction and Climate Change Adaptation into Sustainable Devt of Policies and Planning Workshop	Asian Disaster Reduction Center	13 -15 October	Ortigas Center, Mandaluyong City
Arlene E. Centeno Marilou C. Leelian Cecille Rose B. Ramos	Bolstering Good Governance thru Public Expenditure Management Reforms		20-24 October	
Rosie R. Almocera Maribel B. Palafox Louise Ian T. De los Reyes Hazel May C. Natorilla Annie Lyn D. Bacani Jessica T. Barrientos Marilyn C Villamero Arjay C. Escondo Nelly B. Agpawa Susana O. Abada Jeffrey T. Centeno Jonathan R. De Guzman II Dominic P. Aquino Mark Anthony C. Quiambao Alfon B. Narquita Kayle Ann T. Trigo Legee Boy G. Valmoria Rajyl P. Muleta Geraldine B. Ducusin Gerardo C. De Jesus Henry A. De Leon	Seminar-Workshop on Basic Indexing and Abstracting and SciNet Integrated Library Management System Retraining	STII, DOST-HRDP	29 October	Kimberly Hotel, Pedro Gil, Metro Manila

Marilou C. Leelian	Capacity Building/Traing on the Government Accounting Manual		7 - 11 December 2015	Social Hall, DENR Visayas
Cecille Rose B. Ramos	Capacity Building/Traing on the Govt Accounting Manual		3 - 4 November 2015	Avenue, Diliman Quezon City
Haziel May C. Natorilla	MAHLAP Research Writing Workshop	MAHLAP	12-Nov-15	University Library, UP Manila
Kayle Ann T. Trigo	Web Development Training (Joomla)	DOST-ICTO	2 - 4 December 2015	Communications Technology Office Building, Diliman, Quezon City
INTERNATIONAL TRAININGS ATTENDED				
Asec. Raymund E. Liboro	Third United Nations World Conference on Disaster Risk Reduction	UN	14-18 March	Sendai, Japan
Maria Judith L. Sablan		Science and Technology Policy Institute	20 March - 23 April	South Korea
Asec. Raymund E. Liboro	Regional Training Workshop in Asia and the Pacific: Sustainable Devt & Disaster Risk Reduction Management	United Nations Project Office on Governance	25-27 March	South Korea
Louise Ian T. delos Reyes	Benchmarking Tour of South Korean Libraries	Medical and Health Libraries Association of the Philippines	7-10 May	South Korea
Framelia V. Anonas	World Conference of Science Journalists 2015	WCSJ	8-12 June	Seoul, South Korea
Framelia V. Anonas	Joint Regional Workshop on the Development of Communication Plans	International Atomic Energy Agency	7-11 September	Dengkil, Selangor, Malaysia
Asec. Raymund E. Liboro	Capacity Training Workshop for E-Govt Devt in Small Island Developing States in the Pacific	United Nations Department of Economic and Social Affairs	5-7 November	Fiji

LOCAL TRAININGS CONDUCTED				
Louise Ian T. Delos Reyes	STARBOOKS orientation/ training	Cotabato City State Polytechnic College	10-12 February	Cotabato City
Arjay C. Escondo	STARBOOKS orientation/ training		16-21 February	DOST Cebu - Lahug, Cebu
Maria Judith L. Sablan Nelly B. Agpawa	Lecture on "Role of Scientific Publication in HEIs in the Philippines"	University of Perpetual Health System DALTA	26-Feb	Las Pinas City
Aristotle P. Carandang, Ph.D. Lloyd Frederick R. Mandapat	Seminar on Technical Writing: Enhancing S&T Engagements in Region 02	DOST II	18-20 February	Tuguegarao City, Cagayan
Louise Ian T. Delos Reyes	Seminar workshop (MAHLAP)	MAHLAP	24-27 March	Davao City
Nelly B. Agpawa	STARBOOKS orientation/ training		28-29 April	Lucena City, Quezon
Robelyn M. Cruz Arjay C. Escondo Lloyd Frederick R. Mandapat	STARBOOKS orientation/ training		27-30 April	Roxas City, Capiz
Aristotle P. Carandang, Ph.D.	Science Journalism and Technical Writing	DOST Region II, PLGU Batanes, and Batanes State College	30-Apr	Batanes State College, Basco, Batanes
Kayle Ann T. Trigo	STARBOOKS orientation/ training		29-30 April	Butuan City
Aristotle P. Carandang, Ph.D. Lloyd Frederick R. Mandapat Susana O. Abada	STARBOOKS orientation/ training	DOST II	13-15 July	Baler, Aurora

Kayle Ann T. Trigo	STARBOOKS orientation/ training	14-Aug		Tarlac City
Annie Lyn D. Bacani	STARBOOKS orientation/ training	22-23 September		San Carlos City, Pangasinan
Lloyd Frederick R. Mandapat Leggee Boy G. Valmoria Aristotle P. Carandang, Ph.D. Arjay C. Escondo	STARBOOKS orientation/ training	9-10 September		San Pablo City
Arjay C. Escondo	STARBOOKS orientation/ training	16-18 September		Oriental Mindoro
Nelly B. Agpawa	STARBOOKS orientation/ training	14-Oct		Lobo, Batangas
Lloyd Frederick R. Mandapat Aristotle P. Carandang, Ph.D. Arjay C. Escondo	STARBOOKS orientation/ training	16-Oct		San Pablo City, Laguna
Aristotle P. Carandang, Ph.D	S&T Intervention on Health and Sanitation	San Pablo City Health Office, Philippine National Red Cross – San Pablo City Chapter, DOST-ITDI	16-Nov	San Pablo City, Laguna
Maria Judith L. Sablan	Training-Workshop on Technical Writing for a Refereed Journal	18-20 November	Central Mindanao University	Musuan, Bukidnon
INTERNATIONAL TRAINING CONDUCTED				
Aristotle P. Carandang, Ph.D	Regional Workshop on Science, Health, Environment and Risk Communication: Role of S&T Communication in Disaster Management and Community Preparedness	08-09 December	Association of Academies and Societies of Sciences in Asia	Jakarta, Indonesia

