Science and Technology
Information Institute

2009

performance report

S&T *information*
for a better *future*

Whoever coined the word "informed decision" got it all correct. We need information to base our decisions on. We need correct information to decide our future.

We at the Science and Technology Information Institute recognize the crucial role we play in making information work for the future. We write and process content. We create databases and online systems. We manage information materials and delivery. Most importantly, we package information in a way that it can be used for practical purposes.

Information is power. At the heart of our services is our passion to empower our clients by delivering S&T information that helps them have a better future.

This way, they don't have to chase their future. They just have to decide on it.

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, and broader and faster delivery system

- To keep various stakeholders updated in local and foreign S&T developments

- To promote public awareness, understanding, and appreciation of S&T and its role in development

CONTENTS

I am pleased to express my warmest wishes to the men and women of the Science and Technology Information Institute (STII), whose 2009 Annual Report defines its remarkable achievements.

The Institute is to be commended for continuing to uphold with excellence its sworn duties as the lead information and marketing arm of the DOST system. Its promotion and publicity efforts have contributed significantly toward the success of the Department's calendar events and major programs in 2009 and in years past, resulting in greater exposure and awareness for science and technology among our constituents. Also, I wish to cite STII for fully embracing major changes in the workplace by complying fully with the ongoing rationalization plan, which allowed its organizational units to become even more responsive and effective in the delivery of its range of services to its clients.

I am confident that the Institute shall achieve its mission of consolidating its gains of the past year to serve as the solid platform from which to launch its initiatives and programs for 2010 and beyond. The DOST places its strong faith on the Institute's commitment to promote the greater use of and appreciation for S&T information through its continuing resource-sharing activities, popularization services, and IT-based solutions that spell a difference in meeting the new and growing needs of the Filipino people.

Mabuhay ang STII!

ESTRELLA F. ALABASTRO
Secretary
Department of Science and Technology

The year 2009 marked another important year for the Science and Technology Information Institute (STII) as it embraced major changes while discharging its mandated functions as the foremost information arm of the Department of Science and Technology (DOST).

The early part of the year brought enormous challenges to the Institute as it implemented the rationalization plan, diminishing the number of its valued human resource. Said streamlining did not deter the men and women of STII to make significant contributions to the science community and nation building. With perseverance, the Institute was able to deliver various services even beyond what was expected. More importantly, STII was able to adapt to organizational changes while delivering valuable accomplishments.

The 'Library Modernization Project' initiated by the Information Resources and Analysis Division started as early as the second semester of 2009 and is hoped to be completed by the latter part of 2010. The Finance and Administrative Division, which was not spared from numerous obstacles, graciously hurdled the financial and administrative concerns of the Institute. Further, the Communication Resources and Production Division, despite the changing of its guard, was able to exceed target performance and delivered quality services within and outside the DOST system.

I am pleased that as envisioned, the most dedicated individuals of STII managed to pull themselves together despite the many difficulties they faced in 2009; and crafting better strategies towards a new direction in 2010 and the years to come.

This annual publication is a manifestation of the unquestionable dedication and commitment of STII employees. The changes everyone brings in to the organization is a warm welcome as the Institute embarks on the challenges of the future.

Congratulations to all *at mabuhay kayong lahat!*

MA. ISABEL CARAG DARIO
Officer-in-Charge
Office of the Director

EXECUTIVE SUMMARY

It had been a difficult year for the country. Our people were severely battered with a series of downturns. The capital market, the stock markets, and exports to matured economies experienced beatings due to the global financial crisis.

Early in the year, there was layoff among workers in some contact centers, and in garment and electronics companies. Later in the third quarter of the year, strong typhoons ravaged Metro Manila and Northern Luzon, leaving floods that claimed many lives and properties. And just as the year was about to close, a sea tragedy dampened the supposed merry and happy holidays.

Gloomy these events may be, we saw the opportunity to bring light and hope to our people through science information. The laid off workers at the export processing zones saw bright future restored when news reached them that DOST, in collaboration with other agencies, was offering entrepreneurship training so that they could start anew by going into business.

Science information became crucial, too, during the onslaught of calamities when people sought reliable scientific information to properly prepare themselves and their loved ones to safety. It is also science information that helped people understand more about the nature of typhoons and bodies of water.

It had been a difficult year worldwide. The early 2009 saw a sharp, broad and synchronized global downturn in the area of economy. Despite the bright outlook for the year, recovery was actually uneven and conditions for sustained growth continued to be fragile.

In the midst of these episodes, STII was able to deliver science information through its strategies of developing science information materials, promoting science and technology, and managing its financial and human resources.

For the year, these are our highlights of accomplishments.

We were able to record a total of 177,658 clients served. In the area of information, we maintained 26 databases and published 30 publications. We conducted 24 trainings and consultancies. We also had 2,121 new acquisitions added to our expanding library collections.

In the area of promotion, we were able to develop 1,206 materials and conduct 4,246 promotional services. To accomplish all of these, we spent P60,741,315.87. We were also able to generate an income of P189,942.09. We sent most of our staff to training to gain new knowledge and acquire and develop new skills, a very essential move for us to keep up with industry standards as far as our services are concerned.

We are also proud to place 8th out of 177 government agencies in terms of compliance to the anti-graft measures set by the Presidential Anti-Graft Commission (PAGC) through its Integrity Development Action Plan.

Our humble accomplishments serve to fortify our bedrock as an institute that develops and disseminates science and technology information systems and materials to various agencies. As our clients learn to anchor their daily lives on S&T, we take pride at the thought of helping them craft a better future for themselves.

Finally making sure that we have adequately strengthened our base, we can now press on towards greater programs and projects that will take our services to a higher level.

A look into the future

We are looking at several exciting developments to unfold in the following years that will greatly benefit our clients and help them build their future. In 2010, we will implement restructuring along our major services. Alongside, we will refocus our strategies to match the changing and increasing demands of our various clients.

We will go full blast with our library upgrading activities that entail increasing our multimedia S&T collections and renovation of our reading rooms, as well as the libraries of the Philippine Science High School system. We also look forward to better and broader library access and retrieval through our improved online services information.

We plan to intensify the presence of DOST over the Internet to better serve the information needs of our client. We hope to deliver news and information materials online to our clients via faster and more reliable ways. We aspire to reach people in the grassroots and countryside through our information and promotion projects.

To better understand client needs and respond to these accordingly, we intend to draw feedback from them through both traditional and electronic means. Likewise, we see the Institute forging more linkages through various outreach projects and advocacy activities starting 2010.

We at the STII are one in our aim of helping create a better future for this country through stronger, more sustainable, gender-sensitive, and gainful S&T information projects for our various publics.

