

2012 Highlights of Accomplishments

PART I: DOST PROGRAMS IN LINE WITH THE KEY RESULT AREAS OF THE AQUINO ADMINISTRATION

RAPID, INCLUSIVE AND SUSTAINED ECONOMIC GROWTH

Nationwide Economic Development through Strengthened MSME's Support Programs

A. INNOVATION SYSTEM SUPPORT

For CY 2012, a total of twenty-seven (27) firms were assisted to improve their business operations and another twenty-four (24) firms supported in 2010 and 2011 were continued to be assisted, for a total of 218 technology interventions in terms of equipment upgrading, product development through label design and packaging, training, and process/system improvement through technical assistance and consultancy services. One (1) proposal is still up for approval by the National Program Management Office of SET-UP. The total project cost for the 28 projects is Php 13.52M.

Of the 27 firms assisted, 37.04% (10) were in the furniture sector, 33.33% (9) were in the food processing sector, 25.93% (7) were in the metals and engineering sector while only 3.70% (1) was engaged in gifts and holiday decors. One of those assisted was a community-based project in furniture making. For all the SET-UP firms assisted and monitored for the last three (3) years, a gross sales of Php 135,676,664.00 was realized with 388 employment generated and an average improvement in productivity of 16.10%.

On the other hand, 28 firms were assisted this year under the Regional Grants-In-Aid Program for a total amount of Php 7.18M. Twelve (42.86%) were engaged in food processing, seven (25.00%) in metals and engineering, four (14.29%) in furniture making, two (7.14%) each in gifts and holiday decors and other priority areas, respectively, and one (3.57%) in pharmaceuticals, with another 11 firms and community-based organizations assisted in CY 2010 and CY 2011 provided with continuing assistance, in the areas of equipment upgrading, training, label design and packaging and technical assistance services, for a total of 137 interventions.. A total of Php 41,191,640.00 in gross income was earned by all the assisted firms over the last two (2) years, generating an employment for 235 persons and generating an average improvement in productivity of 15.87% per firm. Of the 28 firms assisted, two (2) were community-based projects. One (1) was in food processing and the other one adopted the plastic densifier technology.

B. TESTING AND CALIBRATION SERVICES

For CY 2012, the Regional Standards and Testing Laboratory (RSTL) of DOST Region 1 conducted 8,035 chemical and microbiological testing and analysis from a total of 3,726 samples received for 2,203 customers representing 657 firms, generating about Php 2.428M in testing fees for the government. Testing and analysis focused on potability of water for drinking, and biological oxygen demand, oil and grease for wastewater. Moreover, food samples were also analyzed for its nutrition labeling requirement such as calories, fat, protein, carbohydrates, sodium, iron, potassium and calcium.

On the other hand, 664 calibration services were undertaken by the Regional Metrology Laboratory (RML) and Satellite Metrology Centers for mass (weighing scales and test weights) and volume (gasoline tankers and buckets). The service benefitted 459 clients and 362 firms, and generated Php 460,442.00 in calibration fees. As part of the networking and linkage with various stakeholders, calibration were also provided to them and valued at Php 18,300.00.

C. PACKAGING AND LABELING SERVICES

Thirty-five (35) label designs were completed and provided for 26 firms engaged in food processing, 17 of them were assisted under SET-UP and 18 under DOST 1 GIA.

A total of 102 markets were penetrated by all the other firms assisted and provided with label and packaging. The markets are within the region to include the supermarkets of JTC, SM-Hypermart and Save More, Robinsons and Puregold, and other areas such as Baguio City, Metro Manila, Laguna and as far as Hawaii, USA. These markets generated for themselves an equivalent aggregate increase in sales of Php 4.057M.

Moreover, there are 19 on-going label designs in various stages of development for 17 beneficiary-firms.

D. TECHNICAL ASSISTANCE AND CONSULTANCY SERVICES (TACS)

DOST Region 1 assisted ten (10) firms engaged in food processing, furniture, and metals and engineering through the Manufacturing Productivity Extension (MPEx) Program of TAPI-DOST. Likewise, continuing assistance on sugarcane production technology was provided to 22 sugarcane farmers from Ilocos Norte, Ilocos Sur and La Union through the Consultancy for Agricultural Productivity Enhancement (CAPE) Program of TAPI-DOST.

