

# DOST VII 2015 Annual Report

## Summary



**VISION** - A reservoir of scientific and technological know-how providing world-class solutions that empower Filipinos to attain higher productivity and better quality of life in Central Visayas.

**MISSION** - DOST 7 shall be the direction provider, leader and coordinator of the country's scientific and technological efforts, ensuring that these are geared and utilized in areas of maximum economic and social benefits for the people in Central Visayas.

The Department of Science and Technology Region VII, an ISO 9001:2008, Quality Management System certified organization, is the lead agency in promoting science, technology and innovation, as well as DOST's programs and projects in the Central Visayas area. The major programs, projects and services implemented/rendered include: Technology Transfer & Commercialization, Packaging & Labeling, Consultancy, Trainings, and Testing & Calibration Services and other S&T Support Services.

### Technology Transfer and Commercialization

#### Small Enterprise Technology Upgrading Program (SETUP)



The Department of Science and Technology's (DOST) Small Enterprise Technology Upgrading Program (SET-UP) is a nationwide strategy encouraging and assisting SMEs to adopt technology innovations to improve their operations and thus boost their productivity and competitiveness.

SETUP mainly deals with technology transfer, assessment and commercialization and also offers packaging and labelling services, trainings, consultancy, testing & calibration and innovation system support funds to help business commercialize the technology.

From January – December 2015, **486** Micro, Small and Medium Enterprises (MSMEs) received **743** S&T interventions. These interventions generated an employment of **3,137**, **P295 M** total gross sales from assisted firms, and **22%** average improvement in productivity per firm. Under the SETUP, **44** firms were provided Innovation System Support Funds (ISSF) amounting to **P33.4M**. The technology interventions extended by DOST 7 include technologies on food drying, meat processing, food processing, fish processing, baking, roasting, packaging, agriculture, dyeing, aquaculture, furniture production, lumber drying, and waste management among others.

## Packaging and Labeling Services



DOST VII assisted **78** firms with the provision of **96** S&T interventions such as package label designs and nutrition information assistance.

## Consultancy Services

From January – December 2015, MPEX/CAPE/CPT/Energy Audit consultancy program assisted **67** firms and Food Safety Program improved **13** firms in the region.



## Technology Training

The technology training program of DOST 7 deployed experts to provide **160** technology trainings to assist SMEs in human resource development on key production and other related areas with **5,244** participants from **1,634** firms.



## Testing and Calibration Services



DOST 7 RSTL provides Testing and Calibration services to industries including MSME's, academe, other government agencies and individuals in Regions 7 and other regions.

DOST 7 RSTL contributes to MSME Competitiveness by providing testing and calibration services to MSMEs such that their products meet quality requirements and in case of the food industries, tests to check the safety of food products and establishment of Nutrition information.

DOST 7 RSTL in collaboration with Project: "One Laboratory Services for Global Competitiveness" was able to serve **2,439** clients with **1,298** no. of firms assisted and conducted **10,718** no. of testing/calibration services, generating an income of **P 4,429,367.00**

The performance of the laboratory was enhanced with the project: "One Laboratory Services for Global Competitiveness" which provides resources for additional laboratory personnel, acquisition of new and replacement equipment and laboratory supplies.

## Other S&T Support Services

DOST 7 scholarship program implemented the S&T scholarship that promotes global academic excellence. For school year 2014-2015 there were **1,636** who availed the program.



For the Disaster Risk Reduction Program the Project NOAH thru Deployment of Early Warning System was implemented. Almost **100** unit of devices were installed in the region (i.e. automated rain gauges, water level monitoring systems and/or tandem).



DOST 7 S&T Library and Information services was strengthened thru deployment of **112 STARBOOKS** in various public and private academic institution and about **15,000** users.

Innovation centers such as Fablab (Fabrication Laboratory) , FIC (Food Innovation Center) , Comfood (Complementary Food) and MATIC (Materials Innovation Center) were established to support different sectors in developing innovation capacity of the DOST Regional office to broaden access of MSMEs, communities and industries to technology for productivity innovation (i.e. leading and innovating functions).



FABLAB



FIC



MATIC

The Innovation centers: