



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

Project Title	Project Cost	Brief Description	Location	Remarks
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)	1,034,328	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	Changed cost due to higher project requirements. More activities to be implemented and needing higher fund allocation.
Support to Mindanao Pre-Annual Scientific Meeting and National Scientists National Scientist Speakers Bureau	255,000	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	Changed cost due to higher project requirements. More activities to be implemented and needing higher fund allocation.
IEC Development and ISO Accreditation Assistance for the Protect and Modernize Philippine Banana Production (PROMOBANANA) Project	40,000	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 layout, 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	Changed project requirement

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Phase II:Strengthening Adoption of the Integrated Water Resource Management (IWRM) and other S&T Approaches towards Davao River Basin Management	184,500	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	Changed project requirement
Enhancing the applicability of vertical helophyte filter system and rainwater harvesting systems for local MSMEs	770,500	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	Changed project requirement
S&T Opportunities for Poverty Reduction (STOP Poverty) Program for Don Marcelino, Davao Occidental	153,694	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	Changed project requirement
S&T Interventions and Upgrading for the Development of Mawab (STAND UP Mawab)	261,280	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	Changed project requirement
Community Empowerment thru Science and Technology (CEST) Program to the Barangays of the Municipality of Talaingod	340,000	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	Changed project requirement
S&T Opportunities for Poverty Reduction (STOP Poverty) Program for Sulop, Davao del Sur	169,063	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	Changed project requirement
Community Empowerment thru Science and Technology (CEST) for Cateel, Davao Oriental	199,000	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	Changed project requirement
Community Empowerment Thru Science & Technology (CEST) - Davao City	436,590	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	Changed project requirement
Regional Project Management for DOST XI	573,015	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	Changed project requirement

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Strengthening the Food Safety Program of DOST to support DOST XI Food Safety and Good Agricultural Practices	432,125	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	Changed project requirement
Strengthening and Sustaining the Davao Region Energy Audit Management Team to Support DOST XI Energy Audit Services	500,000	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	No changes
Sustaining and Strengthening the Testing and Analytical Capabilities of DOST Regional Standard and Testing Laboratory Davao	1,116,366	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	Changed project requirement
Strengthening and Sustaining the IT-enabled Office Operations	461,413	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	Changed project requirement
Sustaining the DOST XI Quality Management System	173,972	The project involves maintainng 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	No changes
Strengthening S&T Corporate Communication and Competency Development towards Excellence in Public Service	175,000	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, specifially on Competency Development.	Regionwide	Changed project requirement
Restoration and Upgrading of the Mindanao Science & Technology Centrum	720,000	The project is intended to restore the MSTC through upgrading of its exhibits and infrastructure.	Mintal, Davao City	Changed project requirement
Provision of Science and Technology Academic ad Research-Based Openly Operated Kiosk Stations (STARBOOKS) content and Piloting of Solar Powered Computer	530,000	To empower the PSTC by providing educational technology support through the deployment of STARBOOKS	Regionwide	Changed project requirement
Enhancement of Grade 9 Chemistry Public School Teachers on Hands-On Minds On Microscale Cheistry (HOMOMICH)	30,000	DOST together with the Philippine Foundation for Science and Technology will conduct this project in order to provide new knowledge and promote useful innovations to develop competent human resources. HOMOMICH demo-workshop introduces the microscale technique in teaching Chemistry and provides actual science experiments.	Regionwide	Project not included in the original list; needs to be implemented in CY 2017
Operation of the Food Processing Innovation Center - Davao as a Technology Hub and Common Service Facility	976,056	Transform concepts into products and enable product innovation and diversification to maximize value addition to diverse agricultural and fishery resources.	Davao City	Changed project requirement

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Field Testing of the Integrated Gold-Copper Mineral Processing Plant in the Region (Compostela Valley)	455,501	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.	Brgy. Katipunan, Compostela Valley	Changed project requirement
Complementary Food Production and Feeding Program	200,000	This project is aligned with Millenium Development Goals (MDGs) which provides the roadmap for the holistic human development and quality of life by 2017 especially the underpriveleged population. The program is in partnership with DOST - Food and Nutrition Research Institue (FNRI) and Davao del Norte State College (DNSC).	Panabo City, Davao del Norte	Project not included in the original list; needs to be implemented in CY 2017
Nursery Management in Tree Propagation and Horticulture Production	96,731	Provision of water system and cloning chamber for the nursery production of Davao del Norte PWD Association	Tagum City, Davao del Norte	No project listed; needs to be implemented in CY 2017
S&T Promotion for SETUP beneficiaries and other MSMEs	696,018	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	Changed project requirement
Enhancement of DisasterPrevention and Mitigation measuers and Disaster Preparedness and Response Practices as a contribution to the RDRRMC XI	535,000	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	Changed project requirement
Enhancing Capacities of WMEs in Region XI towards a More Competitive Enterprise Management	674,251	DOST XI and other partner agencies in the region joint force to support the identified Women Micro Entrepreneurs (WMEs) which will be given focused assistance to improve their business skills by providing them knowledge and skills on scaling-up their products.	Regionwide	Project not included in the original list; needs to be implemented in CY 2017
TOTAL	12,189,402			