performance report
2010

inform

support

Science and Technology Information Institute

About the Cover

Information. *Support*. Two simple yet critical words that best illustrate the year 2010 for the information arm of the Department of Science and Technology - the Science and Technology Information Institute. The words are superimposed against the landscape of Mountain Province, a remote yet familiar place to the STII people. It was a silent witness to and representative of the efforts of the Institute to reach out to the communities.

It was in 2010 when STII started reconnecting with the marginalized and underserved by helping the communities become empowered through the power of information. Stepping beyond the confines of our comfort zone, we took S&T information to the countryside, be it on a mountain, hill, or valley. We were relentless in our efforts to *inform* and to give *support* to the communities on how they can fully benefit from S&T. This is because we ourselves are fully convinced that no matter what kind of community it is, and where it is located, S&T can make a difference in the lives of every Filipino.

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

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.

CONTENTS

I am pleased to share with you the accomplishments of the Science and Technology Information Institute (STII) for 2010.

I commend STII for its strong support in promoting the good news about the events, programs, and activities of the Department of Science and Technology (DOST), as well as the latest useful knowhow and technologies that we can claim as our very own. It is through your partnering endeavors that the Department is slowly coming to the fore as among the leading government agencies under the new administration of President Benigno Simeon Aquino III.

I also wish to recognize the Institute for its lead role in the overall preparations for Ignite the Mind, DOST's coming-out party held in December 2010. I am confident STII's commitment to promote the greater use of and appreciation for S&T information through its continuing resource sharing activities and popularization services shall make a difference in the Filipino people's readiness to meet challenges and exploit opportunities in these exciting times.

MARIO G. MONTEJO
Secretary
Department of Science and Technology

The men and women who comprise the Science and Technology Information Institute (STII) are proud to present their 2011 Annual Report.

The year 2010 saw STII lending full support to the Department of Science and Technology through its promotional expertise in highlighting the Department's bold thrusts and directions under the administration of President Benigno Simeon Aquino III and a new Secretary in the person of Engr. Mario G. Montejo. We also underwent a change in mindset and thus became more proactive in institutional efforts to recognize the DOST's contributions in a number of key areas like disaster mitigation, typhoon monitoring, dengue prevention, industry competitiveness, and emerging technologies.

Through it all, STII shall continue to coordinate efforts to highlight the accomplishments of 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 uphold our mandated tasks and responsibilities by reinforcing 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
Director, STII

We continue to pursue different modes to put our message across, adopting our channels to suit either the city or the countryside. For the countryside, we have devised means to make S&T information accessible and available to people. This doubles our efforts, but when we look beyond, it will be pure gain.

Reaching out beyond the borders of the science community and spreading the sphere of its influence are merely two of the remarkable changes in the efforts of the Department of Science and Technology (DOST) together with its information arm — the Science and Technology Information Institute (STII).

The year 2010 silently witnessed all the changes that were slowly but surely taking shape in the scientific landscape of the country. For STII, using a more holistic approach to deliver its services became one of its major foci. Initiated in the preceding year, the changes became more pronounced in the numerous projects the Institute undertook and continues to undertake.

Working closely with the different DOST regional offices and with the indigenous people was not only a rewarding but also a learning experience. Conducting a strategic communication planning workshop with regional offices; sharing the trade secrets in information packaging and dissemination; and reviewing a project for a group of indigenous people were but three of the innumerable successes reaped by the Institute in 2010; even going beyond its major final outputs. All these initiatives helped revolutionize the efforts exerted by experienced STII personnel leading to a more cohesive, focused, and 'out-of-the-box' way of thinking, planning, and implementing its varied projects and activities.

The year 2010 also witnessed the transformation of the Institute as it was successively managed by three Officers-in-Charge: Ms. Maribel Carag-Dario, Mr. Aristotle P. Carandang, and Ms. Elizabeth A. Fontanilla, until the appointment of Mr. Raymund E. Liboro as STII Director in September 2010.

Varied information-related development projects for and with other DOST agencies and offices were carried out with so much gusto that nearly brought the word excellence to the next higher plane.

Information Services

Clients Served

Through STII's library services, S&T film showing, publications, photo and video service, and S&T releases

In 2010, STII served 269,797 clients.

This year, the Institute strengthened its strategies to deliver its services to a greater number of publics. The library staff attended to 220,448 researchers who used STII's library collection and facilities; attending to 216,955 online users and 3,493 walk-in, emails, postal and phone inquiries.

The Institute also received 1,724 students and teachers on field trip who viewed the services and programs of the Department of Science and Technology through S&T film showing. STII's printed publications reached 75,200 subscribers and readers.

Requests from various DOST agencies for video and photo reproduction totalled 29; while S&T releases reached 450 recipients.

Databases and Information Systems Developed

Giving clients quick access to information

The year 2010 saw the development and continuous upgrading of 11 information systems that were designed to make information easily accessible:

science.ph is a dynamic web search service facility that gives users access to specialized databases and various S&T-related information.

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 other reports.

The *ScINET Integrated Library Management System (SILMS)* is a web-based application developed by STII that caters to
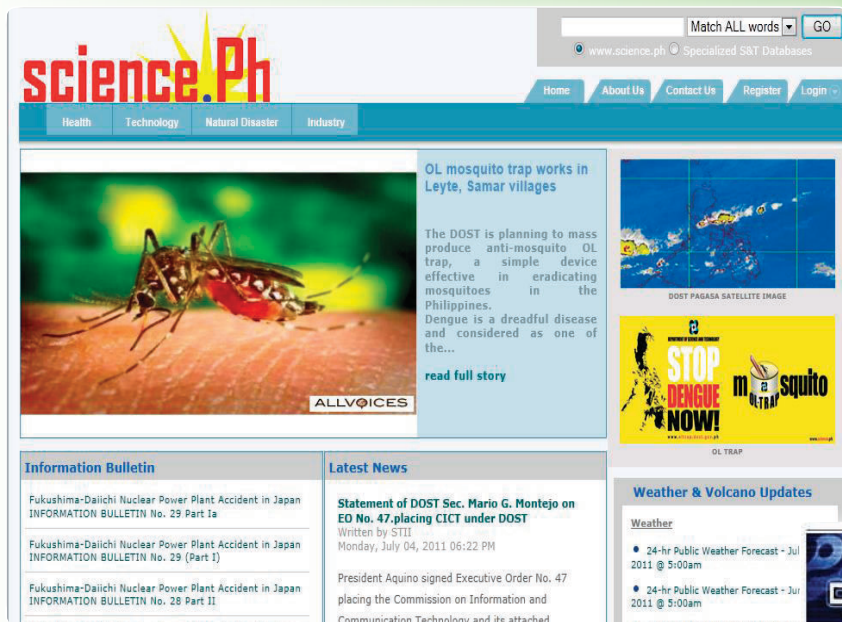
information handling, processing and services such as acquisitions, cataloging, Online Public Access Catalog (OPAC) and generation of related reports.
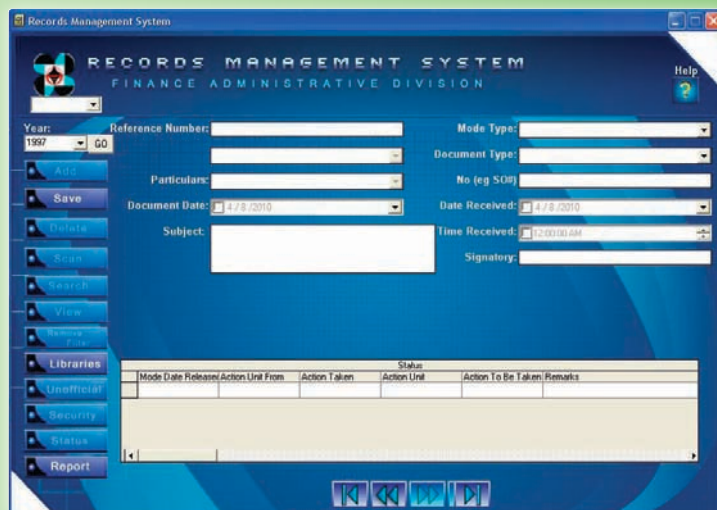
The *Records Management System (RMS)* is a desktop application for managing institutional documents, paving the way towards an efficient and paperless document management

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

The *STII WebDB* integrates the databases, namely the Scientist, Filipiniana, and Institutions, to enable researchers to access online the profiles of scientists and S&T institutions in the Philippines, including the abstracts and bibliographic information of Filipiniana publications.

The *Payroll System* is a stand-alone system capable of producing payroll checks with appropriate withholdings, benefits, allowances, and deductions of employees.

Finance Management Information System (FMIS) is an information system designed to manage budgeting, balance keeping and other financial-related operations.
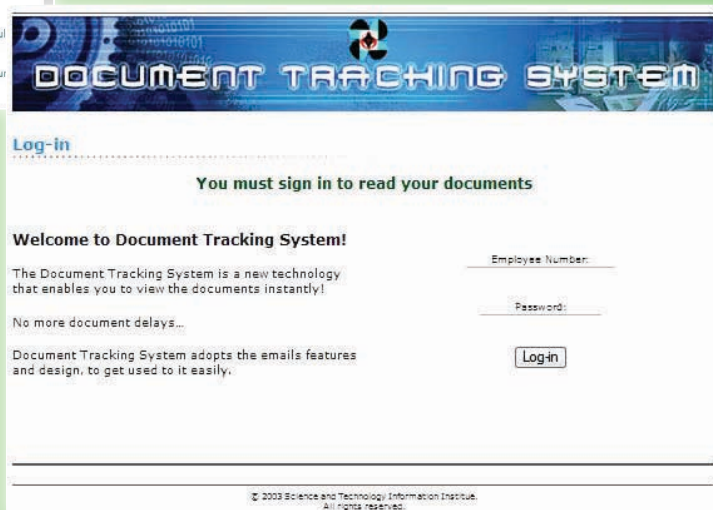
The **Library Users Registration System** is a desktop application designed to facilitate the registration of library users by storing users' profiles and preferences.

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

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

The **Non-DOST Magna Carta System**, 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, was transferred to the Department of Science and Technology – Management Information System Division.

Publications

Bringing good news to various publics

In 2010, STII published 78 print and online publication materials. It has also maximized the use of social networking sites such as Facebook and Twitter; taking full advantage of social media services to publish information and connect with individuals, groups, and institutions quickly.

In order to share the good news from the Department, STII has maintained and improved its various in-house publications that include the following:

Philippine Journal of Science (http://philjournalsci.dost.gov.ph)

This journal is one of the six Thomson-Reuters (formerly Institute for Scientific Information or ISI)- covered journals in the country with an international reach that is available in print and online versions.

S&T Post (http://www.sntpost.dost.gov.ph)

This glossy magazine, designed for easy reading, carries positive S&T stories written in familiar language. It aims to inspire readers and make them appreciate the local S&T scene; available in print and online.

DOST Digest (http://www.stii.dost.gov.ph)

This monthly publication is designed to update our policy makers, including the movers and shakers, of the Philippine society on S&T developments; available in print and online.

Balitang RapiDOST

This monthly publication is designed to bring science news written in Filipino to the average citizens; available in print and online.

DOST News Page

STII maintains the news component of the DOST website. News, photos, and other information are regularly uploaded to update DOST's stakeholders, including the media

Balitang *RapiDOST*

STII DOST

Mayo 2010   Buwanang Lathalain ng Kagawaran ng Agham at Teknolohiya   Volume 1 No. 5

DOST suportado ang breastfeeding program sa bansa

Ni Joy M. Lazcano
S&T Media Service, STII

Nitagdaan kamakailan ang Memorandum of Understanding sa pagitan ng Department of Science and Technology (DOST) sa pamamagitan ng Philippine Council for Health Research and Development (PCHRD) at ng Children for Breastfeeding, Inc. (CfB) ang malawaking pagsuporta at adbokasiya para sa natural na pagpapasuso sa mga sanggol.

Pinasinayaan nina DOST Secretary Estrella F. Alabastro, Assistant Secretary Mariou P. Orijola, PCHRD Executive Director Jaime C. Montoya at CfB Founding President, Dr. Elvira L. Henares-Esguerra ang nasabing okasyon na ginanap sa Rizal Hall ng Malacañang.

Bahagi ng kasunduan ang pagbibigay ng kaukulang pondo sa paranatiktik sa kakatawan sa mga patisiya, programa at mga ... na sumasaporta sa adbita ... ang mundo ...

SCIENCE and TECHNOLOGY POST

VOL. XXVIII   FIRST QUARTER

Who is responsible in managing our bioresources?

A SPECIAL BIODIVERSITY ISSUE

digest

Making science work for you

Vol. 3 No. 2

A MONTHLY PUBLICATION OF THE DEPARTMENT OF SCIENCE AND TECHNOLOGY

February 2010

Inside

- FDA confirms National Scientist mark and title to ...
- Evenings and Convocation
- Pinoy scientists return home ...
- DOST 5 customer rating improves through directive K3 ...
- FRE makes tropical fiber shiney water ...
- Pinoy teams value eating breakfast 1981 ...
- PAGE develops low-Fat, low sugar ice cream ...
- MIRDC develops safer new cyanide ...
   ... electroplating technology

Pinoy scientists return home

to share new techniques in cancer-detection, coating technologies, molecular imprinting

By Joy M. Lazcano
S&T Media Service, STII

The Department of Science and Technology has recently pioneered its new set of visiting Filipino Scientists from abroad under the Balik ...

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Department of Science and Technology

Republic of the Philippines

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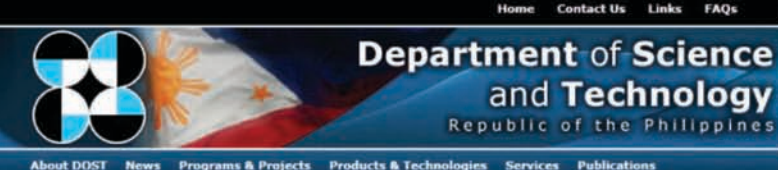
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UNITED NATIONS COMMISSION ON
SCIENCE AND TECHNOLOGY
FOR DEVELOPMENT
fourteenth session
www.unctad.org/cstd

Philippine Journal of Science

Volume 139 No. 2
December 2010

ISSN 0031-

STII - DOST

Science and Technology Information Institute (DOST)

Gustuhin

- Pader
- Impormasyon
- Mga Litrato
- Mga Pinag-uusapan
- Mga Tala
- Mga Event

Tungkol Sa

STII is the information, communication, and marketing arm of the Department...

Karagdagan

bio National Biotechnology Week

Home   About NBW   Calendar of Activities   Press Release   Contact Us

2010 National Biotechnology Week

Main Venue: SM Mall of Asia, November 21 - 28, 2010

Build up Activities

August 16-20
Training on the Use of Granulated Microbial Rennet in Cheese Making
PCC at Central Mindanao University, Bukidnon
Lead: Department of

6th National Biotechnology Week

IMAX AND Nido Funified Science Discovery Center
SM Mall of Asia, Pasay City

Biotech Activity Streamer

Biotechnology Logo Winner

STII Facebook

STII's Facebook account facilitates the quick dispatch of news, photos, and announcements while eliciting feedback and allowing our network of contacts to expand.

Ignite the Mind Website

This site promoted STII's year-end activity named "Ignite the Mind" to the whole DOST community and facilitated online registration to program participants.

Ignite D Mind Facebook

This account enabled contacts to receive updates on "Ignite the Mind," exchange feedbacks, and post their own photos in the site, just as purposed.

Ignite D Mind Twitter

This account enabled STII to post updates on the "Ignite the Mind" activity to contacts and followers.

Spark

STII instituted the office-wide installation of this instant messaging system to enable STII staff to communicate quickly, monitor day-to-day attendance, and exchange virus-free files quickly. Spark also enabled us to work in less paper environment and post paperless announcements institute-wide.

Philippine Men of Science

Contains bio-bibliographical information about men and women who have excelled in their careers with their scientific and technological contributions published in various S&T publications here and abroad.

Trainings and Consultancies

Sharing and transferring knowledge

Science-related information should not be kept away from the people. For STII, with its treasure trove of information that are with its people and in its library are valuable sources of knowledge that have been continuously shared to its publics.

In 2010, STII provided 29 trainings and consultancies in various areas such as:

- Training and installation of SILMS to help manage the library collections of the DOST - Food and Nutrition Research Institute, Nutrition Foundation of the Philippines, Philippine Carabao Center, and R&D Unit of the Philippine Army which also availed of the Spark instant messaging system.

- ICT services seminar-workshops to orient clients from the Batangas State University, University of Baguio, St. John Technological College of the Philippines, Philippine Central University and Far Eastern University.

- Document Tracking System to introduce its features to the Bureau of Internal Revenue.

- Science journalism to help promote the **popularization of scientific information to DOST** Region 1, Dumaguete City in Negros Occidental, Samar Island Press Club, and Western Visayas Agriculture and Resources Research and Development (WESVARRDEC).

- **Technical writing for scientific journals to** help publish the works of researchers at WESVARRDEC, Visayas State University, and DOST-FNRI.

- Communication plan preparation to strategize communication activities of DOST Regional offices.

- Implementation of R.A. 10055 at the Leyte State University.

- On-the-Job training programs to train students the rudiments of working in a science information institution. This year, we trained students from University of the Philippines Los Baños and Pamantasan ng Lungsod ng

Muntinlupa (science journalism), and Taguig City University, Polytechnic University of the Philippines on information processing and office administration.

- Moreover, the Institute's support team responded to 596 technical assistance requests for both hardware and software problems within the Institute, including technical support on network configuration to the R&D Center of the Armed Forces of the Philippines; developing and hosting the corporate website of the Nutrition Foundation of the Philippines to commemorate its 50th anniversary; and debugging the Enterprise Management Information System of the Philippine Economic Zone Authority.

- The ScINET Integrated Library Management System (SILMS), a home-grown integrated library management system, is continuously being improved. This year, STII added several features such as personal, corporate, meetings and conferences, geographic and uniform title in assigning subject headings to facilitate easier access to information.

Library Services

Making S&T information available and easily accessible

A number of improved services in the library of STII were initiated; some of which have been continuously maintained and upgraded. These include:

Collection Development

STII continued to enlarge its library collection with additional 1,435 titles of multimedia materials. To augment the collection, the library staff downloaded a total of 920,221 titles of full-text S&T materials from the IEEE and Science Direct subscribed databases. To make searching and retrieval of materials easier, STII catalogued and classified 628 multimedia materials with 2,496 assigned subject headings. A total of 668 titles of periodicals in 1,881 issues were received and recorded during the year.

Information analysis of S&T materials produced 1,798 abstracts; 1,576 indices; and 11,622 subject headings assigned to facilitate search and retrieval from the Online Public Access Catalog (OPAC), WebDB, and science.ph.
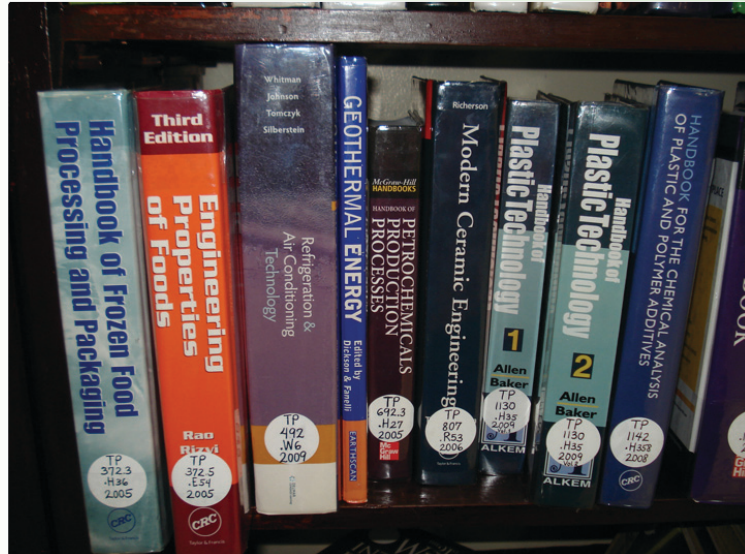
Databanking activities likewise added 5,800 new records and updated 14,096 and 1,713 records to the OPAC and WebDB, respectively.

Library/Readers/Online Services

A total of 269,797 topics ranging from agriculture, biology, chemistry, physics, feasibility studies, investigatory project, climate change, global warming, and the like were accessed, retrieved and served to online and walk-in users. There were 14,856 issues of in-house publications that were distributed and delivered to various clients nationwide. Photocopying services brought in an income of P12,157.00 from walk-in library users.

Promotion Services

Promotional Materials

Developing creative, interactive, and innovative media

Unique to STII are its people handling creative works in crafting interactive and innovative promotional materials through its Communication Resources and Production Division. Among the different promotional materials developed in 2010 included the following:

- Information materials
  For the year, STII produced 160 information materials that were distributed to our channels and published in print and online or used as materials in broadcast over radio and television. Over 451 news and 32 photo releases were likewise edited, disseminated to media contacts and other networks, and uploaded over the Internet. Translated into Filipino, these materials were also used as broadcast releases.

- Audio-visual packages
  STII produced 16 audio-visual packages that were aired during major events such as the

National Science and Technology Week, National Biotechnology Week, launchings and agency anniversaries, and our year-ender "Ignite the Mind."

- Printed materials and forms
  Some 15 materials such as brochures, directories, business cards, and other materials were designed and produced this year.

- Other media (exhibits, banners, etc).
  STII produced four exhibit panels, tarpaulins, and other materials as support to major events of the year.

- Design of survey forms
  This year, STII designed two (2) survey instruments for the library: the Client Registration form and the Client Feedback form to capture client profile, perception, and other important information that will enable STII to easily identify library clients and provide quick response in terms of service quality.

Promotional Services

What the Institute continuously undertakes is broadening the reach of S&T information. Promotional service goes with the promotional materials that STII develops. Promotional services undertaken by STII in 2010 proved beneficial in reaching to a greater number of Filipinos in various segments of society. Among these include 25 press conferences organized and assisted, and 99 other promotional activities conducted in 2010. There were also 797 radio and television interviews arranged and coordinated for the year.

For audio-visual technical services, STII rendered 179 video and photo documentations as its support to DOST agencies and offices. The Institute also continued the coordination of DOST MediaCore where four (4) meetings for DOST's in-house media arm comprising information officers of DOST agencies and offices and including regional offices were done.

DOST Mediacore

There was also an outreach project. STII conducted a study called "Youth Science Enterprise for Livelihood" (YSEL) which aimed to determine if YSEL can be replicated in other poor communities. In 2010. Beneficiaries of the YSEL project in Barangays Anabel and Betwagan in Sadanga, Mountain Province came face to face with the group from STII to review the project. Through focus group discussions and interviews using STII-developed instruments, the results of the study provided learning on and appreciation of the interplay of traditional practices with technology transfer initiatives. Future projects with similar nature are expected to enforce systematic implementation approach.

The news monitoring work enables the Institute to follow and document the frequency of published write-ups. For 2010, STII was able to monitor 3,310 published news and features on DOST and its line agencies. These materials published in various newspapers and magazines through STII's media contacts and in-house writers should have had a total value of P41,530,478.14 but were actually published for free.

Other promotional/design services came about as STII participated and mounted exhibits in DOST technology fairs in the regions, which were held in La Sallete, Isabela; Puerto Princesa, Palawan; Dumaguete City; and Cagayan de Oro City.

Support to promotional services becomes imperative in order to smoothen flow of the services the Institute offers. In 2010, STII designed instruments and conducted surveys to gather relevant information on the profile and skills of 23 DOST information officers who are members of the MediaCore, and on the strengths, weaknesses and "wishlist" of each STII employee. The data generated in these surveys became valuable inputs to the management in designing programs, projects, and activities to enhance the communication, promotion, and information activities not only of STII but also of the DOST.
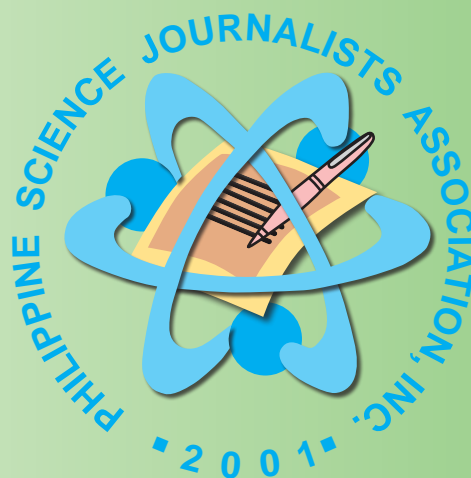
Networks and Linkages

Expanding the delivery of science information is what makes the STII relevant. The Institute has built partnership with various institutions for publications exchange, expertise sharing, training opportunities, collaborative projects, and other kinds of partnerships. STII's major network institutions and organizations include Nutrition Information Network of the Philippines in which STII serves as Vice Chair, Medical and Health Librarians Association of the Philippines, and the Philippine Science Journalists Association, Inc.

Moreover, STII is the coordinator of the implementation activities of the Science and Technology Network of the Philippines (SciNet-Phil) and Philippine e-Lib project.

For 2010, STII maintained its close partnerships with 119 local and foreign institutions and organizations, and 326 government offices, academe, state colleges and universities.

PS = 53%   MOOE = 47%

24.532 M   **22.131 M**

🟥 **PS**	🟨 **MOOE**
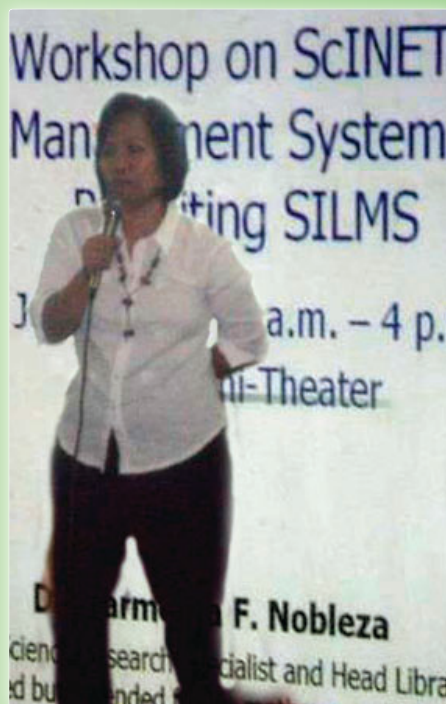
Financial and Administrative Management

Financial Management

This year, STII's total expenditure totaled P46,663,432.04. This amount includes regular allotment under the General Appropriations Act for CY 2010 (RA 9970) of P32,272,065.71, Continuing Appropriations (RA 9524) of P979,520.9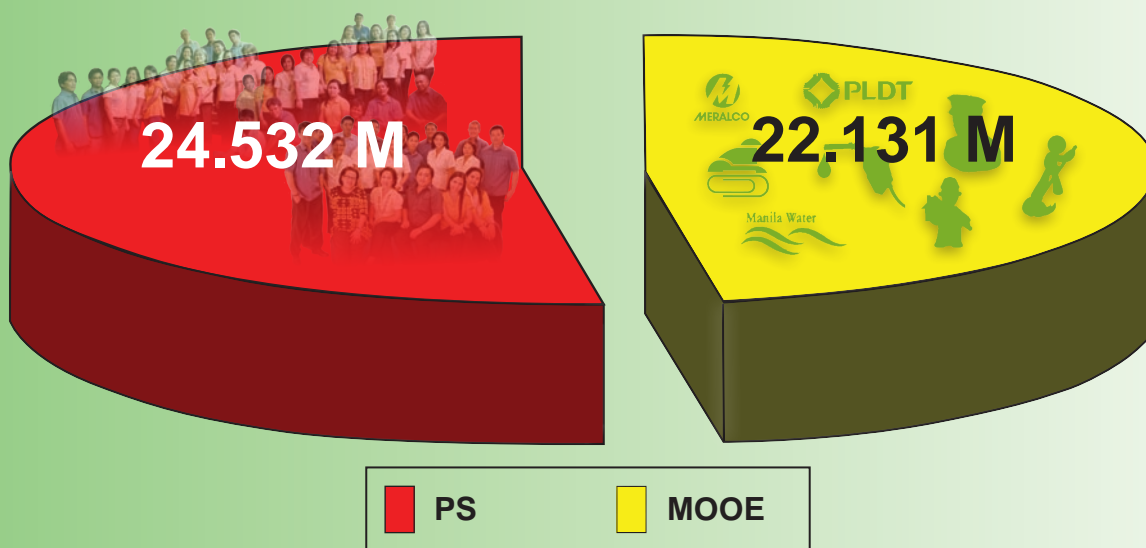3, Terminal Leave Benefits for mandatory and optional retirees of P1,041,921.00, Miscellaneous Personnel Benefits Fund amounting to P1,760,000.00 (NBC 521) and P943,000.00 (NBC 524), both under the implementation of Executive Order No. 811 (Salary Standardization Law 3). Meanwhile, Performance Enhancement Incentives is totalled P336,000.00 while Grants-in-Aid Program summed P8,330,924.40.

