

DOST VII 2012 Annual Report

The priority sectors of SETUP in Central Visayas in 2012 included furniture, GHD, fashion accessories, metals and engineering, and marine and aquaculture.



The priority sectors of SETUP in Central Visayas

Technology Transfer and Commercialization

In 2012, 324 existing Small and Medium Enterprises (SMEs) received 567 S&T interventions. These interventions generated 855 persons employment, P 129 M in total gross sales of assisted firms, and 24% average improvement in productivity per firm. The technology interventions extended by DOST 7 include technologies on food & lumber drying, meat processing, vegetable based noodle & bread production, sewing, agriculture, dyeing, aquaculture, rootcrop processing, roasting, furniture production, vinegar acetator, packaging, among others.

Testing and Calibration Services

DOST VII Regional Standards and Testing Laboratory (RSTL) served 1,386 clients and assisted 896 firms in maintaining high quality product standards through the provision of 5,481 testing and calibration services. Income generated was P 2.589 M.

Packaging and Labeling Services

DOST VII assisted 67 firms with the provision of 151 S&T interventions such as package label designs and nutrition information assistance.

Consultancy Services

In 2012, MPEX consultancy program assisted 15 firms; CAPE program worked with 19 firms; the Energy Audit Program assessed 19 firms; Cleaner Production Technologies Program served 8 firms; and Food Safety Program improved 15 firms in the region.

Technology Training

The SETUP Technical Assistance and Implementation Support (TAIS) deployed experts to provide 159 technology trainings to assist SMEs in human resource development on key production and other related areas, with 4,059 participants from 993 firms.

S&T Scholarship Programs

Scholarship programs continuously supported 794 ongoing scholars. Moreover, the number of scholarship applicants in 2012 reached to 3,085.

S&T Promotion

Aiming to nurture the S&T culture and enhance S&T awareness in the region, DOST VII developed and conducted S&T promotion activities and programs. It circulated 250 news releases, 41 of which were aired over the radio, 176 published in print, and 33 interviews over television. DOST VII participated in 14 regional and provincial fairs, seven of which were conducted by DOST and seven by other agencies. Twenty-three press conferences and interviews helped to promote the programs and services of DOST VII. The DOST VII Library and information centers based in each PSTC provided adequate and up-to-date scientific and technological information to 13,274 students, researchers, professionals, entrepreneurs.

Networks and Linkages

DOST VII established and maintained 157 networks and linkages to help in promoting and bringing science and technology closer to the people. It strengthened its linkages with LGUs in 2012, as attested by 10 projects co-funded and 23 training programs conducted for LGUs assisting 41 beneficiaries. It continued to partner with other line government agencies with 10 co-funded projects conducting 17 training programs for 41 beneficiaries.

Juan Time

In 2012, DOST VII installed “Juan Time” clocks in its regional office and provincial S&T offices. “Juan Time,” is DOST’s campaign that aims to promote the nationwide use of the PST – Philippine Standard Time (hence “Juan Time”, a word play on “One Time” and “Juan” being the common name for Filipinos) and sync timepieces with the PST. The PST is set via DOST-PAGASA’s timing system that consists of rubidium atomic clock, Global Positioning System receiver, time interval counter, distribution amplifier, and a computer. The system automatically calculates its time difference with every satellite within its antenna’s field of view.

Anti-Dengue Program

DOST VII also helps fight dengue upsurge in 2012 through the distribution of ovicidal-larvicidal trap (OL Trap) kits to public elementary and secondary schools in the province. The OL trap, it was learned, is a simple technology that kills the eggs and larvae of the female *Aedes aegypti* mosquito that carries the dengue virus. The black container attracts mosquitoes to lay their eggs on the lawanit strip soaked with the OL pellet-water solution. The OL pellets, made of organic and non-toxic material, attract mosquitoes and kill their young, in effect reducing the number of the next generation of mosquitoes. DOST’s school-based OL Trap program intends to reduce the number of mosquito population in schools and communities, and subsequently lower dengue incidents, through the use of the OL Trap.

DOST 7 SETUP Product Catalogue

On January 20, 2012, the Department of Science and Technology in Region VII (DOST 7) hold the Small Enterprise Technology Upgrading Program (SETUP) Catalogue Launching at its Conference Room in Sudlon, Lahug Cebu City.

The catalogue includes 91 pages of all the best products and designs from selected 42 of the 82 SMEs that had enrolled to SETUP in the region particularly Cebu, Bohol, Negros Oriental and Siquijor. The collection also features stories of these beneficiaries before and after technology assistance was introduced to them.

Since 2002, SETUP is one of the strongest programs in the region that provoked economic development. It is a program of the DOST to assist SMEs improve their productivity and competitiveness. The program enables firms to address their technical problems through technology transfer and technological interventions to improve productivity.

DOST 7 Creates Negros Oriental Food Safety Team

From February to November 2012, DOST 7 developed the Negros Oriental Food Safety Team (NOFST) to assist the food processing firms in Negros Oriental in complying with food safety standards. The NOFST has 13 multi-disciplinary food safety experts coming from 5 academic institutions and 5 government agencies. This is the third food safety team developed in Central Visayas. The team was created in partnership with AFOS Foundation and Negros Oriental Business Development Foundation (NOBDF).