OTHER ENGAGEMENTS				
Name	Activity	Institution	Date	Venue
AWARD RECIPIENT				
Asec. Raymund E. Liboro Rosie R. Almocera	STARBOOKS	American Library Association	29-Jun	San Francisco, California
PAPER PRESENTOR				
Aristotle P. Carandang Ph.D.	Early Warning, Early Action for Disaster Preparedness; Regional Workshop on SHER (Science, Health, Environment & Risk) Communication: Role of S&T Communication in Disaster Management and Community Preparedness	Korean Academy of Science and Technology, IAP – the Global Network of Science Academies, Association of Academies and Societies of Sciences in Asia, Indonesian Academy of Sciences, Agency for Assessment of Technology	8-9 December	Jakarta, Indonesia
EXHIBITOR				
Aristotle P. Carandang, Ph.D. Arlene E. Centeno Benedict P. Cagaanan Marievic V. Narquita Lloyd Frederick R. Mandapat	Kuala Lumpur Engineering Science Fair (KLESF) 2015	KLESF	30 October- 01 November	Selangor, Malaysia



From left, top: 1) Maria Judith L. Sablan receives certificate as fellow from the Science and Technology Policy Institute held March 20-April 23; 2) Participants of the World Conference of Science Journalists 2016 held June 8-12 in Gangnam, Seoul, South Korea included Framelia V. Anonas of CRPD; 3) Dr. Aristotle P. Carandang, chief of the CRPD, delivers his paper on disaster management and community preparedness during the Association of Academies and Societies in Asia Regional Workshop on SHER (Science, Health, Environment, and Risk Communication held Dec. 8-9, 2015 in Jakarta, Indonesia; 4) Framelia V. Anonas with some participants of the Joint Regional Workshop on the Development of Communication Plans held September 7-11 in Dengkil, Selangor, Malaysia; and 5) Louise Ian T. delos Reyes with other participants during the Benchmarking Tour of South Korean Libraries on May 7-10 in Seoul, South Korea.



BEYOND T



TARGETS



STARBOOKS

Since its conception in 2011, STARBOOKS has lived up to its primary objective of providing instant access of science and technology information to the general public, most especially those in the remote areas with no libraries and little or no internet access.

In order to meet increasing requests for STARBOOKS, we embarked on a new strategy to speed up the deployment of the STARBOOKS nationwide. We identified six groups to perform specific tasks as described below:

Administrative Team – This team is headed by the STARBOOKS administrator who coordinates and facilitates the accomplishment of installation requirements, namely:

- Hardware requirements
- Memorandum of Understanding
- Accommodation and travel expenses for deployment teams
- Submission of necessary reports and other related documents
- Staff and deployment scheduling

The STARBOOKS administrator oversees all STARBOOKS related activities and executes plans as directed by the management or the head of the institute.

Monitoring Team – This team manages and monitors partners' report submissions and profile details. It is in charge of posting of news, photo, and video coverage to social media (FB, twitter, websites) at least three days after installation. The team also maintains documentation on number of partner institutions, status updates, issues and other related information.

Content Development Team- This team obtains relevant content in any format and from different sources.

The team also processes through digitization, abstracting, and quality control available materials for uploading and delivers quality updates every quarter.

System Development Team- This team develops the system platform for the STARBOOKS. It is in charge of programming, coding, debugging, converting and testing the system before deployment. This team also ensures that the system is running, updated, and bug-free. The team maintains backup files for maintenance.

Marketing team- This team contributes, develops and executes marketing plans and strategies. Likewise, it produces promotional materials such as flyers, banners, infographics, logo, and etc.

Deployment team – This team is in charge installing STARBOOKS units and orienting users of the system. It consists of teams of personnel performing technical, documentation and library functions. The team leader directs during the deployment period but maybe assigned technical, documentation or library functions when necessary.



What is STARBOOKS?

The Science and Technology Academic and Research-Based Openly Operated Kiosks or STARBOOKS is a stand-alone information kiosk that has a collection of thousands of digitized science and technology resources in various formats (text and video/audio) from different sources. A digital library-in-a-box, STARBOOKS is not internet dependent—thus information is accessed offline by users and can also be shared via network.