We inform

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Edna Nacianceno is currently taking her Master in Public Management-Technology-based Enterprise Development, Ateneo de Manila University's compressed and specialized program for DOST employees. Being on a fast-paced program, Edna has to spend most of her time poring over books and going online outside of school hours.

To help her get on track, she usually visits the STII library to check materials that she can use for her various requirements. "I am preparing for my Government Innovation Report, a paper equivalent of a thesis," she says as she shuffles the various theses piled on her table.

Edna's program requires her to submit several other papers – some on a weekly basis. Though on a full-time study leave from the Philippine Council for Advanced Science and Technology Research and Development, Edna's time is limited, especially in searching for materials and references. But she can make a quicker search simply by using the Online Public Access Catalog (OPAC) which can help her locate materials she needs. Unlike in other institutions with OPAC, Edna can use the OPAC at the STII library for free.

The library's subscription to several service providers enables our clients like Edna to access databases, online journals, e-books, and other materials, also for free. Our friendly librarians can easily assist her in using the STII library's facilities to make her research work faster and more efficient.

Making information accessible is one of STII's humble contributions in enabling our clients meet the demands of their academic pursuits and make way for better prospects. For a conscientious student like Edna, an abundant future awaits.

S&T *facts and figures* that matter

meeting our clients' information needs

LIBRARY SERVICES

For the year, the STII library served 143,693 clients. Most of the clients were online users, while a number of them requested information through telephone and email. Many were walk-in clients who come from various schools (students and faculty), other DOST offices, and other institutions.

We serve a wide range of clientele, such as: 1) DOST policy and decision makers; 2) DOST officials, employees, and researchers; 3) other S&T agencies in GOs and NGOs; 4) entrepreneurs and would-be entrepreneurs; 5) faculty and students; 6) librarians; and 7) general science community.

S&T FILM SHOWING

STII is one of the favorite destinations of students' field trips because of our warm welcome and virtual tour to the Department of Science and Technology system. This year, we received 2,837 students and acquainted them with the services and programs of DOST.

PUBLICATION RECIPIENTS

We make it a point that our regular and special publications get to our clients here and abroad. Some 22,000 subscribers received our materials in 2009.

VIDEO AND PHOTO REPRODUCTION REQUESTS

Upon request of our clients, we made 343 video and photo reproductions this year. These are taken mostly from photo and video documentations of events covered in the science community, plus other materials that we have in our collections.

S&T RELEASES RECIPIENTS

We disseminate our news, feature, and photo releases to various media personnel, institutions, and channels. This year, we had a total of 166 recipients. The media value of DOST materials we endorsed for publication in various newspapers and magazines through our media contacts totals P37,050.687.00 which we practically got for free.

The total number of clients we served for 2009 which runs to 177,658 makes us realize the importance of our services and their significance in shaping a brighter future for our clients.
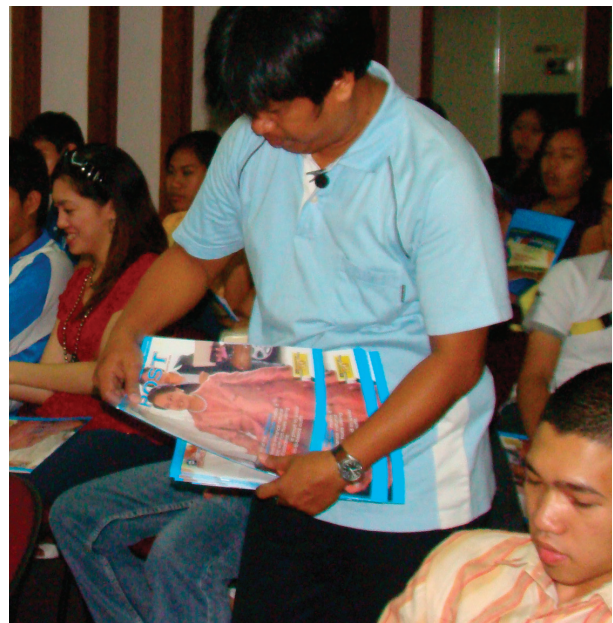
developing databases for fast and easy access to information

In 2009, our IT support service team migrated data and programs from the old servers to our three new servers as part of the modernization of the STII library. We also monitored the performance and ran updates and patches of the new rack-mounted servers, workstations, and peripherals.

We currently maintain 12 information systems at STII, all designed to make information more accessible and easily deliverable.

SCIENCE.PH

The **science.ph** is a dynamic web search service facility that gives users access to specialized databases of the Department of Science and Technology and other S&T institutions in the Philippines.

SILMS

The **ScINET Integrated Library Management System** (SILMS) is a web-based application developed by STII that manages information handling, processing and services such as acquisitions, cataloging, Online Public Access Catalog (OPAC), serials management, and generation of related reports. The system is composed of several modules, such as the Holdings Management, OPAC, Acquisitions, Administrator, Circulation, Patron, and Report Generation. The Institute shares this home-grown system with other government and academic institutions, helping them save on the prohibitive cost of developing and maintaining this kind of system application. Having an integrated library management system helped the other institutions manage their libraries better. We provide this system for free.

HRMIS

The **Human Resource Management Information System** (HRMIS) is a web-based application that manages personnel information, computes employees' compensation, tracks employees' daily attendance records and requests, and generates notifications and various administrative-related matters.
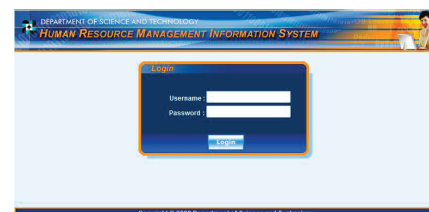
RMS

The **Records Management System** (RMS) is a desktop application for managing institutional documents. The STII Records Office uses the system to scan official documents, store them in a database and deliver them electronically to concerned recipients. The system contributes to an efficient and paperless document management.

DTS

The **Document Tracking System** (DTS) is a web-based application that allows viewing and tracking of scanned documents. Linked with the RMS, it is also capable of delivering documents online.

STII WEBDB

The **STII WebDB** integrates three databases, namely the Scientists, Filipiniana, and S&T Institutions databases. The system enables researchers to access online the profiles of scientists and S&T institutions in the Philippines, as well as abstracts and bibliographic information of Filipiniana publications.

Employee Form

8839	ABDON	BOB	FONTELA
Employee Number	Surname	First Name	Middle Name

Personnel Profile | Income | Deductions | Premiums/Loans Info | Remittances | STII Contribution | W2

Monthly Income

Salary	7,196.00	Honorarium:	0.00
TA:	75.00	Commission:	0.00
RATA- RA:	0.00	Profit:	0.00
PERA:	500.00	Fees:	0.00
RATA - TA:	0.00	Overtime:	0.00
Housing:	0.00	Additional Compensation:	500.00

Update Subsistence Allowance

Additional Income (Yearly)

	Code	Amount
Delete	AIncome03	2,500.00
Delete	AIncome04	2,500.00
Delete	AIncome01	3,511.00
Delete	AIncome01	3,511.00
Delete	AIncome05	2,000.00
Delete	AIncome06	2,000.00
Delete	AIncome05	2,000.00

Add/Edit Income Code

STII Payroll System

STII Payroll System Ver. 2.0

Add/Edit | Update | Report Summary
Additional Compensation | Override | Exit

PAYROLL SYSTEM

The **Payroll System** is a stand-alone system capable of managing payroll computations. It is designed to produce payroll checks with appropriate tax withholdings, benefits, allowances, and deductions of employees.

STII WEBSITE

The **STII Website** is the online portal for science news, institutional information, publications, and other official and administrative-related files. It is powered by Joomla!, a dynamic portal engine and content management system.

LIBRARY USERS REGISTRATION SYSTEM

The **Library Users Registration System** is a desktop application designed to facilitate the registration of library users. The system is equipped with an image capture mechanism for user identification. This image will be included in the user's profile, including the topics or subjects of research, and a reporting component for statistical purposes.

FMIS

The **Finance Management Information System** (FMIS) is an information system designed to manage budgeting, balance keeping and other financial-related operations.

STII WEBMAIL

The **STII Webmail** is the official email facility of the Institute. It is powered by Zimbra, an open source server for email and collaboration tools.

NON DOST MAGNA CARTA SYSTEM

The **Non-DOST Magna Carta System** is an online application tool for non-DOST agencies involved in S&T activities who would like to avail of the benefits of RA 8439 or Magna Carta for S&T Workers. The system manages, in different user levels, information about applicants and produces reports that are essential in decision-making of the screening committee. The application system is currently lodged at the DOST-MIS but the database remains at STII for backup purposes.

Databases and systems provide important information needed in research projects that have the ultimate aim of improving the quality of life, including the future, of people. Through the databases and systems that we develop, we are glad to have a part in preparing a better tomorrow for people and organizations who make use of them.

creating publications that make people informed and empowered

PHILIPPINE JOURNAL OF SCIENCE

At 104 years and survivor of two world wars and several changing of the guards, the Philippine Journal of Science is a jewel in our hands. It is one of the five Thomson-Reuters (formerly Institute for Scientific Information or ISI)-covered journals in the country and currently practices a double-blind evaluation process among its local and international contributors and reviewers.

PJS delivers the latest science researches to the local and international science community. Moreover, it also helps researchers and professors earn points towards a much-needed promotion by way of publishing their papers which go through a highly strenuous evaluation process. Aside from regular subscriptions, PJS can be accessed online at http://philjournalsci. dost.gov.ph.This year, we published two (2) regular issues and a special issue on Geology.
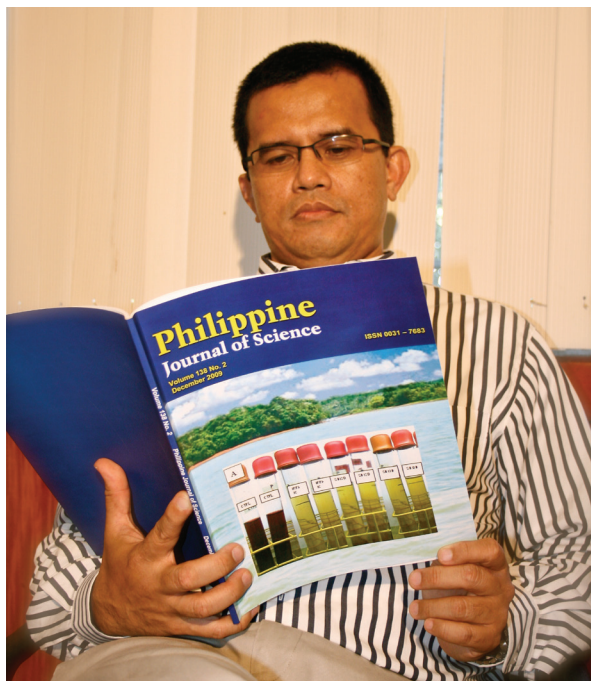
S&T POST

This glossy magazine is designed for easy reading. Its positive S&T stories written in familiar language aim to inspire readers and make them appreciate the local S&T scene. Aside from regular subscriptions, S&T Post can be accessed online at our website (http://www.stii.dost.gov.ph) and at the DOST website (http://www.dost.gov.ph). For 2009, we published three issues, with the fourth quarter issue in the press at the close of the year.

DOST DIGEST

This monthly publication is designed to update our policy makers, including the movers and shakers, of the Philippine society on S&T developments. We hope to gain their support for the local S&T by making them aware of our extensive services in the cities, countryside, and all regions in the country.

Aside from regular subscriptions, DOST Digest can be accessed online at our website (http://www.stii.dost.gov.ph) and at the DOST website (http://www.dost.gov.ph).This year, we came up with six (6) printed issues and six (6) purely online issues.

DOST-GIA COFFEE TABLE BOOK

Hand-in-hand with the Office of the Undersecretary for R&D's Special Project Division, we handled the editorial and publication of the DOST-GIA Coffee Table Book named "Saliksik Pagsulong," the Filipino terms for research and development. Lively photos splashed across its pages told the stories of various DOST Grants-In-Aid projects carried out from 2001 to 2009. "Saliksik Pagsulong" serves as a colorful memento of DOST's support to various projects that helped push the local S&T to its desired goals. The book was off the press in the last quarter of 2009.
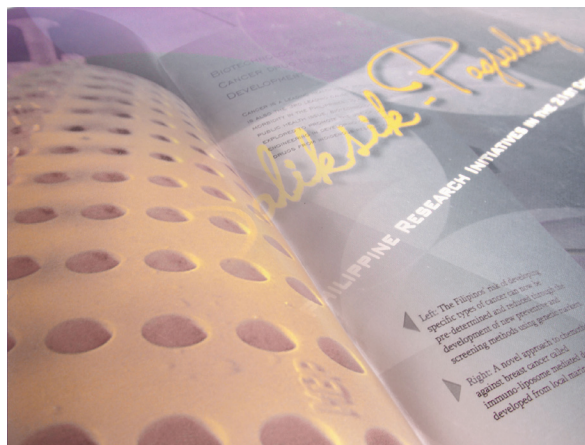
NEWS AND PHOTO RELEASES

For the year, our editorial team produced 160 news, feature stories, and photo news that were disseminated to various media outlets and network of media contacts.

