



CY 2018 LIST

LOCAL GIA: S&T Approaches to National Development (STAND) in the Davao Region Projects

Responsible Unit	Project Title	Brief Description	Location	Project Cost
I. DIFFUSION AND TRANSFER OF KNOWLEDGE AND TECHNOLOGIES; AND OTHER RELATED PROJECTS AND ACTIVITIES				
Community Empowerment thru Science and Technology				
CSTC	Community Empowerment thru Science and Technology (CEST) Davao City - Provision of Supplies to Underserved Localities of Marilog District	The C.Y. 2018 implementation of the CEST Davao City project will be as follows: a) Provision of iron-fortified rice and complementary foods to selected undernourished children of Marilog District b) Provision of agricultural and food processing supplies to Lord of Creation Ecological Farmers Association (LOCREFA) c) Provision of food and personal care supplies to identified underprivileged families of Marilog District	Marilog District, Davao city	481,438.74
PSTC-DN	Community Empowerment thru Science and Tecnology (CEST)	1. Provision of dairy processing equipment, food safety training and consultancy, and human resource capability building. 2. Provision of or access to S&T information materials/ provision of STARBOOKS	Davao del Norte	300,000.00
PSTC-DS	Community Empowerment through Science and Technology (CEST) Program for Sulop, Davao del Sur	The project aims to make science and technology more tangible at the grassroots level, help lessen and address the poverty incidence of the municipality to an acceptable level, and fast-track the adoption and development of science and technology-based enterprises in the municipality of Sulop, Davao del Sur.	Sulop, Davao del Sur	186,430.51
PSTC-Davao Occidental	Community Empowerment thru S&T (CEST) Program for Malita, Davao Occidental	Establishment of Fish Processing Center: Provision of technical, equipment and packaging and labeling assistance for the fish processing center products; establishment of Abaca Weaving Center: Provision of technical and equipment assistance; Provision of STARBOOKS to schools; Establishment of a Complementary food/snack food facility to Combat Malnutrition: Provision of baking oven and stainless steel tables for the upgrading of bread and pastry production facility/provision of cereal puff machine for the production of healthy snack food	Malita, Davao Occidental	169,482.29
PSTC-CV	S&T Interventions and Upgrading for the Development of Mawab (STAND UP Mawab)	Provision of equipment for the establishment of the primary processing facility for pottery as village-based enterprise	Mawab, Compostela Valley	288,119.88

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PSTC-DO	Cacao and Coffee Processing Project for La Tropa	The project entails the provision of package of assistance for improved productivity and product quality for processed coffee to include equipment (roasting machine, grinder, etc.) as well technical services on MPEX, CPT and food safety services.	Tarragona, Davao Oriental	219,442.37
Consultancy and Technical Services				
TSSD	Strengthening and Sustaining the Davao Region Energy Audit Management Team to Support DOST XI Energy Audit Services	The project is proposed to sustain the DREAM Team and maintain its function in the provision of energy audit services to SETUP and non-SETUP clients of DOST XI.	Regionwide	400,000.00
Project Management				
TSD	Regional Project Management and Operations for DOST XI	The project entails identification, development, and implementation of projects, assessment of technology needs and packaging proposals to assist MSMEs. The project objectives are: 1.) Project development, 2) Proeject Evaluation 3) Project Management and Monitoring	Regionwide	701,559.00
II. ENHANCEMENT OF SCIENCE AND TECHNOLOGY PROJECTS/ACTIVITIES				
GREAT Women Project				
	Enhancing Capacities of WMEs in Region XI towards a More Competitive Enterprise Management.	1. Strengthen partnership with DOST attached agencies, identified private sector groups and universities in the Region through collaborative conduct of up-scaling and product development interventions; 2. Identify approches and strategies on promoting and applying food safety practices in WMEs' businesses; and 3. Facilitate access to markets through the existing online facility leading to eventual expansion of WMEs' markets	Regionwide	1,400,327.84
Research and Development				
ORD	Consortium Approach to R & D and Knowledge Management: Support to the Davao Region R&D Consortia (DRIEERDC, HELP Davao Network, MSTPC, RHRDC XI, SMARRDEC) and Support to the Regional Research, Development, and Innovations	To strengthen the promotion of local research and development by sustaining the 5 R&D consortia operations, and implement the programs and activities that will provide capability-building, knowledge/technology generation and innovation support, and harmonization of the local R&D priorities to align with the national R&D agenda.	Regionwide	1,200,000.00
ORD	Support to the Mindanao pre-Annual Scientific Meeting and National Speakers Bureau	A National Scientists Speakers Bureau and R&D Lecture Series is proposed as an avenue for the sharing of S&T knowledge and interaction among nationally renowned scientists and academicians with the local researchers in Davao Region for the: (1.) Presentation of new/emerging and relevant topics in Research and Development that will provide new knowledge and scientific ideas among the local researchers; (2.) Avenue for interaction/consultation, encouraging local researchers to engage further in research and development; (3.) Avenue for discussion and exploration among researchers and invited stakeholders on the various interfacing mechanisms of the research community in the attainment of the regional development plans	Regionwide	95,380.00