Tables 1 & 2 show STII's Expenditures by Program/Project/Activity and by Expense Class, respectively:

STII was able to generate revenues from sale of in-house publications, reproduction of library materials and other fees and rentals as shown in Table 3.

Table 1. Expenditures by Program/Project/Activity CY 2010.

		AMOUNT (In Thousands)
A.01.a	General Administration and Support	11,677
II.a.01	Operation of S&T Center for Information Services	11,512
II.a.02	Implementation of S&T Promotion and Advocacy Program	10,083
	Continuing Appropriation and Other Releases	13,391
	TOTAL	46,663

Table 2. Expenditures by Expense Class CY 2010.		
EXPENSE CLASS		AMOUNT (In Thousands)
PS	Personal Services	24,532
MOOE	Maintenance and Other Operating Expenses	22,131
	TOTAL	46,663

Aside from regular appropriations the Institute received Grants-In-Aid (GIA) from DOST and other funding institutions for its new and on-going projects. Table 4 accounts the funds for GIA's projects.

Table 3. Income Generated CY 2010.	
Sources	AMOUNT
Sales/Subscription to Various Journals	130,888.01
Techno-tulong	2,880.00
Library Services (Photocopying fees)	12,157.00
Rental	14,000.00
TOTAL	159,925.01

Table 4. Grants-in-Aid Projects CY 2010 (Advice of Sub-Allotment and Trust Fund).		
GIA Project	Donor	AMOUNT (in Thousands)
Strengthening NAST and S&T Advocacy	DOST-OSEC	2,408,683
DOST Technology and Exposition Program	DOST-OSEC	100,000
Publication and Documentation of Technology in DOST-SETUP Projects	DOST-OSEC	920,000
NINA : Reflections and Insights at the Helm	DOST-OSEC	380,000
Publicity, Promotion & Publication of Souvenir Program for NSTW Celebration 2010	DOST-OSEC	1,300,386
Support to the e-Lib Project	DOST-OSEC	1,411,524
Ignite the Mind : Visions for 2011 and Beyond	DOST-OSEC	1,935,300
FY 2009 National Invention Contest & Exhibits through Newspaper Supplement	TAPI	145,000
TAPI's Corporate Profile	TAPI	279,100
Promotion & Dissemination of Information on Outstanding R&D Projects in Industry & Energy	PCIERD	715,000
2010 National S&T Fair and Exhibits	TAPI	100,000
Publicity & Promotion of the National Biotechnology Week (Tron Comics)	PCASTRD	54,000
TOTAL		9,748,993

Web Technologies: Training for Development
of Library and Teaching Resources
January 13-15, 2010
UP Information Technology Training Center (UPITTC)
University of the Philippines, Quezon City

Human Resouce Management

STII is home to 38 technical and 16 administrative personnel, a total of 54 plantilla positions. As of December 31, 2010, five (5) positions were declared vacant in the Personal Services Itemization and Plantilla of Personnel (PSIPOP).

Trainings

This year, STII sent the following personnel to participate in seminars and workshops as part of its commitment to build-up its manpower and intellectual resources through continuous training:

Table 5. Local Trainings/Seminar.

DATE	COURSE/TITLE	PARTICIPANT/S	VENUE
January 13-15, 2010	Web Technologies for the Development of Libraries and Teaching Resources	Michelle D. Tabilog Maria D. Comagon Marilyn C. Villamero Jessica T. Barrientos Framelia V. Anonas Dr. Carmelita F. Nobleza Mario B. Buarao, Jr. Gerardo C. de Jesus	U.P Diliman, Quezon City
January 27-29, 2010	Seminar-Workshop on Financial and Administrative Management	Arlene E. Centeno Marilou C. Leelian Zenaida C. Santos Cristeta S. Olivar	Balanga, Bataan
February 11-12, 2010	STII Team Building and Planning/Seminar-Workshop	All STII Staff	San Mateo, Rizal
February 25-26, 2010	5S on Good Housekeeping and Visual Control	Cristeta S. Olivar Nenita G. Balbalosa	STII Mini Theater

Date	Activity	Participants	Location
March 1, 2010	Women's Month Celebration	Zenaida C. Santos Arlene E. Centeno Cynthia L. Corquera Jeffrey T. Centeno Rachel Diana S. Mesias	Taguig City
March 3-5, 2010	22nd National Congress and Seminar-Workshop of the Medical and Health Librarians	Michelle D. Tabilog Louise Ian T. de los Reyes	Kimberly Hotel, Tagaytay City
March 8, 2010	Women's Month Celebration	Cristeta S. Olivar Maria L. Ardieta Maria Judith L. Sablan Gloria M. Cordovez Jose Herminio D. Sandoval Elsa T. Calumay Nenita D. Balbalosa Maribel B. Palafox Geraldine B. Ducusin Hiedy I. Rimorin Ladisla P. Quinduyos Perichelle D. Galope Rosie R. Almocera Josefina A. Mahinay Hannah T. Barrientos Maria D. Comagon Marievic V. Narquita Robelyn M. Cruz Arlene C. Celestino Carmelita F. Nobleza Louise Ian T. de los Reyes	Pasay City
March 12, 2010	Revised Implementing Rules and Guidelines on Government Procurement	Arlene E. Centeno Marilou C. Leelian Nenita G. Balbalosa Marilyn C. Villamero	Malate, Manila
March 17-18, 2010	Electronic Updating of the Personal Services Itemization and Plantilla of Personnel (PSIPOP)	Cristeta S. Olivar	Baguio City
March 23-24, 2010	Orientation on DOST's Gender Mainstreaming Program and Gender Responsive Planning and Budgeting	All STII Staff	STII Mini Theater
March 29-30, 2010	HVAC System Audit Training Course	Jose Hermino D. Sandoval	U.P. Diliman, Quezon City
April 13-14, 2010	2nd Meeting for DOST Clients and Partners Database	Benedict P. Cagaanan Robelyn M. Cruz	ASTI Training Room
April 15-16, 2010	2nd Meeting for DOST Facilities and Equipment Information System	Marievic V. Narquita Nenita G. Balbalosa	ASTI Training Room
April 20-24, 2010	Seminar on Strategic Planning with Strategic HR Management	Cristeta S. Olivar	Cebu City
April 26-30, 2010	Seminar-Workshop on RA9470 and Records Disposition Administration	Hiedy I. Rimorin Nenita G. Balbalosa	Baguio City