We developed STARBOOKS to:

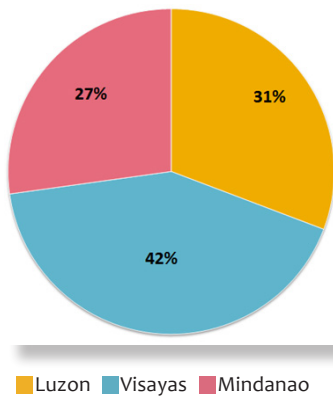
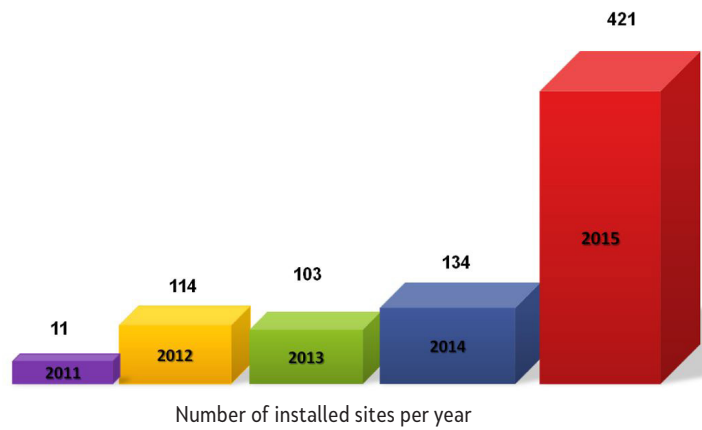
- Create interest in the field of science and technology which may increase the number of Filipinos enrolling in S&T courses;
- Encourage great and curious minds to develop new ideas---inventions and innovations; and
- Inspire people's capacity for entrepreneurship and research.

Personnel from different divisions were assigned to each group to perform those tasks accordingly. The STARBOOKS Administrator supervised and monitored the various teams. This illustration shows how the teams worked together.

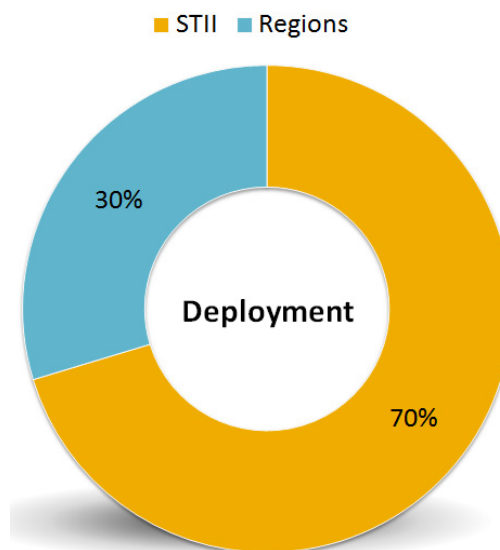
The strategy doubles the year's deployment compared with previous years. The strategy enables us to dispatch at least two or more teams in different locations even if the schedules are the same. The participation of the DOST regional staff in deploying the system has also helped speed up the deployment in their respective regions. Their IT staff were trained how to install, configure and orient the clients in behalf of the team.

As of December 2015, the total number of installed STARBOOKS nationwide is 783 and still growing.





The Visayas regions host the most number of installed STARBOOKS. Moreover, the DOST-Philippine Council for Industry, Energy and Emerging Technology (PCIEERD) granted STII budget provisions for 155 hard disks pre-installed with STARBOOKS and distributed in areas devastated by Typhoon Haiyan in the Visayas. The graph below shows the number of sites per region that had been installed with STARBOOKS.

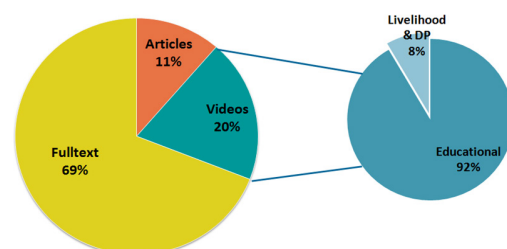
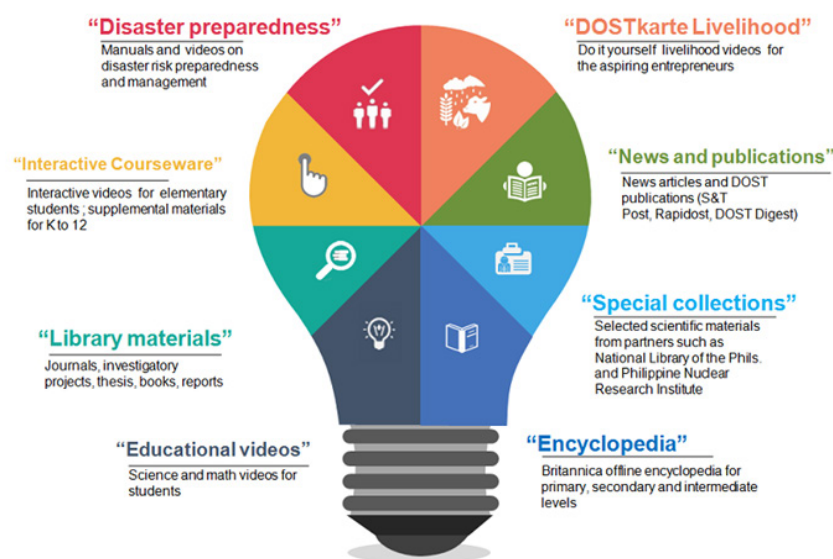


Of the 421 sites, 296 were installed by the STII deployment team while the remaining 125 were installed by the respective regional offices.

What's inside STARBOOKS?

STARBOOKS contains thousands of digitized materials covering topics such as agriculture, ICT, food and nutrition, engineering, basic science, geography, education, medicine, ICT and many others. It boasts of quality information on disaster preparedness, interactive courseware and videos for K to 12, news and publications, encyclopedia, library collections and livelihood videos:

STARBOOKS has gained its popularity due to its timely and relevant information. We continue to gather, process, and upload materials to boost STARBOOKS collections as needed by the clients. Currently, there are 14,415 records in three different content formats. See Table 8 below for details. Table 9 shows the distribution of videos as categorized. To further illustrate the data in the two tables, please refer to figures.