On the other hand, productivity and quality are also part of DOST 1's technical assistance services. Through the Productivity Teams led by DOST Region 1, nine (9) firms were assessed for cleaner production by the Cleaner Production Assessment Team while 14 firms were audited for their energy consumption and

management by the Regional Energy Audit Team, and another 12 firms assessed for food safety by the Region 1 Food Safety Team.

Moreover, 79 firms benefitted from the technical assistance and trainings provided by experts from the DOST Research and Development Institutes (DOST-RDIs) like ITDI, FPRDI, MIRDC, FNRI and DOST 3, and another 80 firms from the in-house expertise provided by the DOST 1 technical staff.

E. TECHNOLOGY TRAININGS

A total of 31 trainings were implemented during the year, including those provided by the DOST-RDIs, for 641 participants from 251 firms. Twenty-five (25) of these trainings were funded under the Technical Assistance and Institutional Support provided by SET-UP.

MAJOR EVENTS AND EXHIBITS

A. S&T FAIRS IMPLEMENTED/PARTICIPATED

DOST Region 1 spearheaded the 2012 Northern Luzon Cluster Science and Technology Fair, in collaboration with DOST Region 2 and CAR, at the Teatro Ilocandia of Mariano Marcos State University in Batac City, Ilocos Norte last July 30-August 3, 2012. Over 19,000 people visited and viewed the exhibits from the various DOST attached agencies, and other partner organizations in Northern Luzon.

Likewise, 35 DOST-assisted firms sold their products in the technology bazaar, earning for themselves a gross sales of Php 619,000.00. Red Clay Pottery from San Juan, La Union was named as the best-dressed booth while Bella's Calasiao Puto from Calasiao, Pangasinan had the highest cash sales. Moreover, 16 technologies were presented in the techno fora conducted during the 5-day fair. A total of 443 firms were represented from 903 participants, including those from the academe, other government organizations and other DOST Regional Offices.

On the other hand, DOST 1 participated in the Foundation Anniversary of the Don Mariano Marcos Memorial State University. Products of DOST-assisted firms were sold and technology brochures and information were distributed.

B. PRESS CONFERENCE/INTERVIEWS

A total of 58 interviews were given by the Regional Office and the Provincial S&T Centers to representatives of the tri-media. Talking points varied from DOST Programs and Projects, OL trap, water purification technology, plastic densifier, immersion freezer, nutrition program, complementary foods, cluster fair, SET-UP, Scholarship, etc.

POVERTY REDUCTION AND EMPOWERMENT OF THE POOR AND VULNERABLE

Implementation of Pro-poor Project

The DOST 1 Core Group, led by the Regional Director, together with representatives from the Don Mariano Marcos Memorial State University (DMMMSU) held a planning-workshop with senior officials of the Municipality of Bagulin to chart the programs, projects and activities for the project, ***“S&T Assistance Program for the Less-Privileged Communities in Region 1.”*** The Municipality of Bagulin, a 5th class municipality of the Province of La Union, was identified as one of the 609 priority municipalities for poverty reduction under the Aquino Administration, as identified by the National Anti-Poverty Commission (NAPC).

A Rapid Appraisal was undertaken during the last quarter of 2012 in the three (3) beneficiary barangays of the project – Tagudtud, Dagup and Libbo, to determine the status and concerns of the people in the areas of health and nutrition, water and sanitation, education, livelihood and hazard mitigation. The results are being consolidated to come up with a package of technologies for implementation next year.

Science and Technology Scholarship Programs for Strengthening of S&T Manpower

A. RA 7687 SCHOLARSHIP AND DOST MERIT SCHOLARSHIP

A total of 146 high school graduates qualified for scholarship for AY 2012-2013, 130 under the S&T Scholarship Act of 1994 or RA 7687 and 16 under the Merit Scholarship Program of DOST. Only 111, however, (103 for RA 7687 and 8 for Merit Scholarship) availed of the scholarship. Sixty-six (66) of the 103 RA 7687 scholars and none of the 8 merit scholars enrolled in Region 1.

As of the second semester of AY 2012-2013, there are 146 on-going scholars studying in various accredited universities in the region, 145 of them are under RA 7687 Scholarship, and only one (1) under Merit Scholarship.