May 4, 2010	Webmaster Consortium Team Leaders Meeting	Robelyn M. Cruz	Diliman, Quezon City
May 13-14, 2010	DOST Webmaster Consortium General Assembly	Robelyn M. Cruz	ASTI
June 16-17, 2010	NUTRINET Seminar and Nutrifair	Dr.Camelita F. Nobleza Michelle D. Tabilog Maria D. Comagon Jumiselda L. Santiago	DA-ATI
June 17, 2010	Creative Eye-Popping Graphics and Illustrator Animation	Gerardo C. De Jesus	SMX, Pasay City
June 17, 2010	Advanced Photoshop Essential Color and Tonal Connection and Explore your Creativity, Adobe Photoshop's Fine Art Techniques	Ferdinand D. Cartas	SMX, Pasay City
June 17, 2010	Effective Publication Design and Creating Eye-Popping graphics	James B. Intia	SMX, Pasay City
June 18, 2010	DSLR Video Good Enough Video Effects with Final Cut Pro Motion and Live Type	Henry A. de Leon	SMX, Pasay City
July 8, 2010	DOST Webmasters Consortium Team Leaders Meeting	Robelyn M. Cruz	U.P. Diliman
July 8-9, 2010	**Forum Digital Library Initiatives: Its Impact and Challenges 14th Philippine Academic Book Fair**	Michelle D. Tabilog Maria D. Comagon Jessica T. Barrientos Louise Ian T. de los Reyes Jumiselda L. Santiago	SM Megamall
July 28, 2010	Demo of DOST Facilities and Equipment Information System	Marievic V. Narquita Nenita G. Balbalosa	ASTI Training Room
July 29, 2010	Demo of DOST Clients/Partners Information System	Robelyn M. Cruz	ASTI Training Room
August 25, 2010	DOST Performers and Change Mngt. Orientation	Rosie R. Almocera Robelyn M. Cruz	ASTI
Sept. 6-7, 2010	Workshop on Emergency Warning Broadcasting System	Framelia V. Anonas Geraldine B. Ducusin	Makati City
Sept. 21, 2010	3rd DOST Webmasters Consortium TL Meeting	Robelyn M. Cruz	ASTI
Sept. 22-24, 2010	Training of Trainers on the Role of Manager for Business Growth	Carmelita F. Nobleza	Makati City
Oct. 27-28, 2010	CY 2011 Strategic Planning for 2011 Gender and Development Mainstreaming of STII's Programs/ Projects and Activities (PPA's)	All STII Staff	Caliraya Resort Brgy. Lewin, Lumban, Laguna

December 3, 2010	Sexual Harassment	Cristeta S. Olivar Michelle D. Tabilog	CSC-CO Batasan Hills, Quezon City

Table 6. Foreign Trainings/Seminar.			
DATE	COURSE/TITLE	PARTICIPANT/S	VENUE
March 16-April 15, 2010	ASEAN Seminar/Training on Digital Library	Alfon B. Narquita	Allahahad, India

Table 7. STII Personnel Profile by Educational Attainment.	
Educational Attainment	No. of Personnel
PhD	1
MA/MS	6
AB/BS	28
Vocational	12
High School Graduate	2
TOTAL	49

Table 8. STII Personnel Profile by Sex.	
Male	21
Female	29
TOTAL	50

Table 8. STII Personnel Profile by Age (Average Age: 47.44).	
Age Bracket	No. of Personnel
20 - 29	3
30- 39	12
40 - 49	17
50 - 59	11
60 - up	6
TOTAL	49

STII's new director

Leading the transformation of Institute that started in 2010 were three Officers-in-Charge - Ms. Maribel Carag-Dario, Mr. Aristotle P. Carandang, and Ms. Elizabeth A. Fontanilla - until the appointment of Mr. Raymund E. Liboro as STII Director in September 2010. The entry of Director Liboro stirred interest among the employees of the Institute where he shared his vast experience from the private sector.

Retirees

Ms. Mary D. Comagon, Acquisitions Librarian, retired August 1, 2010 while Dr. Carmelita F. Nobleza, Supervising Science Research Specialist and Head Librarian, retired on November 8, 2010. Engr. Enrico F. Florencio, IRAD Chief Science Research Specialist, also retired on December 31, 2010. Dr. Nobleza, however, was extended for another six (6) months upon the request of the STII Director and approved by the Civil Service Commission in a Commission resolution dated January 3, 2011.

Carmelita F. Nobleza   Maria D. Comagon   Enrico F. Florencio

Awards

STII takes pride for being awarded as one of the **Most Outstanding Accounting Offices for FY 2009.** The awarding took place during the Association of Government Accountants of the Philippines (AGAP) 60th Anniversary and National Convention at Camp John Hay, Baguio City held November 10-13, 2010. STII was represented by Arlene E. Centeno, OIC-Finance and Administrative Division; Marilou C. Leelian, Accountant III; Zenaida C. Santos, Cashier III; and Jeffrey T. Centeno, accounting staff.

GIA Projects

STII's value-added service outside its targets

Modernization of the STII Library and Upgrading of the PSHS System Libraries

This project will take the STII Library to a higher level by upgrading its collection and equipping it with modern facilities such as ICT hardwares and softwares, wi-fi, touch-screen computers, and video equipment.

Improvements done in the year include equipping the library with three new high capacity application and data servers with large memory to perform auto-indexing of the source databases and information systems. These state-of-the art servers generate faster response rate and delivery of search results. Likewise, STII acquired 26 additional units of PCs and a 40-inch television set which is now installed at the STII lobby showing various audio-visual presentations of DOST-developed and assisted technologies. The project also provided STII with wireless facilities and security cameras. It also set up an online registration for both walk-in and online library users.

Moreover, the project modernized and upgraded the library facilities of the PSHS system libraries across the country.

Publication and Documentation of Technologies in DOST-SETUP Funded Projects

This project's output is a coffee table book of successful projects funded by the DOST- Small Enterprise Technology Upgrading Program (SETUP). Aptly titled "SETUP Success", the book tells the story, through vivid photographs, of how 50 technology interventions helped clients gain business success.

Corporate Folder of DOST Technology Application and Promotion Institute (TAPI)

This corporate folder serves as DOST-TAPI's marketing and promotional tool for its programs. It also has three fillers describing the programs and services of TAPI's technical divisions, as well as business card slip and CD pockets.

Corporate Audiovisual Presentation of DOST -TAPI

This is a 15-minute AVP featuring TAPI's organization, programs and activities, including plans for the future.

DOST-Region III SETUP Video Modules

This project comprises seven video modules featuring DOST-assisted SMEs in Central Luzon. A project of the Pampanga-based Association of Government Information Officers of Central Luzon (AGIO-CL), the modules video-documented food, furniture, and machinery projects in Bulacan, Pampanga, Nueva Ecija, Zambales, Aurora, Tarlac, and Bataan.