From the databases that we handle, we also produced the following academic and entrepreneurial information materials: **Philippine Science and Technology Abstracts**, **Philippine Men of Science**, **Subject Indices to Philippine and Foreign Periodicals**, and **New Acquisitions Lists.** The **Tekno Tulong** continues to be popular among clients interested in venturing into business, such as housewives and out-of-school youth.
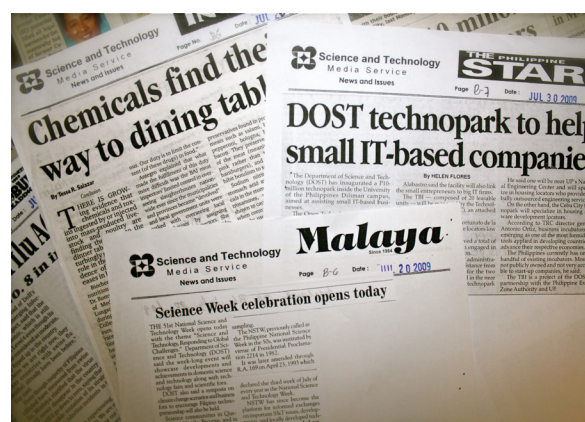
We gear our efforts in publication work towards providing positive and helpful information that our audience can use in various ways to help them arrive at informed decisions. Sound, science-based decisions are the important factors in arriving at a formula for a better future.

conducting trainings and consultancies to make our clients a step ahead

For this year, we provided 13 IT-related trainings and consultancies:

- Training and installation of SILMS to help manage the library collection of DOST Region I (San Fernando City, La Union), the All Nations College (Antipolo City) and the Philippine Heart Center.

- Orientation and seminar workshops on ICT services to the following educational institutions: First Asian Institute, Liceo de Pulilan, Lucena Central Colleges, University of Caloocan, Aurora State University, Aklan State University, University of Perpetual Help System (Cavite), and Central Philippines University (Iloilo).

- Technical assistance on network configuration to the Philippine Commission on Urban Poor, particularly for the Commission's local and internet connectivity.

- Assistance on developing and hosting the National Science and Technology Week and the National Biotechnology Week websites.

- In-house training in setting up the STII Citizen's Charter, a sort of electronic brochure that provides information on the Institute, its services, and the procedures in its service delivery. The Charter can be accessed via a touch screen-enabled kiosk at the STII lobby.

Moreover, our IT support team responded to 532 technical assistance requests for both hardware and software problems within the Institute, including technical support to the Philippine eLib network.

We also provide training to students who are on OJT (on-the-job training) or internship. Depending on their specialization, these students are exposed to various aspects of work that help them develop the skills they need in an actual workplace environment. We give value to our student-trainees because we are aware that these young people will be our partners in the future, not only in the world of science information and communication, but in building a productive and progressive society.

By providing training and consultancy services to clients, we help them acquire and enrich the skills that they need in reaching for their goal of a better future.

expanding our library services to meet future needs

During the year, we upgraded the SILMS to enable our clients to rapidly access the Online Public Access Catalog (OPAC), which includes the DOST Union Catalog – the library and information holdings of the DOST System. The STII library is the DOST SciNET Data Center. The library has limited physical space but was able to provide a vast collection with greater accessibility to clients through its online services.

To have a better idea on what our clients think of our services, and find ways of improving our services, the STII library developed a client-feedback mechanism – a short survey sheet available at the library's entrance – that clients can fill up during visits.

The STII library houses a wealth of information needed by our clients today to help build themselves a rosy tomorrow.
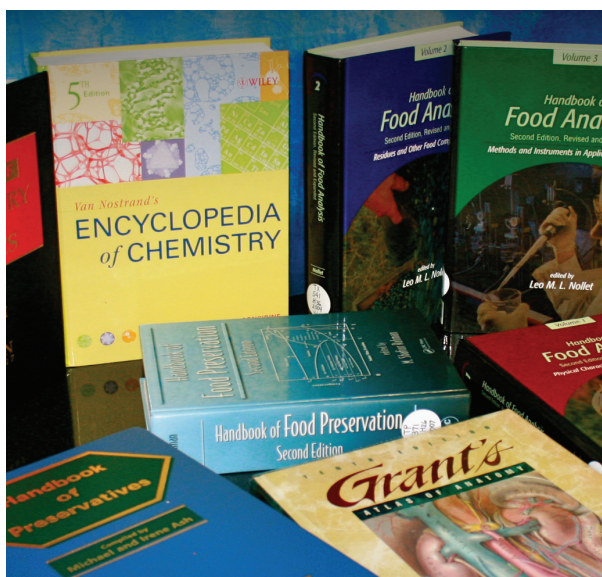
some 143,693 clients were served through our various library services in 2009

We promote

Ruben Taningco, a government retiree, provides writing consultancy services to various government agencies for publication in various local newspapers in Laguna. Mang Ben writes for various local community newspapers in the province such as the Southern Tagalog Herald. He also services the communication needs of various government agencies. To gather reliable information, he accesses the STII website regularly. More than that, he also gets STII-produced news materials published in all newspapers he is affiliated with.

"Science and technology news from the STII website helps us in coming up with our publication on time," Mang Ben reveals. "Because the information are already packaged and ready for publication, we simply copy or download them and include them in the layout."

As community newspapers are designed to be development-oriented, the science information Mang Ben gets from our website helps his newspapers achieve this purpose.

STII's web and news services evidently make Mang Ben's work easier and faster. His future as a science journalist is all lit up. His readers, too, share a bright future in being able to use S&T information for various purposes. And because he feeds our news to various publications, Mang Ben is helping us secure a foothold among readers in the grassroots.

through *creative,* *interactive,* **and** *innovative* **media**

creating materials to deliver information that matters

INFORMATION MATERIALS

Content development is one of our key tasks. We regularly churn out articles, press releases, speeches, messages, and other write-ups for our various publications and for dissemination to our friends in the media. This year, we produced 160 materials that landed on the news (print, air and online) and in various publications.

AUDIO-VISUAL PACKAGES

Our audio-visual packages are usually promotional teasers for big events such as the National Science and Technology Week (NSTW) and National Biotechnology Week (NBW). Others are instructional videos that educate viewers on science and technology matters. Some are documentation of important events such as recognition of Outstanding Young Scientists, Annual Scientific Meeting, National Invention Contest and Exhibits (NICE) and others.