The Regional Office also facilitated the conduct of the following scholarship activities:

- a. Enrichment Program to Improve the Quality of Feeders for the HRD Program, benefitting 50 students from 11 feeder schools in Ilocos Norte
- b. Re-orientation meeting on scholar-graduates' responsibilities and job hunting strategies for 26 scholars
- c. Assistance to 5 scholars for their Summer Practical Training Program (SPTP)
- d. Assistance to 34 scholars during the Summer Term
- e. Orientation meeting with new scholars

- f. Summer Orientation and Enrichment Program (SOEP) for 52 new scholars

On the other hand, 1,016 graduating high school students took the AY 2013-2014 S&T Scholarship Program, 686 under the RA 7687 Scholarship and 330 under the Merit Scholarship of DOST at various testing centers in the region. Results will be released in April 2013.

B. PHILIPPINE SCIENCE HIGH SCHOOL SYSTEM SCHOLARSHIP

A total of 478 graduating elementary pupils were assisted by DOST Region 1 in their application for the AY 2013-2014 PSHS System Scholarship Program. Out of 410 (85.77%) who took the scholarship exam held last September 10, 2011, 92 (22.44%) qualified in the AY 2012-2013 PSHS System National Competitive Examination – 23 in Ilocos Norte (25.00%), 11 in Ilocos Sur (11.96%), 17 in La Union (18.48%) and 41 in Pangasinan (44.56%).

Dengue Prevention Program

DOST Region 1 continued to provide support in the implementation of the Nationwide Dengue Prevention Program. In the initial implementation of the program in 2011, 2,800 households from 30 barangays of 11 municipalities of the four (4) provinces of Region 1 were recipients of the OL Trap kit.

This year, the program catered to the 5 Provincial Divisions and 8 City Divisions of the Department of Education. The DepEd Region 1, through the heads of the health unit in each of the 13 school divisions as focal persons, identified the 2,394 public elementary and 529 public secondary recipient schools. A total of 67,722 OL trap kits were installed in the 28,463 instructional classrooms.

PART II. HUMAN RESOURCE MANAGEMENT AND ADMINISTRATION

ADMINISTRATIVE SUPPORT SERVICES

A. FINANCIAL MANAGEMENT

The operation of DOST Region 1 revolved within its 2012 budget amounting to Php 79,554,964.13 broken down into Php 49,906,000.00 from the General Appropriations Act and Php 29,648,964.13 generated from other sources. The specific amounts of the 2012 budget are as follows:

TAPI	1,337,500.00
PCIEERD	3,111,344.00
PCHRD	914,136.71
DOST-CO (SET-UP)	15,122,133.00
SEI	9,163,850.42
GAA	49,906,000.00
TOTAL	79,554,964.13

B. HUMAN RESOURCES MANAGEMENT

DOST Region 1 had a total manpower complement of 64 staff, comprising of 22 permanent and 42 contractual staff, distributed to the Technical Services and Administrative Services Division as of end of the year. During the year, one (1) permanent employee was hired and one (1) retired from the service.

C. HUMAN RESOURCE DEVELOPMENT PROGRAM

Below is the matrix of trainings attended by the staff of DOST Region 1 in CY 2012.

Name of Staff/Position	Training Attended	Date
ELSA R. CHAN Regional Director	Annual Consultative Assembly of DOST Financial, Administrative and Planning Officers	Feb 8-10, 2012
	National Consultation on Strengthening Governance and Sustainability of Small Scale Fisheries and Aquaculture Management in the Philippines	Mar 7-8, 2012
	Smart Technologies for Global Competitiveness	Sept 13-14, 2012
	Benchmarking on Food Processing in Taiwan	Sept 30 – Oct 5, 2012
	Value Chain and Industry Clustering Towards Enterprise Development	Oct 19-20, 2012
ARMANDO Q. GANAL Chief SRS, Technical Services Division (TSD)	Northern Luzon Cluster IDEA Team Assembly and Training on Equipment Troubleshooting	Apr 25-26, 2012
	2012 National Conference on DOST's Programs	Oct 16, 2012
	Value Chain and Industry Clustering Towards Enterprise Development	Oct 19-20, 2012