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ORD	Strengthening Adoption of the Integrated Water Resource Management (IWRM) and other S&T Approaches for Davao River Basin Management	To implement plans, programs and activities in collaboration with major stakeholders that will lead to the sustainable adoption of the customized Integrated Water Resource Management and other S&T approaches towards the sustainable management of the Davao River	Regionwide	80,000.00
TSSD	Enhancing the applicability of the Vertical Helophyte Filter System and Rainwater Harvesting systems for local MSMEs	This project aims to enhance the applicability of decentralized, low-cost wastewater treatment systems by implementing them at different local MSMEs. This R & D project will assure that new S&T approaches will increase the feasibility of proper wastewater treatment for MSMEs which will increase the resilience and sustainability of the water system of the Philippines	Regionwide	1,125,521.60
Disaster Risk Reduction Management				
TSSD	Enhancement of Disaster Prevention and Mitigation Measures and Disaster Preparedness and Response Practices as a Contribution to the RDRRMC XI	The project will produce a maintenance plan, a monitoring system, and a data-mining system to collect and store the data from the deployed sensors.	Regionwide	150,000.00
OneLab				
TSSD	Sustaining and Strengthening the Testing and Analytical Capabilities of DOST Regional Standard and Testing Laboratory Davao / Onelab	The project aims to sustain and support the RSTL lab in terms of availability and capability of the laboratory staff as well as maintenance of accreditations and certifications	Regionwide	1,107,090.89
S&T Promotions				
TSSD	S&T Promotion for SETUP beneficiaries and other MSMEs	The project aims to 1.) Packaging and Label Design assistance and prototyping for MSMEs 2.) Participation in Fairs and Exhibits 3.) Production of Promotion Collaterals 4.) Conduct of Activities for Inventors Organizations 5.) Coordinate events / activities with Media LGUs / NGAs / Other Sectors	Regionwide	450,000.00
ICT				
TSSD	Strengthening and Sustaining the IT-enabled Office Operations	Development of automated systems for internal use, to increase employee efficiency and productivity. Capacitate ICT personnel with competitive industry skills and standards.	Regionwide	750,000.00
STARBOOKS				
TSSD	Support to STARBOOKS	To empower the PSTC by providing educational technology support through the deployment of STARBOOKS	Regionwide	250,000.00

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Occupational Safety and Health (OSH)				
TSSD	Support to DOST 11 Occupational Safety and Health Program	This project aims to establish an Occupational Health and Safety Program of DOST XI as a requirement for the OHS Management System relative to the plans of obtaining OSHAS 1800 certification in the near future. This project will help the organization in implementing plans and programs for the well being of its personnel.	Regionwide	200,000.00
GeoSAFER				
TSSD	Systematic Assessment Of Flood Effects And Risks In Southeastern Mindanao, Philippines (GeoSAFER: Southeastern Mindanao)	The project aims to expand the Phil-LiDAR 1 Project to cover the 24 sub-basins/watersheds in the Davao provinces and Compostela Valley for detailed flood hazard mapping using LiDAR, and for the systematic assessment of the flood characteristics, impacts and risks through Geo-informatics based approaches.	Regionwide	1,000,000.00
Bettermine				
TSSD	Field-Testing of the Integrated Gold-Copper Mineral Processing Plant in the Regions	The implementation of the project is now on its second year. Currently, the construction of the mineral processing facility is ongoing. This project will be in support of the manpower requirements for the project implementation as it is expected to commence its commissioning and operations.	Compostela Valley	380,037.60
Food Safety				
TSSD	Support to DOST Food Safety Program	The project is proposed to sustain the DOST XI Food Safety Program and maintain its function in the provision of food safety services to SETUP and non-SETUP clients of DOST XI.	Regionwide	350,000.00
DOST XI Certifications				
TSD	Sustaining the DOST XI Quality Management System	The project involves maintaining a system that demonstrates an effective plan and operations of DOST XI's processes, and commitment to continually improve the organization's Quality Management System (QMS). Specifically, the project aims to continually sustain the ISO 9001 certification.	Regionwide	178,000.00
ORD	Strengthening the Organizational Performance and Attain Performance Excellence through the Philippine Quality Awards	Implementation of action plans and programs to address identified areas for improvement (AFIs) in the feedback report of PQA to sustain excellence in public service; Conduct of Capability-Building activities and program that will enhance the organization's ability to provide consistent quality service, specially on Competency Development.	Regionwide	440,064.00
Innovation Centers				
TSSD	Establishment of Digital Design and Prototyping Hub	The project aims to establish a facility that develops the capability of students, professionals and other persons in digital design, fabrication and prototyping to support industries such as furniture, metalworks, electronics, art and fashion.	Regionwide	1,000,000.00

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TSSD	Operation of the Food Processing Innovation Center - Davao as a Technology Hub and Common Service Facility	Transform concepts into products and enable product innovation and diversification to maximize value addition to diverse agricultural and fishery resources.	Davao City	900,000.00
PSTC-DN	Complementary Food Production and Feeding Program	Provision of package of assistance to contribute in the reduction of malnutrition in selected communities	New Visayas, Panabo City, Davao del Norte	202,105.30
GRAND TOTAL				14,005,000.01