



## LOCAL GIA: S&T Approaches to National Development (STAND) in the Davao Region Projects CY 2017

Project Title	Brief Description	Location	Project Cost
<b>a. Support to R&amp;D</b>			
Consortium Approach to R & D and Knowledge Management: Support to the Davao Region R&D Consortia (DRIEERDC, HELP Davao Network, MSTPC, RHRDC XI, SMAARDEC, MSTPC, LABCON)	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	748,347.00
2017 Speakers Bureau and R&D Lecture Series	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	100,000.00
IEC Development and ISO Accreditation Assistance for the Protect and Modernize Philippine Banana Production (PROMOBANANA) Project	The project aims to do the ff: (1) Establishment of Laboratories: assist TADECO and UPI in complying with laboratory quality management systems thru benchmarking activity with DOST-RSTL which is an ISO 17025 certified laboratory, visit at the laboratories for validation of lay-out, calibration of glasswares and equipment, and energy audit services (2) Development, production and dissemination of information materials on banana diseases, GAP, and disease management (3) Capacity building for farmers thru orientation about good agricultural practices, banana diseases and disease management, and impact of agriculture to the environment (4) Information campaign to increase the awareness among farmers on the PromoBanana program and their access to the laboratory services, specifically in disease detection.	Davao del Norte	30,000
Phase II: Strengthening Adoption of the Integrated Water Resource Management (IWRM) and other S&T Approaches towards 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	600,000
Sub-total			1,478,347

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<b>b. Technology Utilization: CEST</b>			
S&T Opportunities for Poverty Reduction (STOP Poverty) Program for Don Marcelino, Davao Occidental	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 Don Marcelino, Davao Occidental	Davao Occidental	75,000
S&T Interventions and Upgrading for the Development of Mawab (STAND UP Mawab)	To disperse the products and services of the DOST with the end view of improving the quality of life of rural people and reducing the incidence of poverty.	Compostela Valley	542,253.52
Community Empowerment thru Science and Technology (CEST) Program to the Barangays of the Municipality of Talaingod	Provision of dairy processing equipment, food safety training and consultancy, and human resource capability building; Provision of or access to S&T information materials/provision of STARBOOKS	Davao del Norte	350,000
S&T Opportunities for Poverty Reduction (STOP Poverty) Program for Sulop, Davao del Sur	To disperse the products and services of the DOST with the end view of improving the quality of life of rural people and reducing the incidence of poverty.	Davao del Sur	300,939
Community Empowerment thru Science and Technology (CEST) for Cateel, Davao Oriental	To disperse the products and services of the DOST with the end view of improving the quality of life of rural people and reducing the incidence of poverty.	Davao Oriental	200,000
Empowerment of the Indigent and Indigenous Peoples in the Rural Communities of Davao City	The C.Y. 2017 implementation of this project will focus on assisting the rural agricultural communities of Davao City: a) Provision of tools and materials to develop the cacao nursery operation of Aguila Farmers Association b) Provision of a postharvest equipment that would increase the marketability of corn and augment the meager income of the members of LMK Community Development Association	Suawan and Dalag, Marilog District, Davao City	250,000
Sub-total			1,718,192
<b>c. Science and Technology Services</b>			
Regional Project Management 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	732,000
Sustaining the Davao Food Safety Team, Inc. to Support DOST XI Food Safety Services	The project is proposed to sustain the DFST, Inc. and maintain its function in the provision of food safety support services to SEUP and non-SETUP clients of DOST XI.	Regionwide	550,000

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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 food safety support services to SEUP and non-SETUP clients of DOST XI.	Regionwide	500,000.00
Sustaining and Strengthening the Testing and Analytical Capabilities of DOST Regional Standard and Testing Laboratory Davao	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	1,050,000.00
Operationalization of the DOST XI Document Tracking System	The project aims to develop and deploy an online document tracking system for internal use of DOST XI, to increase efficiency and turn-around time of documents and requested information.	Regionwide	240,000.00
Sub-total			3,072,000
<b><i>d. HRD/Education</i></b>			
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	173,972
Strengthening S&T Corporate Communication and Competency Development towards Excellence in Public Service	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	200,000
Restoration and Upgrading of the Mindanao Science & Technology Centrum	The project is intended to restore the MSTC through upgrading of its exhibits and infrastructure.	Mintal, Davao City	1,000,000
Sub-total			1,373,972
<b><i>e. Facilities Upgrading</i></b>			
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	976,056
Establishment of a Complementary/Snack Food Facility to Combat Malnutrition	The project aims to reduce the prevalence of undernutrition among the targeted underweight young children through food based intervention.	Malita, Davao Occidental	344,953.05

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Upgrading of Facilities for Soya Milk Production of MG and MC Nutrifoods	The project entails technical assistance and support through the acquisition of high precision equipment, trainings and consultancy services (MPEX, Energy Audit, and CAPE). The objectives of the project are: 1) to upgrade the firm's capacity and productivity; 2) to improve the quality of products; 3) increase sales; and 4) to generate employment.	Malita, Davao Occidental	50,000
Complementary Food Production and Feeding Program	Provision of package of assistance to contribute in the reduction of malnutrition in selected communities	Panabo City, Davao del Norte	223,240
Assistance to Persons with Disabilities (PWDs) through the Davao Jubilee Foundation, Inc.	The project aspires to provide equipment, tools and materials needed for the rehabilitation and treatment of PWDs, specifically, for making prosthesis and wheelchair for identified beneficiaries who lost their limbs because of a congenital condition, or as a result of a disease or accident	Catalunan Grande, Davao City	200,000
Support to the Tablea Production of Juliet M. Labiaga Food Products for Food Safety Compliance	The project is about the provision of food contact equipment and tools for compliance to Good Manufacturing Practices (GMP) and food safety.	Gulf View Subd., Bago Aplaya, Davao City	80,000
Upgrading of the Food Supplement Production of Milagros Zapanta Herbal Products	The project's main objective is to increase productivity through the acquisition of food contact equipment and tools for herbal food supplement production.	Tacunan, Tugbok District, Davao City	80,000
Quality Enhancement and Process Improvement of Chow SHD Condiments Marketing to Further Market Competitiveness	The project intends to increase the firm's process efficiency and intensify market competitiveness through the provision of production equipment and tools necessary for making quality condiments.	Maligaya Village, Catalunan Pequeño, Davao City	80,000
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.	Brgy. Ompao, Tarragona, Davao Oriental	200,000
Support for Chili Processing of Ayana's Siling Kinamayo	The project entails the provision of package of assistance for improved productivity and product quality for chili products to include equipment industrial blender, grinder, SS working tables) as well technical services on MPEX, CPT and food safety services.	Baganga, Davao Oriental	173,239
Production of Herbal Products	The project entails technical assistance and support through the acquisition of processing equipment, packaging and labeling design and execution, training and consultancy services (CPT and Food Safety).	Kiagot, Digos City	200,000
<b>Sub-total</b>			<b>2,607,489</b>

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<b><i>f. S&amp;T Promotion</i></b>			
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	650,000
Sub-total			650,000
<b><i>g. Disaster Risk Reduction Management</i></b>			
Development and Maintenance of Monitoring, Datamining, and Advanced Warning Systems of Weather Sensors in Davao Region	The project will produce a maintenance plan, a monitoring system, and a data-mining system to collect and store the data fromn the deployed sensors.	Regionwide	100,000
Sub-total			100,000
<b>GRAND TOTAL</b>			<b>11,000,000</b>