For 2009, we produced 16 audio-visual packages that were aired during the NSTW and other big events and launchings, such as the National Biotechnology Week among others. Some of our production titles include "Handmade Paper Making," "Charcoal Briquetting," "FNRI Launching of New/Upgraded Facilities," Weathering the Storm (PAGASA)," "NSTW radio and TV plugs," "NBW Jingle," "NBW MTV," "NBW radio and TV plugs," and others.
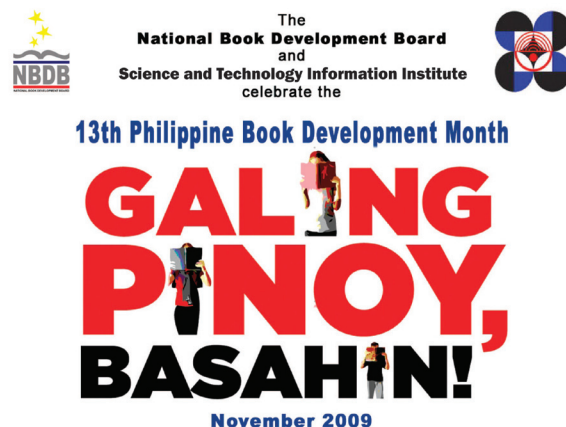
PRINTED MATERIALS AND FORMS

Part of our service is the design and production of printed materials and forms, such as institutional folders, letterheads, business cards, and other materials. We produced 2,152 pieces of various printed materials this year.

OTHER MEDIA (EXHIBITS, BANNERS, ETC)

As promotional support to major events during the year, we produced four tarpaulin signages.

Information materials have been instrumental in making life-changing decisions in many people. Our materials are all developed with this challenge in mind: to make the user/ viewer/reader aware of S&T-related issues and events, and use these information in deciding to have a good future.

handling promotional services
to help secure a better future

PRESS CONFERENCES

We organize and co-organize press conferences to convey information faster to the public through our friends from the quad-media. Presscons likewise give opportunity to the media to interact with key DOST personalities and prominent Filipino scientists. These events also enable DOST to strengthen our relationship with the media who are our partners in disseminating information that help shape the public's future. This year, we handled 10 press conferences.

RADIO/TV INTERVIEWS ARRANGED

Our regular radio interviews and television appearances help much in raising the awareness of the public on important S&T topics and DOST's services. Through our friends from the broadcast industry, science is given a human face and human voice that the public can relate to. In 2009, we arranged 297 radio and television interviews.

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AUDIO-VISUAL TECHNICAL SERVICES

Events will not be complete without video and photo documentation, one of our major services. Videos and photos are not only used for posterity, but more for reports and coffee table books which help people understand more about S&T developments in the country. For the year, we rendered 680 video and photo documentation to DOST agencies and offices.

OUTREACH PROJECT

Making information work concretely in the lives of our clients is the heart of our services. Through our project Youth Science Enterprise for Livelihood (YSEL), we were able to deliver science information to four communities in Mt. Province and helped people gain livelihood.

Our partners include the following: DOST Regional Office-CAR, DOST-PSTC Mt. Province, Philippine Council for Agriculture, Forestry and Natural Resources Research and Development, local governments of Mt. Province and Bontoc, Department of Trade and Industry – Bontoc, Department of Social Welfare and Development – Bontoc, and the barangay officials of barangays Betwagen and Anabel in Bontoc town.

Following trainings on selected technologies and businesses, as well as business planning, STII released a P200,000 support fund to participants through the Anabel Sadanga Multipurpose Cooperative.

Now, our participants are enjoying the profits of their various projects such as tilapia culture, camote flour production, lemongrass production, and peanut brittle production. So far, this project is our testament on how S&T information can open a brighter horizon even to our countrymen in far-flung areas.

MONITORING WORK

To complement our information dissemination work to the various media, we also monitor published press releases and media write-ups in various broadsheets, tabloids, and magazines. For 2009, we monitored 3,310 published news and features on DOST and its line agencies. These write-ups, which were all free, saved DOST about P37,050,687.00 which could have been spent for paid advertorials.

OTHER PROMOTIONAL/DESIGN SERVICES

This year, we participated and manned our exhibits in DOST technology fairs in the regions, which were held in Tacloban, Leyte; Bacolod, Negros Occidental; Butuan, CARAGA; Davao City; Sta. Rosa, Laguna; Naga City, Camarines Sur; and Rosales, Pangasinan.

We also provided support to various DOST programs through our coverage which resulted in news and photo releases disseminated and published in various media outlets, including our in-house publications, and the DOST and STII websites.

This year, we provided coverage to DOST Secretary Estrella F. Alabastro's SET-UP (Small Enterprises Technology Upgrading Program) project visits, the Balik-Scientist Program, and other programs of the DOST and its agencies.

Through various media and channels that we use in our promotional services, we are able to reach a wide mass of clients. We also give attention to the multiplier effect of our various activities that help us gain an even wider audience. What spurs us to actively take on promotional activities is our confidence that the science information we actively promote will help change people's future for the better — slowly achieving the vision of creating a culture of science in the community.

expanding the delivery
of science information through
networks and linkages

Through publication exchanges with our counterpart institutions, we are able to maintain and strengthen partnerships with 119 local and foreign institutions. Our network facilitates the dissemination of our publications to 326 various government offices, academe, state colleges and universities.

The DOST ScINET-Phil helps us forge close relations with the following institutions that generously provide exchange of expertise and publications; training opportunities; and other collaborative undertakings:

- Nutrition Information Network of the Philippines

- Medical and Health Librarians Association of the Philippines

- Philippine Chamber of Commerce and Industry's Training, Education, Science and Technology Committee

Online Public Access Catalog

:: About Us :: Member Agencies :: Online Public Access Catalog :: Publications :: Databases :: Related Links

Wednesday, May 05, 2010 01:15 PM | Welcome guest

Quick Search : [Search]

DOST Union Catalog

This contains the union catalog of the *DOST SciNET-PHIL*, a consortium of all the 21 libraries and information centers under the *Department of Science and Technology (DOST)* including its 15 regional offices. The main objective of the catalog is to facilitate the research work both for professionals and students as well. The union catalog would save a lot of time and money for our library users. Any prospective library user need not go from one library to another in search of information materials. What he has to do is access the union catalog and check whether the material he needs is available or not, and if so in which library or information center.

The *SciNet Integrated Library Management System (SILMS)* was customized from several existing ILMS to suit our requirements. Said system can handle both bibliographic and full-text contents of library and information materials including multimedia.

Browse by Subject

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

*********** Click on the letter links above to display subject list. ***************

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The Institute continues to serve as the focal agency for the DOST System in the implementation of the Philippine eLib Project. STII is also one of the content builders on science and technology information and is also responsible for uploading the bibliographic library holdings of the DOST System to the eLib portal since it maintains the DOST ScINET Data Center and the DOST Online Union Catalog. This data center can be accessed at http://scinet.stii.dost.gov.ph.

Table 1. Expenditures by Program/Project/Activity CY 2009

		AMOUNT
A.01.a	General Administration and Support	14,130
II.a.01	Operation of S&T Center for Information Services	10,103
II.a.02	Implementation of S&T Promotion and Advocacy Program	16,063
	Continuing Appropriation and Other Releases	20,445
	TOTAL	60,741

Table 2. Expenditures by Expense Class CY 2009

EXPENSE CLASS		AMOUNT
PS	Personal Services	30,665
MOOE	Maintenance and Other Operating Expenses	26,488
CO	Capital Outlay	3,588
	TOTAL	60,741

This figure shows our expenditure slices in the STII budget pie.