Distribution of content. (Second pie illustrates the distribution of videos per category)

Table 8. Total number of records per content type or format

Content type	No. of records
Videos	2,821
Fulltext	9,956
News articles	1,638
TOTAL	14,415

Table 9. Total number of videos per category

Video content	Sources	No. of records
Educational	DOST-PNRI	4
	Khan academy	2,076
	Make me genius	94
	Interactive courseware by DOST-SEI	411
Disaster preparedness	DOST-STII and DINA	12
DOSTkarte Livelihood videos	TRC(teaser trailer), DOST-TAPI, DOST-FNRI, DOST-ITDI and other online sources	224
TOTAL		2,821

Events & exhibits

This year, STARBOOKS held its first ever convention in SMX Convention Center, Mall of Asia, Pasay City last July 25, 2015 as one of the featured events during the National Science and Technology Week celebration. The convention was attended by 565 participants from local government units, the National Library of the Philippines, Department of Education, Department of Environment and Natural Resources, DOST agencies and regional offices, and the academe. The program highlights were the launching of the STARBOOKS online and the MOU signing of DOST-STII with NLP as content partner of STARBOOKS.

On October 7, 2015, representatives from the US Peace Corps visited STII to gather ideas of what libraries can offer users nowadays, best practices in collection development and growth, or any outreach activities and user engagement. We welcomed the guests and presented our library services, including STARBOOKS, which inspired and impressed our guests, particularly on how STARBOOKS reached and helped users in remote areas have access to scientific information.





In 2015 too STARBOOKS was one of the featured exhibits of the annual Kuala Lumpur Engineering and Science Fair held in MINES International Exhibition and Convention Center, MINES Resort, Selangor, Malaysia last October 29 – November 2, 2015. The team was headed by Dr. Aristotle P. Carandang, chief of our Communication Resources Production Division, and Ms. Arlene Centeno, chief of our Finance and Administrative Division. Other members of the delegate were Mr. Benedict P. Cagaanan (Supervising Science Research Specialist, CRPD); Ms. Marievic V. Narquita, (Science Research Specialist II, IT Unit); and Mr. Lloyd Frederic R. Mandapat (Science Research Specialist I, IT Unit).

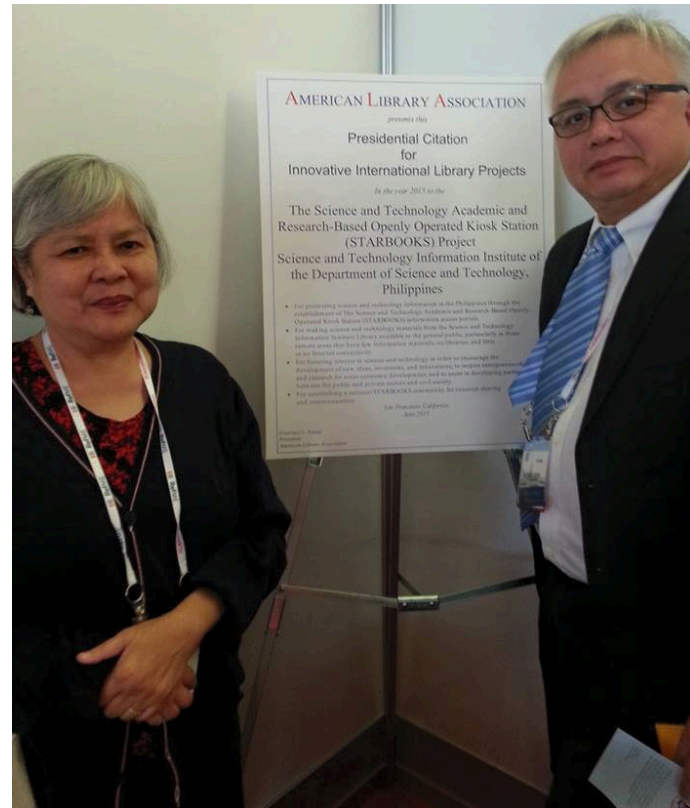


STARBOOKS was on showcased in various exhibits such as the following:

- Juan, Konek! event by the DOST-Information and Communication Technology Office in Pulilan, Bulacan on May 7-8, 2015;
- APEC Philippines 2015: Building Inclusive Economies, Building a Better World at the Philippine International Convention Center, Pasay City on August 13-14;
- Northern Luzon Cluster, Regional Science and Technology Week and Science Nation Tour in Vigan, Ilocos Sur on August 30 – September 3, 2015; and
- National Biotechnology Week at SM Dasmariñas, Cavite on November 22-27, 2015.

Awards received

In 2015, STARBOOKS was conferred the ALA President's Award for International Innovative Library Projects by the American Library Association on June 29, 2015 at the 2015 ALA Annual Conference in San Francisco during the IRRT's International Librarians Reception. STARBOOKS bagged the award for "making science and technology materials available to the general public in remote areas that have few information resources, no libraries and little or no Internet connectivity."



Also in 2015, STARBOOKS received another award, this time the "2015 Outstanding Library Program of the Year Award" by the Philippine Association of Academic/Research Librarians Inc. The awarding ceremony will be on January 29, 2016 at the PAARL Annual General Assembly in the University Conference Center of the Far Eastern University in Sampaloc, Manila.



Science Nation Tour

As a fitting cap to our previous programs that aim to raise more awareness on and appreciation for science and technology, we embarked this year a nationwide campaign called the Science Nation Tour or SNT. With the tagline “Agham na Ramdam!” the SNT aims to make Filipinos feel and experience the impact of science and technology (S&T) in their daily lives.

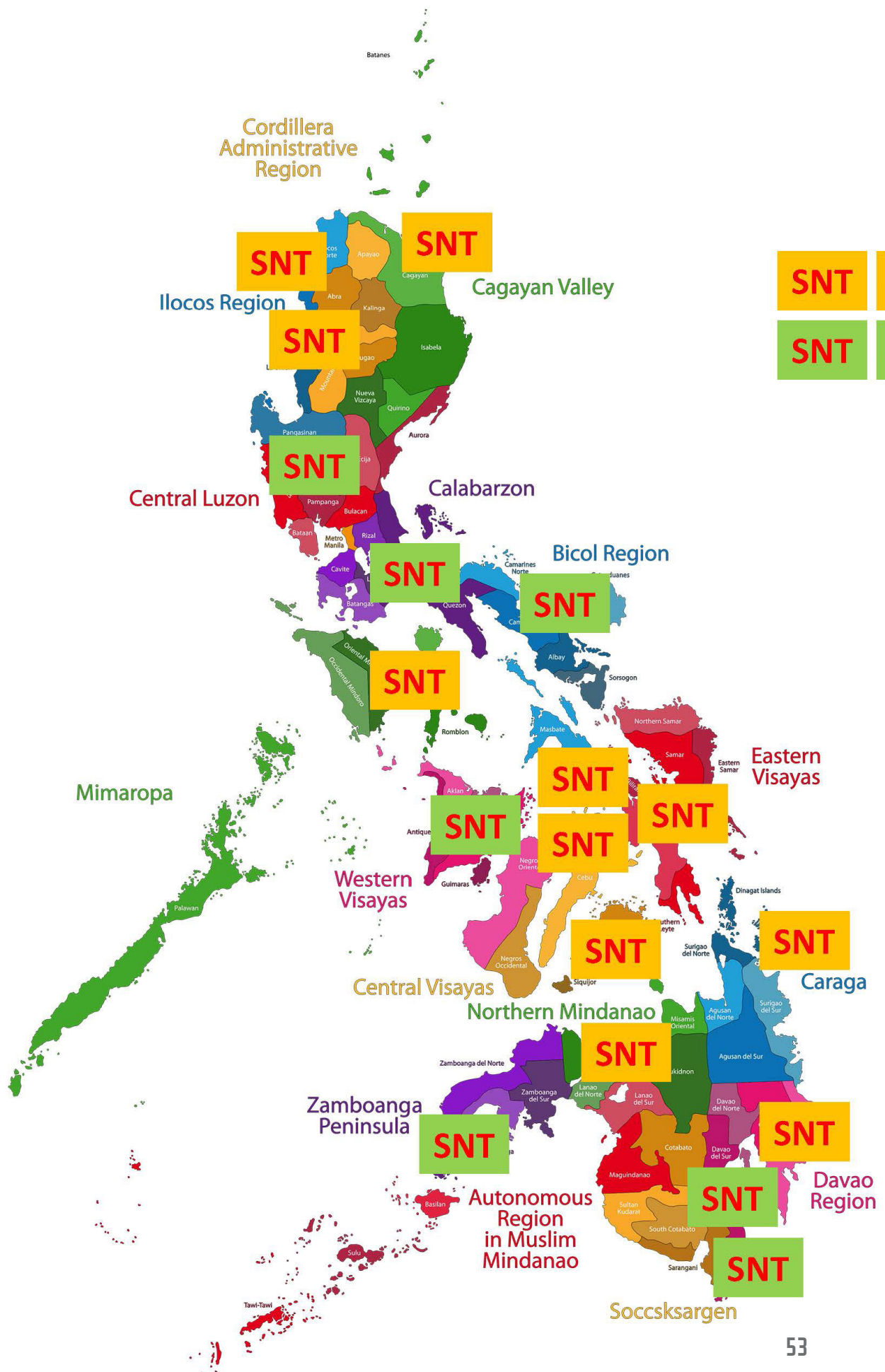
What we laid down in “Ignite the Mind” and followed through in “Science for Safer Communities” along with our campaign for DOST’s Eight Outcomes, we now seize the opportunity to make more Filipinos see how S&T can make their lives better.

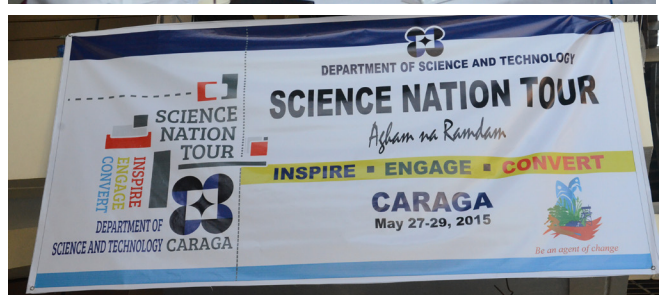
This time, we went out of the box to show that S&T cuts across the society and can intertwine in the lives of the people from all walks of life. For SNT then, we have all or most of the following activities:

- Meeting with Regional Development Councils to present DOST’s programs and plans and give opportunities for the local governments to avail themselves of;
- Project visits of successful DOST-SETUP and DOST-Grants-in-Aid awardees;
- Launch or Inauguration of programs/projects important to the region (Food Innovation Center, advanced warning systems, and others);
- Concerts and fitness activities;
- Quiz shows;
- Fora and technology demonstrations;
- Cultural rites with science flavor; and
- Naming of science and technology ambassadors.

In 2015, we organized, in partnership with DOST regional offices, nine SNTs and one SNT with the DOST-Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development’s Rootcrops FIESTA.











Ignited minds

"Ignited Mind" is the offshoot of our "Ignite the Mind" campaign under DOST's "Changing the Mindset" program spearheaded by STII. As DOST's year-end activity, "Ignited

Mind" highlighted and celebrated DOST's accomplishments from 2010-2016 and how these helped to spark greater curiosity in and awareness of science and technology issues in the Filipino public's mind, hence the name "Ignited Mind." Sparking a sense of curiosity and awareness will eventually lead to creating a culture of science among the people, which in turn will help develop an environment and mindset necessary for economic progress.



APEC 2015

STII was part of the Malacanang-led StratComm group for APEC 2015 to cover, document, promote, and disseminate highlights of the 5th Policy Partnership on Science, Technology and Innovation (PPSTI) Meeting and the Preparatory Talks for the 1st High-Level Policy Dialogue on Science and Technology in Higher Education held in Boracay Island from May 15-19; as well as the 6th PPSTI meeting from August 10-12, and the APEC High Level Policy Dialogue on Science and Technology in Higher Education on August 13-14, 2015, both held at the Philippine International Convention Center in Manila.



6TH APEC POLICY PARTNERSHIP ON SCIENCE, TECHNOLOGY AND INNOVATION MEETING
August 10-12, 2015 | Manila, Philippines



National Science and Technology Week (NSTW)

Our annual celebration of the NSTW was a blast this year. From July 24-28 at the SMX Convention Center where the event was held, STII was in the thick of things, particularly in organizing some events, coordinating, coverage (photo, video, write-up), livestreaming, media invitation, and others. Add to this the various pre-events that we were involved in.

PROMOTIONAL MATERIALS

We produced:

- Posters
- Vehicle ads
- Tarpaulin billboards
- Standie banners
- Tokens and collaterals
- Flyers
- Smarty Mascot
- Souvenir program
- Social media posts
- NSTW 2015 website and Facebook page



202
broad releases

98
press releases

We coordinated and facilitated the:

- Publication of announcements in MMDA
Pahayagan ng Bayan, MMDA LED Info Board,
LED boards
- Media interviews and guestings

AUDIO VISUAL PRODUCTION & DOCUMENTATION

35
audio-video production

32
photo-video coverages

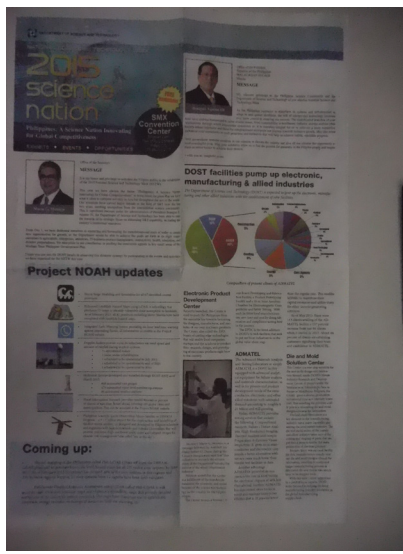
10
scripts, messages &
presentations

Pictorials for:

- FPRs and publications
- AVPs
- Documentation



SUPPLEMENTS & PUBLICATIONS



IT SERVICES



NSTW website
nstw.dost.gov.ph

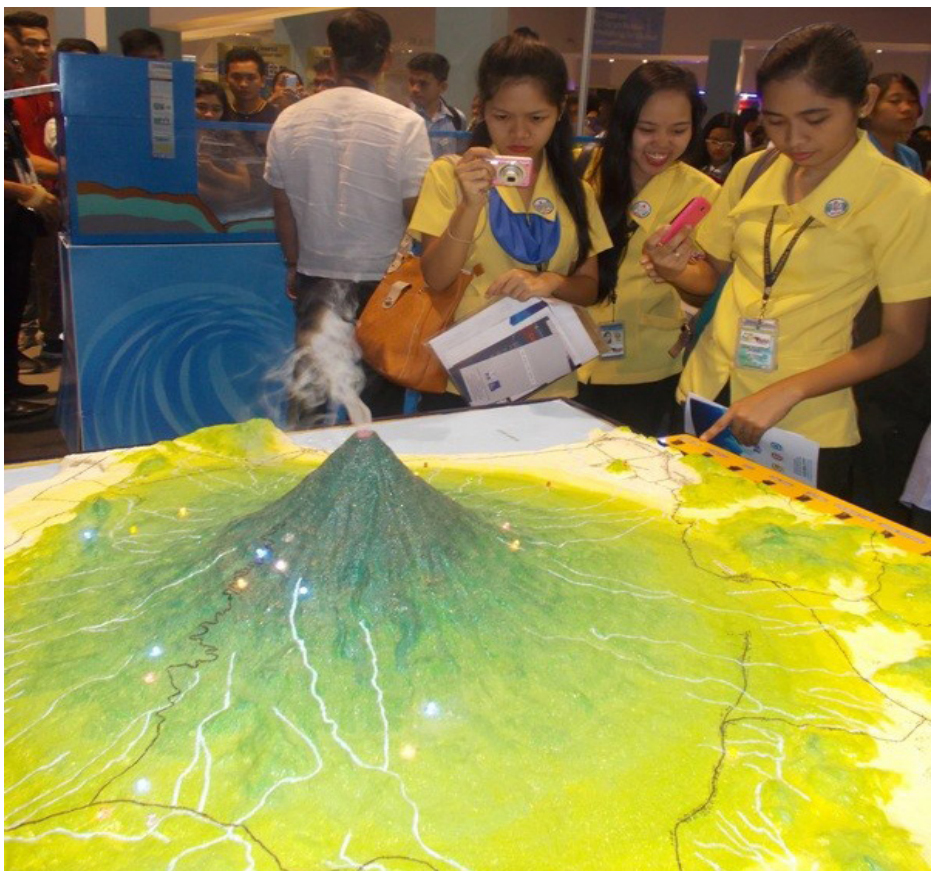
www.science.ph
announcements
updates
stories

NSTW
Facebook Page

DOST Digest
pdf version

S&T Post
pdf version

Livestreaming
of events



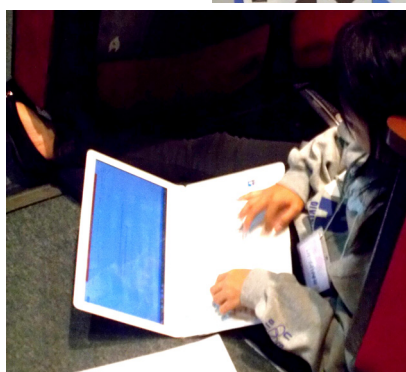


SPECIAL ASSIGNMENTS

OtherExtra things we did for NSTW

- Every STII staff invited one school, provided info materials to this school, and made sure students & teachers attend the NSTW. This strategy is called "Adopt-A-School" implemented by Asec Liboro.
- We identified programs and stations that may possibly feature NSTW for free and made sure the program hosts covered their specific events.
- We encouraged participants of our Science Journalism workshop to tour the exhibits and interview people who may serve as information sources for their articles.

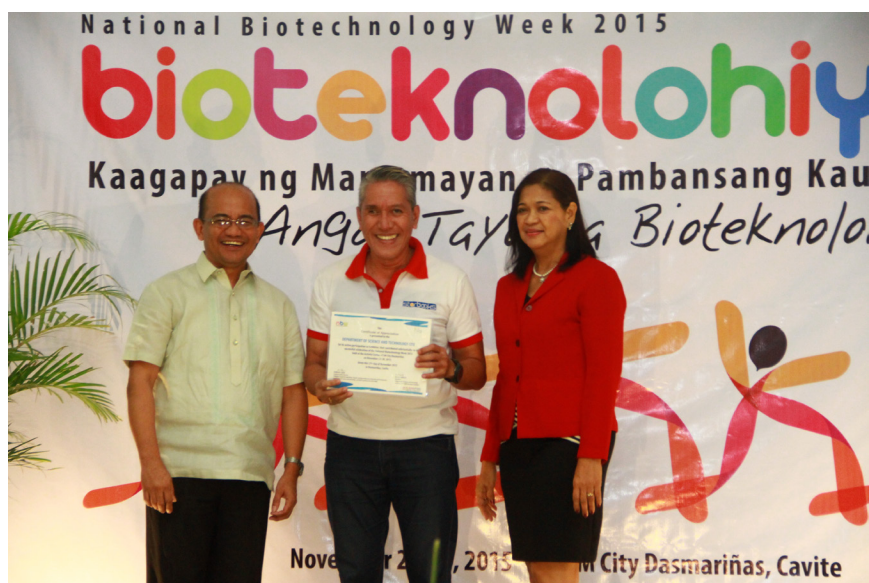




Science Journalism for Campus Journalists Writeshop

This activity began as part of the National Science and Technology Week. What was supposed to be a per-invitation writeshop became a standing-room-only. Next came requests from various schools and organizations to hold similar writeshops in their own areas. This year, in addition to the writeshop last July 25 during the NSTW, we held another at Adamson University on September 30. More will be slated next year.

This writeshop is our way of advancing science journalism not only among Communication and Journalism students but also to other interested individuals like professional journalists, hobbyists, and others. This way too we push our participants to contribute to DOST publications such as the S&T Post.



National Biotechnology Week

Every year, we give our full support and play major roles in the celebration of the National Biotechnology Week (NBW).

For the 2015 NBW, which was spearheaded by DOST, STII organized the press conference, prepared the script for the opening ceremony as well as the Primer on Biotechnology which was distributed among the participants during the event held from November 23-28, 2015 at SM Dasmariñas City, Cavite. During the event proper, we provided photo and video support, livestreaming, playback and technical assistance, produced an MTV and animated logo clips, and edited a video for the closing ceremony, which showed the highlights of the five-day event.

STII likewise prepared and disseminated 16 releases plus 20 Facebook posts. Aside from the FB page, STII also maintained a website for NBW which featured press releases from other involved agencies aside from DOST's own materials.

Additional support came in the form of provision of button pins and DOST publications namely DOST Digest, RapiDOST, and S&T Post.



<https://www.facebook.com/NBW2015/?fref=ts>

Building Back Libraries

This project was borne out of STII's concern on libraries devastated by Super Typhoon Yolanda in 2013. Through this project that started in 2014, we aimed to help rebuild libraries in the Yolanda corridor by seeking donations from partner institutions and organizations. Donated materials include books (in print or electronic format), videos, and other library sources.