Name of Staff/Position	Training Attended	Date
ARMANDO Q. GANAL Chief SRS, Technical Services Division (TSD)	Seminar-Workshop on 11 th Results-Based Monitoring and Evaluation	Oct 26-27, 2012
	Consultative-Workshop on Innovation System Diagnosis and Strategy Development – Best Practices	Nov 28, 2012
PAULINA P. NEBRIDA Senior SRS, TSD	Technical Guidance Seminar-Workshop on Greenhouse Gas Emissions Reduction for Commercial Buildings	Jan 31-Feb 1, 2012
	Basic Communication Research Workshop for DOST Regional Information and Promotion Managers	Feb 28-Mar 1, 2012
	Branding DOST: Creating a Common Look Towards a Common Goal	Oct 22-25, 2012
RACQUEL M. ESPIRITU SRS II, TSD	Training-Workshop for RTEC Members and Other Stakeholders on the Application of TNA Protocol	Feb 27-29, 2012
	Conference on the RPMES	Mar 22-23, 2012
	Seminar on P&Q for SMEs	May 3-4, 2012
	ICT4phD Conference	Sept 21-22, 2012
	Seminar-Workshop on 11 th Results-Based Monitoring and Evaluation	Oct 26-27, 2012
	Orientation Training on STARBOOKS	Dec 18-19, 2012
ANITA A. CRISTE SRS II, TSD-Regional Standards and Testing Laboratory (RSTL)	Food Labeling Requirements for the United States and Philippines	Sept 19, 2012
	Hands-On Training in Handling Chemicals and Chemical Wastes	Oct 11-12, 2012
	Convention Seminar: Cluster II Symposium on Regulations and Requirements for Conformity: Adapting to the Changing Microbial World	Jan 28, 2012
	Training on Meal Management and Food Handling for Streetfood Vendors	Mar 20-21, 2012
	Food Labeling Requirements for the United States and Philippines	Sept 19, 2012
	Hands-On Training in Handling Chemicals and Chemical Wastes	Oct 11-12, 2012

Name of Staff/Position	Training Attended	Date
ANITA A. CRISTE SRS II, TSD-Regional Standards and Testing Laboratory (RSTL)	Seminar on Productivity and Quality for SMEs	May 3-4, 2012
	Restricted Land Mobile Radiotelephone Operator's Seminar	Nov 20, 2012
	Seminar on Government Radio Operator's Certification (GROC)	Nov 20-22, 2012
	Food Packaging and Labeling	Nov 28, 2012
	Orientation Training on STARBOOKS	Dec 18-19, 2012
	Formulating and Writing a Record Keeping Policies and Procedures Handbook	Dec 3-6, 2012
	Workshop/Training on Communicating Research Results to Stakeholders	Apr 23-25, 2012
	Seminar on Productivity and Quality for SMEs	May 3-4, 2012
	Training on Technology Needs Assessment	May 4, 2012
	Workshop/Training on Gender Mainstreaming and Analysis	May 21-23, 2012
	Training on Basic Iloko Language	Oct 3, 10, 17, 2012
	Orientation Training on Group Facilitation Techniques: Technology of Participation	Dec 10-11, 2012
	Safety in the Laboratory	Oct 12, 2012

Name of Staff/Position	Training Attended	Date
HERO D. GALAMGAM SRS I, TSD-RSTL	Convention Seminar: Cluster II Symposium on Regulations and Requirements for Conformity: Adapting to the Changing Microbial World	Jan 28, 2012
	Safety in the Laboratory	Oct 12, 2012
AIRENE VELASCO SRS I, TSD-RSTL	Convention Seminar: Cluster II Symposium on Regulations and Requirements for Conformity: Adapting to the Changing Microbial World	Jan 28, 2012
PAULO FERNANDEZ SR Analyst, TSD-RSTL	Safety in the Laboratory	Oct 12, 2012
MARY ANN SIANO SR Analyst, TSD-RSTL	Training on Meal Management and Food Handling for Streetfood Vendors	Mar 20-21, 2012
OSCAR G. RIMANDO Chief Administrative Officer, Administrative Services Division (ASD)	PhilGEPS V1.1 – Training for Buyers	May 10-11, 2012
	Leave Administration Course for Effectiveness	June 19, 20, 2012
	Training Course on Enhancing Competencies of Team SET-UP through Productivity and Quality	Jun 25 - July 6, 2012
	Management, Operations and Financial Audit	Nov 7-9, 2012
	Internal Control System for Property and Supply Management (Appraisal and Disposal)	Dec 12-14, 2012
ARCELI R. PIMENTEL Administrative Officer V/ Cashier, ASD	Seminar on Anti-Money Laundering Act	Feb 24, 2012
	Basic Accounting and Internal Control for Non-Accountants	Mar 28-30, 2012
	Seminar on Laws and Rules on Government Expenditures	Sept 11-14, 2012
NIDA P. CLAVERON Administrative Officer V/ Supply Office, ASD	PhilGEPS V1.1 – Training for Buyers	May 10-11, 2012
JASMIN G. CALLETONG Accountant III, ASD	Sustaining Ethics and Excellence in Managing Government Resources	May 17-20, 2012
	Seminar on Laws and Rules on Government Expenditures	Sept 11-14, 2012

Name of Staff/Position	Training Attended	Date
ARLENE F. GALVEZ Administrative Aide IV, ASD	Basic Accounting and Internal Control for Non-Accountants Clerical Administrative Development Course Formulating and Writing a Record Keeping Policies and Procedures Handbook	Mar 28-30, 2012 May 15-17, 2012 Dec 3-6, 2012
JONATHAN M. VIERNES Senior SRS, PSTC-Ilocos Norte	Cleaner Production Training and Assessment Training on Energy Audit 2012 National Conference on DOST's Programs Bamboocraft Making Technology Training Training of Technical Advisers on Gender Analysis (TOTAGA) for PSTDs and Regional GAD Focal Persons Orientation-Training on S&T Academic and Research-Based Openly Operated Kiosk (STARBOOKS)	Aug 28-31, 2012 Sept 24-27, 2012 Oct 16, 2012 Oct 23-25, 2012 Nov 27-29, 2012 Dec 18-19, 2012
BENJAMIN S. MERCADO, JR. SRS II, PSTC-Ilocos Norte	Training Course on Enhancing Competencies of Team SET-UP through Productivity Training-Workshop for RTEC Members and Other Stakeholders on the Application of TNA Protocol Northern Luzon Cluster IDEA Team Assembly and Training on Equipment Troubleshooting Calibration of Weighing Scales and Balances Training on Energy Audit Bamboocraft Making Technology Training Training on Instrumentation and Monitoring/Performance Evaluation of Equipment for the Northern Luzon Cluster IDEA Team Members	Jan 22-Feb 4, 2012 Feb 27-29, 2012 Apr 25-26, 2012 Sept 11-12, 2012 Sept 24-27, 2012 Oct 23-25, 2012 Nov 12-16, 2012

Name of Staff/Position	Training Attended	Date
GERALD GABRIEL SRS I, PSTC-Ilocos Norte	Meal Management and Food Handling for Streetfood Vendors Training on Ube Production Awareness Seminar on Food Safety and cGMP Training on Wood Finishing Techniques in Furniture Making Bamboocraft Making Technology Training Training on Energy Audit	Mar 20-21, 2012 Mar 23, 2012 Apr 18-20, 2012 Jun 27-29, 2012 Oct 23-25, 2012 Sept 24-27, 2012
JAHMAI O. GRANDE SR Analyst, PSTC-Ilocos Norte	Technology Needs Assessment Training Awareness Seminar on Food Safety and cGMP Training on Wood Finishing Techniques in Furniture Making MPEX Productivity Training Bamboocraft Making Technology Training	Apr 10-12, 2012 Apr 18-20, 2012 Jun 27-29, 2012 Sept 18, 2012 Oct 23-25, 2012
JAMES ROBLES SR Analyst, PSTC-Ilocos Norte	Technology Needs Assessment Training Awareness Seminar on Food Safety and cGMP Training on Wood Finishing Techniques in Furniture Making Calibration of Weighing Scales and Balances MPEX Productivity Training Training on Energy Audit Bamboocraft Making Technology Training	Apr 10-12, 2012 Apr 18-20, 2012 Jun 27-29, 2012 Sept 11-12, 2012 Sept 18, 2012 Sept 24-27, 2012 Oct 23-25, 2012
RAMON S. SUMABAT Senior SRS, PSTC-Ilocos Sur	Northern Luzon Cluster IDEA Team Assembly and Training on Equipment Troubleshooting 2012 National Conference on DOST's Program	April 25-26, 2012 Oct 16, 2012