PS = 30,665 (50%)

MOOE = 26,804 (44%)

CO = 3,588 (6%)

MOOE CO PS

Figure 1. Breakdown of expenditures by expense class CY 2009.

resources that help us deliver

Our *finances*, the fuel of our activities

This year, our total expenditure ran up to P60,741,315.87. Breakdown of our expenditures by program/project/activity is reflected in Table 1, and by expense class in Table 2 and Figure 1. Sources of our spendings are regular allotment (P40,296,291.49), CY 2008 Continuing Appropriations (P2,661,544.38), Incentives and Terminal Leave Benefits of employees included in the Rationalization Plan [EO 366] (P6,221,835), Miscellaneous Personnel Benefits Fund [first tranche of Salary Standardization Law 3 and Performance Enhancement Incentive] (P1,309,590.00), and funds for Grants-in-Aid (P10,404,764.00).

Table 3. Income Generated CY 2009	
Sources	**Amount**
Sales/Subscription to Various Journals	164,946.09
Techno-tulong	360.00
Others in CD Form	100.00
Library Services (Photocopying fees)	9,436.00
Rental	8,000.00
Miscellaneous Income	7,100.00
TOTAL	189,942.09

We generated revenues from sale of in-house publications, reproduction of library materials, and other fees and rentals, as shown in Table 3.

Aside from regular appropriations, we received Grants-In-Aid (GIA) from DOST and other funding institutions for our new and on-going projects, as shown in Table 4:

Table 4. Grants-in-Aid Projects CY 2009		
GIA PROJECT	**DONOR**	**AMOUNT**
Promotion of 2008 National Inventor's Week Celebration thru Newspaper Supplement	DOST-OSEC	146,000.00
Modernization of STII Library and Upgrading of PSHS Libraries	DOST-OSEC	14,142,828.00
Promoting S&T Interventions thru Mass Media Interpersonal Approach	DOST-OSEC	153,000.00
2009 NSTW Bicutan Science Community Celebration	DOST-OSEC	60,000.00
Video Documentation of Selected FPRDI Technologies	FPRDI	71,600.00
Publicity and Promotion of the National Biotechnology Week	PCASTRD	129,500.00
TOTAL		14,702,928.00

Our people, the ones who make things happen

The most valuable asset of STII is its people. However, this year saw a decrease in our human resource as the Department of Budget and Management approved the Rationalization Plan (EO 366) on April 03, 2009. We are now running with a pared-down number of 54 plantilla positions from the original 79 positions; 38 of us are technical personnel, and 16 are administrative personnel. As of December 31, 2009, 49 of the plantilla positions are filled up and five are vacant.

We may be a lot less in number now but we believe that we can continue to be effective by developing our full potentials. This is why the STII management is relentless in looking for opportunities to upgrade our knowledge and skills. A well-trained staff will not only make for a good future for STII but for science information in the country as well. For the year, Table 8 shows the trainings and seminar-workshops that STII personnel participated in.

EXCELLENCE AWARD

Geraldine B. Ducusin, Information Officer III of the Communication and Resources and Production Division, received an "Excellence Award" from the Science Education Institute (SEI) last July 2009 in recognition of finishing the degree in nine months instead of twelve.

STII IS ANTI-GRAFT COMPLIANT

We take pride that STII notched 8th place in the top ten government agencies compliant to the anti-graft measures set by the Presidential Anti-Graft Commission (PAGC) through its Integrity Development Action Plan. PAGC evaluated some 177 government agencies in the country. We received our Certificate of Recognition on August 20, 2009 at the Heroes' Hall in Malacañan Palace, Manila.

OUR PROFILE

Table 5. STII Personnel Profile by Educational Attainment

Educational Attainment	No. of Personnel
PhD	1
MA/MS	6
AB/BS	28
Vocational	7
High School Graduate	2
Total	49

five postions are vacant as of December 31, 2009.

Table 6. STII Personnel Profile by Sex

Male	19
Female	30
Total	49

Table 7. STII Personnel Profile by Age

Age bracket	No. of Personnel
20 - 29	4
30 - 39	11
40 - 49	15
50 - 59	12
60 up	7
Total	49
Average Age	44.5

Table 8. Trainings/Seminar for 2009			
DATE	COURSE/TITLE	PARTICIPANT/S	VENUE
January 28, 2009	Publications Design	CRPD personnel	DOST Executive Lounge
Feb. 23-24, 2009	Workshop for Final Review and Acceptance of the Deliverables of the Phil. E-library Portal Enhancement	Carmelita F. Nobleza	Clark Field, Pampanga
Feb. 25-27, 2009	MAHLAP National Congress and S/W	Rosario F. Lopez	Tagaytay City
March 23, 2009	National Worker's Congress	Arlene E. Centeno	SMX-MOA, Pasay City
March 2, 2009	World's Entrepreneurship Summit	Maria L. Ardieta Maria Judith L. Sablan Flordeliza B. Bautista Clarita R. Buere Josefina A. Mahinay Rosie R. Almocera	World Trade Center
April 20-24, 2009	Training on Principles of Web Development/W3c Standard Accesibility Database Management and Web Security	Robelyn C. Cruz	ASTI
May 20-22, 2009	Training on the Conversion of Templates to 1.5 and Photoshop	Framelia V. Anonas Robelyn C. Cruz	ASTI
June 17, 2009	e-DOST Program Change Management Orientation	Carmelita F. Nobleza Robelyn C. Cruz	ASTI
June 20-23, 2009	Seminar/Workshop on Communication Bio-Safety	Framelia V. Anonas	Los Baños, Laguna
June 24-26, 2009	Seminar on Computer Hacking Forensic Investigation Part II	Alfon B. Narquita	RCBC Plaza, Makati City
July 6-9, 2009	Website Migration Training (Batch 2)	Robelyn C. Cruz Framelia V. Anonas	ASTI
July 23-26, 2009	Participation to the Leadership Competency Development	Cristeta S. Olivar	Puerto Princesa City, Palawan
July 30, 2009	DOST-Wide COA Pre-Audit Orientation Seminar	Enrico F. Florencio Arlene E. Centeno Marilou C. Leelian Zenaida C. Santos Nenita G. Balbalosa	Professional Development Center, COA, Quezon City
August 12-13, 2009	Phil. S&T Resource Information System Software Requirement	Carmelita F. Nobleza Robelyn C. Cruz	ASTI
August 13-14, 2009	HRDP In-House Training on Records & Information Management	Hiedy I. Rimorin Robelyn C. Cruz	STII Mini- Theater
September 1-4, 2009	Workshop for Effective Presentation of DOST GAD Training Modules for DOST Core Group of Trainers	Maribel B. Palafox	MIRDC Auditorium
September 2-4, 2009	Participation in the Computer Hacking Seminar Part I	Alfon B. Narquita	RCBC Plaza, Makati City