DOST-MIRDC Music Video

The celebration of DOST's Metals Industry Research and Development Center's 40th anniversary last year featured the STII-produced MTV featuring MIRDC's employees, activities and other special events. The MTV used MIRDC's corporate hymn as background audio material.

Developing Appropriate Communication Intervention for S&T Promotion in the Regions

Support to Promotional Activities

The project developed appropriate communication interventions to effectively communicate programs and projects of DOST regional offices. In this project, STII's initial activity is a profile survey of the DOST regional offices' information staff and directors. STII developed two survey instruments for this purpose: one for regional information officers and another for regional directors. Data generated from the survey were used as basis in developing a module appropriate to the skills of the workshop participants.

The major output of this project is the "Strategic Communication Planning Workshop for Promoting S&T in the Regions" which culminated in the development of a five-year unified communication plan for all DOST regional offices. The plan was designed by DOST Regional Office 11.

STII Survey Series

STII assisted the development and data processing of a small registration survey conducted by the DOST Visayas Cluster. The survey was an offshoot of the "Strategic Communication Planning Workshop for Promoting S&T in the Regions." With 766 respondents, the survey revealed that exhibit viewers during the Visayas Cluster Techfair were dominated by 16-25 age group, majority of which are females. Most of the viewers were either from the non-government sector or business group.

STII also assisted in the survey conducted during the Mindanao Cluster S&T Fair in Cagayan de Oro City by orienting DOST scholar volunteers on how to properly conduct the survey and regional staff on how to encode the data using SPSS.

Despite the limited time and budget which a regular survey requires, the surveys succeeded in giving the host regions an idea on the age, sex, and affiliation of the crowd that the fair frequently draws during the three-day event. The survey series likewise gave the organizers an idea on the cost and needed preparation in conducting similar event evaluation in the future. The survey taught organizers that ample financial, time, and manpower resources are needed to produce more significant data using quantitative measures.

Technical Assistance to DOST Events

National Science and Technology Week 2010

As a support to this annual big event of the science community, STII developed exhibit materials, conducted a press conference, and produced full-documentation footage, pictorials, production of nine video clips. The NSTW project enabled STII to acquire a new video camcorder and a digital SLR camera.

STII's other support activities for NSTW included storytelling and emceeing at the DOST-National Research Council of the Philippines's "Science for Kids."

National Biotech Week 2010

For this national, interagency event led this year by the Department of Agriculture, STII's support included publicity through radio and television interviews with DOST officials and experts, web content management, press release preparation, full documentation of the weeklong simultaneous events, reproduction of DVD copies for the seven participating departments, media assistance in the press conference, updating of the MTV of the NBW Jingle, and production of a 20-minute video recap of the NSTW.

STII's support for these events with international participation and organized by the Philippine Council for Advanced Science and Technology Research and Development include proceedings documentation and photo-video documentation.

Gender and Development

STII staff attended and participated in the following activities: Women's Celebration on March 1 and 8, 2010; Orientation on DOST's Gender Mainstreaming Program and Gender Responsive Planning on March 23-24, 2010; and the Strategic Planning for GAD Mainstreaming of STII's Programs, Projects and Activities on October 27-28, 2010.

STII is among the DOST-GAD Pool of Trainers for the DOST GAD Mainstreaming Program which conducted Gender Orientation to the DOST agencies and regional offices and the Training for Technical Advisers on Gender Analysis (TOTAGA) for Provincial Science and Technology Directors (PSTDs) on Dec 6-8, 2010.

Science Council of Asia

STII actively supported the 10th Science Council of Asia held 13-16 June 2010 under the auspices of DOST's National Research Council of the Philippines with the theme "Meeting the Health Challenges in the Asia Pacific Region: Responding through an Integrated and Multidisciplinary Approach in Science and Technology." STII assisted various SCA-related activities such as press conferences, documentation, preparation of news releases, and others.

Workshop and Meetings

- Workshop on Implementation of Technology Business Incubation in the Philippines (3-6 February 2010)

- Joint Project Meeting 2010 for Sentinel Asia (6-8 July 2010)

- Expert group meeting on Regional Cooperation Mechanisms on Space Applications for Disaster Management and Sustainable Development (15-16 December 2010)

- Intergovernmental Consultative Committee on the Regional Space Applications Programme for Sustainable Development in Asia and the Pacific 14th Session (16-17 December 2010)

7th World Robot Olympiad

STII supported this event by managing the foreign press registration and attending to some of the participants' needs and queries.

Science Explorer

STII provided technical and physical assistance in this Science Education Institute-initiated project, including the development of modules and serving as science facilitators during Science Explorer school visits.

VCO Roadmap Writeshop

In this activity led by the Philippine Council for Industry and Energy Research and Development, STII assisted by giving inputs to the roadmap being prepared by an interagency committee.

DOST - Balik Scientist Program

Under the Office of the Asst. Secretary for Technology Transfer, the DOST-BSP is assisted by STII by way of media relations and preparation of news releases.

Events Organizing

DOST-wide Ignite the Mind Project

The STII-led Ignite the Mind project was conceived to provide a venue for the whole DOST system to converge and participate in various contests and presentations. STII, in coordination with and cooperation of, DOST offices and agencies, handled the pre-registration, program and its flow, emceeing, documentation, tokens, AVP preparation, and invitation to some special guests. The successful event awakened the esprit de corps of attendees, promising an energized performance of DOST personnel in 2011 and beyond.

Malacañang Salute for GMA

STII prepared a special AVP for the Malacanang salute to the former President Gloria Macapagal-Arroyo attended by representatives from various national government agencies. The AVP featured significant contributions of DOST to the Arroyo administration, particularly in economic development and human resource development through its scholarship programs and support to small and medium

enterprises through SETUP, Technicom, and other programs.

Youth Science Enterprise for Livelihood (YSEL) Community Beneficiaries

The second phase of YSEL project aimed to determine if the project is worth replicating in other poor countryside communities. STII organized a Focus Group Discussion (FGD) and In-depth Interviews held 6-10 December 2010, and developed four instruments (three for the FGD and one for the interview).

YSEL succeeded in making more mothers, farmers, some students, and other community members believe that they can embark on a business to improve their income, basing on the experiences of other people who succeeded in their businesses.

Because of said findings, the YSEL team recommended certain adjustments in identifying proper beneficiaries and enforcing a more systematic approach to implementation, should a project similar to YSEL be implemented in the future.

YSEL beneficiaries are being oriented by Mr. Aristotle Carandang on how it could improve their income.

Inter-Agency Involvements

Inter-Agency Core Group on Nuclear Energy

Two representatives from STII have been invited to be part of the Public Information and Consultation Team of the Inter-Agency Core Group on Nuclear Energy. The team comprises representatives from DOST's Philippine Nuclear Research Institute, Department of Energy, and National Power Corporation. Some of the accomplishments of the team in 2010 include the 1) carrying out of the Nuclear Energy Perception Survey in nine provinces nationwide, 2) Media Orientation Seminar and Plant Visit spearheaded, and 3) Workshops on the development of a Communication Plan.