In 2015, we successfully delivered books and serials to Leyte through the DOST Regional Office No VIII.





Science for safer Communities Iba na ang Panahon

A continuation of last year's project, three more S4SC: INAP activities were held in the Department of Education, House of Representatives and the Senate. We hope that through these last three legs, our campaign for disaster preparedness would have the strongest impact because of the participating educators and legislators who were armed with S&T tools in preparing for hazards.

Science Content Transformation and Visualization for Disaster Risk Reduction

In partnership with the UP-National Institute of Geological Sciences, we embarked on a project called “Science Content Transformation and Visualization for Disaster Risk Reduction.” This project intended to translate scientific content to make it more understandable and relevant to the immediate user and the public.

Technical terms cannot be avoided in PAGASA’s reports, so through this project we aimed to help DOST-PAGASA in making its reports more understandable. A greater understanding on weather phenomena will help people become more prepared for hazards and prevent loss of lives and property.

Project focus was initially on data visualization of hydro-meteorologic hazard-related information for mainstream television media and DOSTv. UP-NIGS developed the materials and we coordinated with DOST-PAGASA for technical and other inputs.

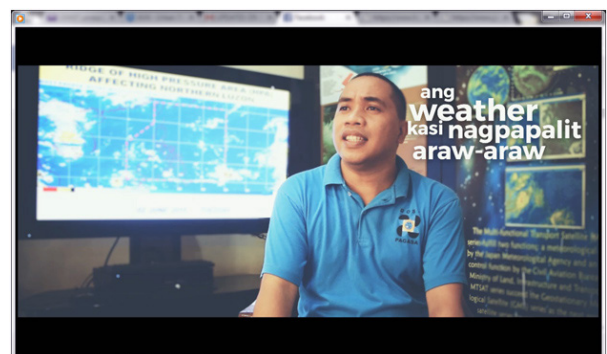
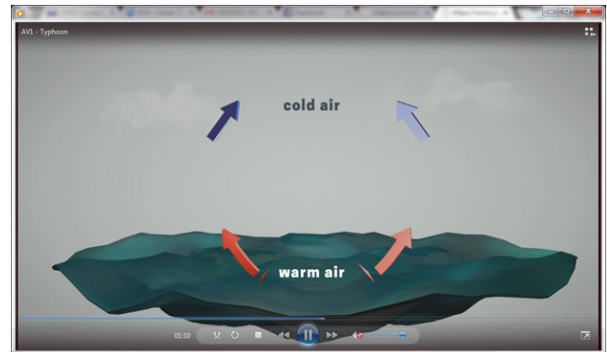
The project came up with the following:

Graphic visualization

- Dynamic map that provides access to radar data.
- Typhoon track map
- Forecast Track Accuracy Assessment

Information Videos

- How a typhoon forms
- Flood types & causes
- How PAGASA makes its forecasts
- Urban flood





Gender and Development

We actively participated in various activities lined up for the DOST Women's Month Celebration held on March 27, 2015 with the theme "Juana, Desisyon mo ay Mahalaga sa Kinabukasan ng Bawat Isa, Ikaw Na!"

The celebration paid tribute to all women leaders who passionately led and continued to advance women's advocacies as well as highlighted their key roles and accomplishments in leadership, power, and decision-making.

STII's entry to the poster making contest won the grand prize through Mr. Ceajay Nepomuceno's artwork that depicts women leadership and power. We also participated in the slogan contest with our entry "Empowering women through science and technology information for socio-economic development."

Employees were also treated to free haircutting services by the Ricky Reyes Learning Institute and gustatory choices in various food stalls.

STII Employees Association

For the year 2015, the Science and Technology Information Institute Employees Association (STIIEA) was at the front of several activities organized to enhance employee welfare and relations in the workplace.

Some of the activities organized by the STIIEA were the STII anniversary celebration, which was topped by a Zumba session and movie screening. The agency HMO contract was also formally signed on this year.

The STIIEA also co-organized the tributes to DOST Undersecretary Fortunato T. Dela Peña and Assistant Secretary Raymund E. Liboro. In partnership with the STII management, we also had the STII Tiangge (bazaar) during the year-end program, which allowed our entrepreneurs to display their wares and the shopaholics to buy at their hearts' content.

It was also this year that STII-Emergency Quick Response Team, an emergency response team within the agency, was instituted to provide medical and disaster preparedness assistance to STII employees in case of emergencies. The STIIEA also conducted

an emergency evacuation drill to train employees on how to respond to emergencies in the workplace, carry out their particular duties and responsibilities during emergencies, and familiarize themselves with emergency evacuation procedures, ensuring an effective and comprehensive approach to an emergency evacuation.

Aside from this, STIIEA was also instrumental in pushing for the equitable grant of some employees benefits.

The STIIEA also served as the Agency's ally in implementing policies that promote good governance. Among these are the involvement of STIIEA in many committees such as the Bids and Awards committee, Promotion and Selection Board, STII Program on Awards and Incentives for Service Excellence Committee, Performance Management Group.

The STIIEA also headed the STII's Grievance committee which received employee grievances, studied the cases, and gave its opinion and recommendations as a body.

The STIIEA was also part of the Formal Investigation Committee formed by the Agency to handle special employee concerns.



SCIENCE AND TECHNOLOGY INFORMATION INSTITUTE
Department of Science and Technology