Name of Staff/Position	Training Attended	Date
ARTHUR AUBREY A. ALVIAR SRS I, PSTC-Ilocos Sur	Training-Workshop for RTEC Members and Other Stakeholders on the Application of TNA Protocol	Feb 27-29, 2012
	Seminar on Productivity and Quality for SMEs	May 3-4, 2012
ROGER C. PIDO SRS I, PSTC-Ilocos Sur	Technology Forum on Plastic Densifier for LGUs	Feb 14, 2012
	Seminar on Productivity and Quality for SMEs	June 20-21, 2012
	Training on current Good Manufacturing Practices as Requirement for Food Safety	July 10-11, 2012
	REAT Training Seminar	Sept 24-27, 2012
	Seminar on Cleaner Production Technology	Oct 16, 2012
	Training on Dyeing Techniques for Indigenous Fibers	Nov 27-29, 2012
MARY ANN YSABEL F. YANES SR Analyst, PSTC-Ilocos Sur	Seminar on Productivity and Quality for SMEs	June 20-21, 2012
	Training on current Good Manufacturing Practices as Requirement for Food Safety	July 10-11, 2012
	Seminar on Cleaner Production Technology	Oct 16, 2012
	Training on Dyeing Techniques for Indigenous Fibers	Nov 27-29, 2012
	Orientation Training on STARBOOKS	Dec 18-19, 2012
Haidar DUCUSIN SR Analyst, PSTC-Ilocos Sur	Seminar on Productivity and Quality for SMEs	June 20-21, 2012
	Training on current Good Manufacturing Practices as Requirement for Food Safety	July 10-11, 2012
	Seminar on Cleaner Production Technology	Oct 16, 2012
	Training on Dyeing Techniques for Indigenous Fibers	Nov 27-29, 2012

Name of Staff/Position	Training Attended	Date
ISMAEL D. GURTIZA Senior SRS, PSTC-La Union	Northern Luzon Cluster IDEA Team Assembly and Training on Equipment Troubleshooting	April 25-26, 2012
	National Metrology Conference	May 17-18, 2012
	Consultancy Meeting with Stakeholders on Pro-Poor Program of DOST and Workshop on the Refinements of Rapid Appraisal Tools	Aug 9-10, 2012
	2012 National Conference on DOST's Programs	Oct 16, 2012
	Asia Pacific Legal Metrology	Nov 6-9, 2012
EDISON M. ACOSTA SRS II, PSTC-La Union	Training Course on Enhancing Competencies of Team SET-UP through Productivity	Jan 22-Feb 4, 2012
	Training-Workshop for RTEC Members and Other Stakeholders on the Application of TNA Protocol	Feb 27-29, 2012
	Northern Luzon Cluster IDEA Team Assembly and Training on Equipment Troubleshooting	Apr 25-26, 2012
	Seminar on Productivity and Quality for SMEs	May 3-4, 2012
	Training on Calibration of Weighing Scales and Balances	Sept 11-12, 2012
	Digital Multimeter Calibration	Sept 19, 2012
	Seminar on Metals Identification and Selection and Training on TIG Welding	Oct 24-25, 2012
	Seminar/Workshop on Eco-Furniture Finishing	Oct 29-31, 2012
	Heat Treatment of Steels	Nov 7-8, 2012
	Introduction to Modern Weighing	Nov 12-16, 2012

Name of Staff/Position	Training Attended	Date
BERNARDINE SUNIEGA SRS I, PSTC-La Union	Seminar on Metals Identification and Selection and Training on TIG Welding	Oct 24-25, 2012
	Seminar/Workshop on Eco-Furniture Finishing	Oct 29-31, 2012
	Heat Treatment of Steels	Nov 7-8, 2012
	Introduction to Modern Weighing	Nov 12-16, 2012
ANIELY PAI SR Analyst, PSTC-La Union	Seminar on Metals Identification and Selection and Training on TIG Welding	Oct 24-25, 2012
	Seminar/Workshop on Eco-Furniture Finishing	Oct 29-31, 2012
	Heat Treatment of Steels	Nov 7-8, 2012
CESAR NERONA, JR. SR Analyst, PSTC-La Union	Seminar on Productivity and Quality for SMEs	May 3-4, 2012
	Seminar on Energy Efficiency and Conservation	Jul 19, 2012
	Consultancy Meeting with Stakeholders on Pre-Poor Program of DOST and Workshop on the Refinements of Rapid Appraisal Tools	Aug 9-10, 2012
	Training on Calibration of Weighing Scales and Balances	Sept 11-12, 2012
	Digital Multimeter Calibration	Sept 19, 2012
	REAT Training Seminar	Sept 24-27, 2012
	Seminar on Metals Identification and Selection and Training on TIG Welding	Oct 24-25, 2012
	Seminar/Workshop on Eco-Furniture Finishing	Oct 29-31, 2012
	Heat Treatment of Steels	Nov 7-8, 2012

Name of Staff/Position	Training Attended	Date
FELIPE D. ANDRADA Senior SRS, PSTC-Pangasinan	Northern Luzon Cluster IDEA Team Assembly and Training on Equipment Troubleshooting	Apr 25-26, 2012
	2012 National Conference on DOST's Programs	Oct 16, 2012
	Training on Instrumentation and Monitoring/Performance Evaluation of Equipment for the Northern Luzon Cluster IDEA Team Members	Nov 12-16, 2012
	Training of Technical Advisers on Gender Analysis (TOTAGA) for PSTDs and Regional GAD Focal Persons	Nov 27-29, 2012
ARNOLD C. SANTOS SRS II, PSTC-Pangasinan	Training Course on Enhancing Competencies of Team SET-UP through Productivity	Jan 22-Feb 4, 2012
	Training-Workshop for RTEC Members and Other Stakeholders on the Application of TNA Protocol	Feb 27-29, 2012
	Northern Luzon Cluster IDEA Team Assembly and Training on Equipment Troubleshooting	Apr 25-26, 2012
	Cleaner Production Training and Assessment	Aug 28-31, 2012
	Training on Calibration of Weighing Scales and Balances	Sept 11-12, 2012
	Energy Audit Training	Sept 24-27, 2012
	Training on Instrumentation and Monitoring/Performance Evaluation of Equipment for the Northern Luzon Cluster IDEA Team Members	Nov 12-16, 2012
JULIAN R. VIRAY SRS I, PSTC-Pangasinan	Cleaner Production Training and Assessment	Aug 28-31, 2012
	Training on Calibration of Weighing Scales and Balances	Sept 11-12, 2012
ALEXANDER A. APOSTOL SR Analyst, PSTC-Pangasinan	Food Safety and cGMP Training and Assessment	June 26-28, 2012
	Cleaner Production Training and Assessment	Aug 28-31, 2012

Name of Staff/Position	Training Attended	Date
FLOGILEANE M. BARIZO SR Analyst, PSTC-Pangasinan	Food Safety and cGMP Training and Assessment Cleaner Production Training and Assessment	June 26-28, 2012 Aug 28-31, 2012
FELICIDAD M. GAN SRS II, Pangasinan S&T Center - Satellite Office	Northern Luzon Cluster IDEA Team Assembly and Training on Equipment Troubleshooting Training on Quality Assurance and Quality Control of Salt Iodization 2012 National Conference on DOST's Programs Training on Entrepreneurship for SMEs Training on Instrumentation and Monitoring/Performance Evaluation of Equipment for the Northern Luzon Cluster IDEA Team Members Training of Technical Advisers on Gender Analysis (TOTAGA) for PSTDs and Regional GAD Focal Persons	Apr 25-26, 2012 Sept 11-12, 2012 Oct 16, 2012 Oct 22, 2012 Nov 12-16, 2012 Nov 27-29, 2012
IMMANUEL QUIBAN SRS I, Pangasinan S&T Center - Satellite Office	Cleaner Production Training and Assessment DOST Media Core National Meeting and DOST Branding	Aug 28-31, 2012 Oct 25-27, 2012
ROY FLORENDO SR Analyst, Pangasinan S&T Center -Satellite Office	Cleaner Production Training and Assessment	Aug 28-31, 2012
MARLON ORPILLA SR Analyst, Pangasinan S&T Center -Satellite Office	Cleaner Production Training and Assessment Energy Audit Training	Aug 28-31, 2012 Sept 24-27, 2012