Also part of this inter-agency collaboration are media consultation and site visit to the Bataan Nuclear Power Plant.
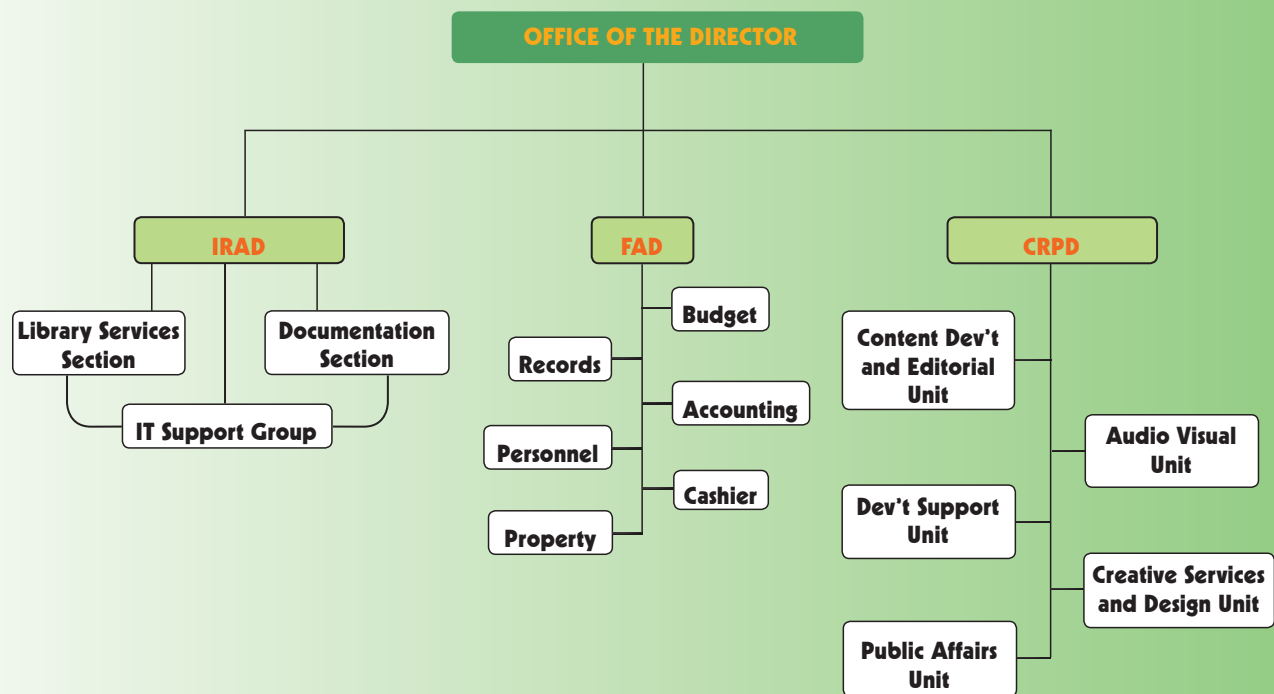
Celebration of the 2010 International Year of Biodiversity

In celebrating the International Year of Biodiversity, STII partnered with the ASEAN Centre for Biodiversity in the conduct of the Biotech Media Forum.

Philippine Men of Science

STII went the extra mile this year to publish an issue of the Philippine Men of Science and four Acquisitions Lists. In the last quarter of the year, STII Library had to suspend most of its regular activities to give priority to the downloading of full-text articles from the Science Direct database which was jointly subscribed by the five partner agencies of the Philippine eLib project. The eLib subscription ends by December 31, 2010 so the STII Library had to work double time to save and collate articles before the subscription period ends.

ORGANIZATIONAL SETUP

OFFICE OF THE DIRECTOR

IRAD

- Library Services Section
- Documentation Section
- IT Support Group

FAD

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

CRPD

- Content Dev't and Editorial Unit
- Audio Visual Unit
- Dev't Support Unit
- Creative Services and Design Unit
- Public Affairs Unit

INFORMATION RESOURCES AND ANALYSIS DIVISION (IRAD)

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

ROSIE R. ALMOCERA
Officer-In-Charge

Dr. CARMELITA F. NOBLEZA
Supervising Science Research Specialist

MARIBEL B. PALAFOX
Senior Science Research Specialist

ALFRED BONGALON
Senior Science Research Specialist

JOSEFINA A. MAHINAY
Science Research Specialist II

JESSICA B. BARRIENTOS
Science Research Specialist II

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

ALFON B. NARQUITA
Science Research Specialist II

MARIEVIC V. NARQUITA
Science Research Specialist II

ROBELYN M. CRUZ
Science Research Specialist II

GLORIA M. CORDOVEZ
Science Research Analyst

VALIANT P. ROSALES
Printing Press Supervisor

JEFFREY T. CENTENO
Reproduction Machine Operator IV

RAJYL MULETA
Computer Programmer II

LLOYD FREDERICK MANDAPAT
Computer Programmer I

COMMUNICATION RESOURCES AND PRODUCTION DIVISION (CRPD)

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

ARISTOTLE P. CARANDANG
Chief

MONA CARINA E. MONTEVIRGEN
Supervising SRS

RODEL G. OFFEMARIA
Supervising SRS

BENEDICT P. CAGAANAN
Senior SRS

ALAN C. TAULE (on detail from DOST-OSEC)
Senior SRS

GERALDINE B. DUCUSIN
Information Officer III

MA. LILIBETH P. PADILLA
Information Officer III

FRAMELIA V. ANONAS
Information Officer III

MA. JUDITH L. SABLAN
Information Officer III

JAMES B. INTIA
Science Research Specialist II

MARIO B. BUARAO, JR.
Science Research Specialist II

GERARDO C. DE JESUS
Science Research Specialist II

JOY M. LAZCANO
Science Research Specialist I

ARJAY C. ESCONDO
Science Research Specialist I

ROSALINA B. MILLAN
Science Research Analyst

HENRY A. DE LEON
Audio-Visual Aids Technician IV

TEDDY R. AMANTE
Audio-Visual Aids Technician III

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)

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

ARLENE E. CENTENO
Chief

ZENAIDA C. SANTOS
Administrative Officer V

CRISTETA S. OLIVAR
Administrative Officer V

HIEDY I. RIMORIN
Administrative Officer V

NENITA G. BALBALOSA
Administrative Officer V

MARILOU C. LEELIAN
Accountant III

JEAN B. ARABES
Administrative Officer IV

JOSE HERMINIO D. SANDOVAL
Administrative Officer IV

JAIME V. REYES
Administrative Aide VI

JESUS P. DIWATA
Administrative Assistant III

CYNTHIA L. CORCUERA
Administrative Assistant I

ROMULO S. RODRIGUEZ
Administrative Aide VI

HANNAH T. BARRIENTOS
Administrative Aide I

ROMULO S. RODRIGUEZ
Administrative Aide I

MA. RACHEL DIANA S. MESIAS
Administrative Aide I

RODEL S. ESGUERRA
Administrative Aide I/Office Driver

MARIA L. ARDIETA
Data Encoder III

LADISLA P. QUINDOYOS
Reproduction Machine Operator III

RODOLFO A. ALAMAN
Labor General Forman

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