continuation . . . Table 5. Trainings/Seminar			
September 16-18, 2009	Seminar on Laws, Rules & Regulations on Audit Gov't Expenditures	Marilou C. Leelian	Cubao, Quezon City
October 6-8, 2009	HRDP In-House Training on Power Speaking: Selling Yourself and Your Ideas	Framelia V. Anonas Geraldine B. Ducusin	ITDI Metrology
October 13-15, 2009	HRDP In-House Training on Supervisory Leadership Dev't Program	Carmelita F. Nobleza	STII Multi-Purpose Hall
October 26, 2009	DOST Web Masters Consortium Team Leaders Meeting & Website Migration Boot Camp	Robelyn C. Cruz	ASTI
October 27-29, 2009	HRDP In-House Training on Advanced Supervisory Leadership Program	Carmelita F. Nobleza	DOST Executive Lounge
November 17, 2009	Attendance to the DOST Webmasters Consortium Team Leaders Meeting	Robelyn C. Cruz	ASTI
November 18-21, 2009	PAGBA 2nd Quarterly Membership Meeting and Workshop	Arlene E. Centeno Zenaida C. Santos	Tagbilaran City, Bohol
November 19-20, 2009	HRDP In-House Training on Financial Planning & Management	Marilou C. Leelian	STII Multi-Purpose Hall
November 23, 2009	Seminar on Disaster Management: Preservation of Information Resources	Michelle D. Tabilog	NEDA, Pasig City
November 23-24, 2009	Attendance to the DOST Webmasters Consortium "Website Document Training"	Robelyn C. Cruz	Lipa City, Batangas
November 23-25, 2009	Training on Green-Tech Booth Camp	Geraldine B. Ducusin	UP Ayala Land, Quezon City
November 26, 2009	Briefing on the National Guidelines on Internal Control System	Arlene E. Centeno	Ortigas, Pasig City
December 2-4, 2009	Training on Web Technologies for the Dev't of Libraries and Teaching Resources	Carmelita F. Nobleza Louise Ian T. delos Reyes	UPITTC, Diliman, Quezon City
December 2-4, 2009	HRDP In-House Training on Project Management	Josefina A. Mahinay Maria Judith L. Sablan	ITDI Conference Room
December 7-10, 2009	e-DOST InfoSYS Workshop: DOST Performers and Goverrnment R&D Information System	Arlene E. Centeno Rosie R. Almocera	Mango Park Hotel, Cebu City
December 9-11, 2009	Training on Web Technologies for the Dev't of Libraries & Teaching Resources	Maria L. Comagon	UPITTC, Diliman, Quezon City
December 15-16, 2009	Attendance to the DOST Webmasters Consortium "Evaluation and Planning Meeting"	Robelyn C. Cruz	ASTI

Table 9. Foreign Trainings/Seminar			
DATE	**COURSE/TITLE**	**PARTICIPANT/S**	**VENUE**
November 22-27, 2009	Workshop on Public Communication Program for the Establishment and Management of NPPs	Mona E. Montevirgen	Wuhan, People's Republic of China

OUR PROJECTS

We embarked on several projects in 2009 as shown in Table 10.

Table 10. STII's GIA Projects, 2009			
Project	**Duration**	**Amount**	**Funding Agency**
Modernization of STII Library and Upgrading of PSHS Libraries	April 1, 2009 – Sept. 30, 2010	P 14,142,828.00	SEI
Promoting S&T Interventions thru Mass Media Interpersonal Approach	May 1, 2009 – Apr. 30, 2010	153,000.00	TAPI
Video Documentation of Selected FPRDI Technologies	Aug. 2008 - present	71,600.00	FPRDI
Publicity and Promotion of National Biotechnology Week	Nov. 22-29, 2009 - present	129,500.00	PCASTRD
Strengthening and Sustaining Typhoon and Flood Awareness Campaign	Oct. 1, 2009 – Sept. 30, 2010	944,400.00	DOST
2009 NSTW Bicutan Science Community Celebration	July 2009	60,000.00	TAPI

INFORMATION RESOURCES AND ANALYSIS DIVISION

IRAD handles library operations; database development and maintenance; training and consultancy on IT; and literature search, reference, and referral services.

ENGR. ENRICO F. FLORENCIO
Chief Science Research Specialist
Chief, IRAD

DR. CARMELITA F. NOBLEZA
Supervising Science Research Specialist

ROSIE R. ALMOCERA
Supervising Science Research Specialist

MARIBEL B. PALAFOX
Senior Science Research Specialist

JOSEFINA A. MAHINAY
Science Research Specialist II

JESSICA B. BARRIENTOS
Science Research Specialist II

VALIANT P. ROSALES
Printing Press Supervisor

MARIA C. COMAGON
Science Research Specialist II

MARILYN C. VILLAMERO
Information Research Analyst

MICHELLE D. TABILOG
Science Research Specialist II

LOUISE IAN T. DE LOS REYES
Science Research Specialist I

GLORIA M. CORDOVEZ
Science Research Analyst

ALFON B. NARQUITA
Science Research Specialist II

MARIEVIC V. NARQUITA
Science Research Specialist II

ROBELYN M. CRUZ
Science Research Specialist II

VALIANT P. ROSALES
Printing Press Supervisor

COMMUNICATION RESOURCES AND PRODUCTION DIVISION

CRPD handles content development; editorial; design and production of in-house S&T publications and materials; S&T information dissemination; development of audio-visual packages; special projects; and media relations.

ARISTOTLE P. CARANDANG
Chief Science Research Specialist
Chief, CRPD

MONA CARINA E. MONTEVIRGEN
Supervising SRS

RODEL G. OFFEMARIA
Supervising SRS

BENEDICT P. CAGAANAN
Senior SRS

MA. LILIBETH P. PADILLA
Information Ofcr. III

GERALDINE B. DUCUSIN
Information Ofcr. III

FRAMELIA V. ANONAS
Information Ofcr. III

MA. JUDITH L. SABLAN
Information Ofcr. III

JAMES B. INTIA
Science Research Specialist II

MARIO B. BUARAO JR.
Science Research Specialist II

GERARDO C. DE JESUS
Science Research Specialist II

ROSALINA B. MILLAN
Science Research Analyst

HENRY A. DE LEON
Audio-Visual Aids Technician IV

TEDDY R. AMANTE
Audio-Visual Aids Technician III

JOY M. LAZCANO
Science Research Specialist I

GERARDO G. PALAD
Photographer II

FERDINAND D. CARTAS
Printing Machine Operator II

ARLENE C. CELESTINO
Printing Machine Operator II

ELSA T. CALUMAY
Printing Machine Operator II

FINANCE AND ADMINISTRATIVE DIVISION

FAD provides the financial and administrative support to the two technical divisions.

ARLENE E. CENTENO
OIC, FAD/ Admin. Ofcr. V

ZENAIDA C. SANTOS
Admin. Ofcr. V

CRISTETA S. OLIVAR
Admin. Ofcr. V

HIEDY I. RIMORIN
Admin. Ofcr. V

NENITA G. BALBALOSA
Admin. Ofcr. V

MARILOU C. LEELIAN
Accountant III

ROMULO S. RODRIGUEZ
Admin. Aide VI

JAIME V. REYES
Admin. Aide IV

HANNAH T. BARRIENTOS
Admin. Aide I
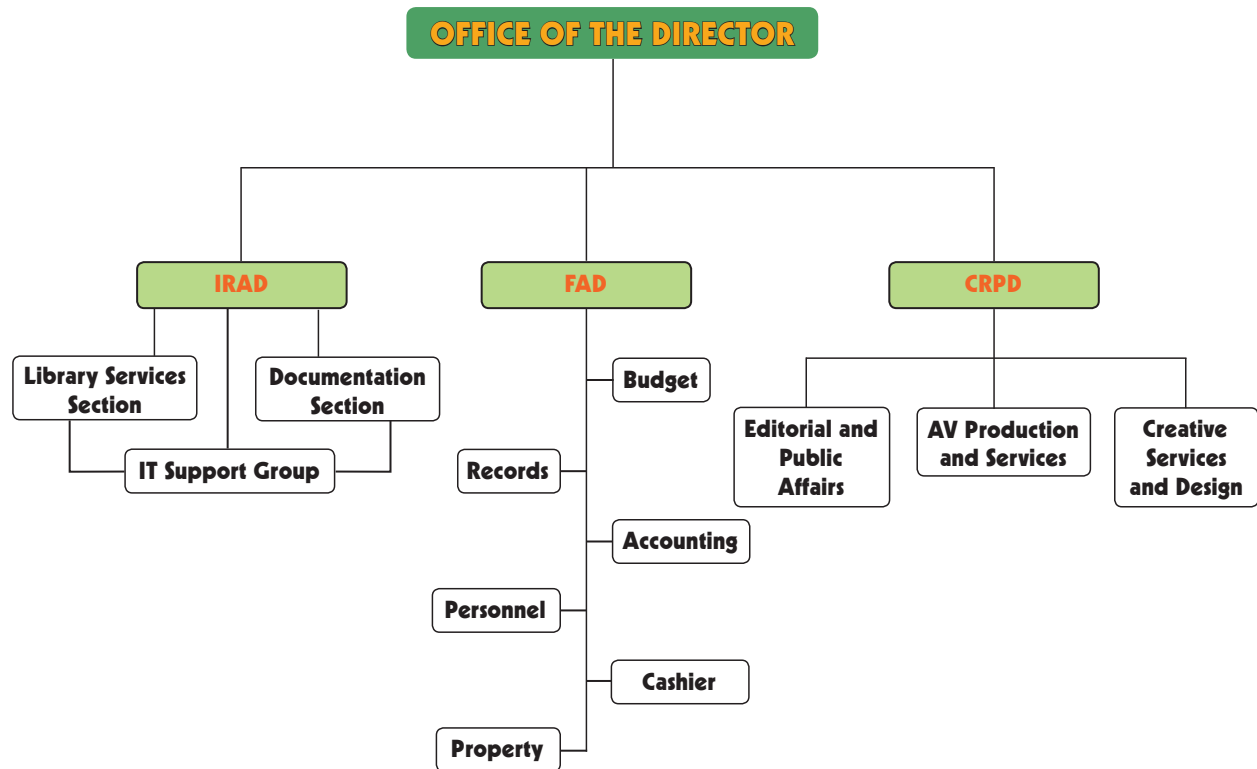
CYNTHIA L. CORCUERA
Admin. Asst. I

JOSE HERMINIO D. SANDOVAL
Admin. Ofcr. IV

JESUS P. DIWATA
Admin. Asst. III

MA. RACHEL DIANA S. MESIAS
Admin. Aide I

RODEL S. ESGUERRA
Admin. Aide I/Office Driver

ORGANIZATIONAL SETUP

OFFICE OF THE DIRECTOR

IRAD
- Library Services Section
- Documentation Section
- IT Support Group

FAD
- Budget
- Records
- Accounting
- Personnel
- Cashier
- Property

CRPD
- Editorial and Public Affairs
- AV Production and Services
- Creative Services and Design

RETIRED
Leonor R. Arcilla

RATIONALIZED
Regular:
Victoria B. Bartilet
Flordeliza B. Bautista
Cecilia B. Bea
Clarita D. Buere
Rosario R. Lopez
Gerardo M. Muncal
Nenette P. Olandez
Cymbeline R. Villamin

Contractual:
Artemio D. Buluran
Samson Fiestada

Casual:
Rodolfo A. Alaman Jr.
Rachel Diana S. Mesias*

CONTRACTUALS
Maria L. Ardieta
Rodel S. Esguerra
Perichelle D. Galope
Rajyl P. Muleta
Ladisla D. Quidoyos

PROMOTED
Rosie R. Almocera
Robelyn C. Cruz
Gerardo C. de Jesus
Maribel B. Palafox

NEW
Aristotle P. Carandang
Joy M. Lazcano
Rachel Diana S. Mesias
Louise Ian T. de los Reyes
Maria Judith L. Sablan
Michelle D. Tabilog

*applied for regular position

STII PERFORMANCE PLEDGE

We, the officials and employees of the Science and Technology Information Institute commit to:

Serve you promptly, efficiently, and with utmost courtesy from Mondays to Fridays, 8:00 a.m. to 12:00 noon, and 1:00 p.m. to 5:00 p.m.

Ensure strict compliance with service standards, with written explanation for any delays in frontline services;

Respond to your complaint about our services the soonest or within the day through our complaint and assistance desk and take corrective measures;

Value every citizen's comments, suggestions, and needs; and

Empower the public through 24/7 access to information on our policies, programs, activities and services through our website (www.stii.dost.gov.ph).

All these we pledge,

Because YOU deserve no less.

ABOUT THE COVER

We believe that S&T information helps people create a better future, the kind of future that the bubbly young girl deserves. She represents the coming generation who will benefit from the groundwork that we have laid and continue to lay down in the area of science and technology information. Fortunately for us, the coming generation is information-friendly. This is why she holds a better future right in her own palms. (Model: Althea Shanice C. Leelian)

*i*nforming you . . .

. . . *s*erving you.