

#### Republic of the Philippines

## DEPARTMENT OF SCIENCE AND TECHNOLOGY Regional Office No. XI



### Small Enterprise Technology Upgrading Program (SETUP) Projects FY 2014

PROGRAM/ PROJECT TITLE	BRIEF PROJECT DESCRIPTION	Beneficiary	LOCATION	DURATION	Project Cost ('000)
Davao del Sur				<del></del>	
Facilities Uprading for Noodles Production of Charpon's Pancit Canton	The project entails technical assistance and support through the acquisition of high precision equipment trainings and consultancy services (MPEX and Energy Audit). The objectives of the project are: 1) to improve the quality of products and services offered; 2) increase sales and revenue; 3) to generate employment and 4) to increase capacity and firm's productivity.	Charpon's Pancit Canton	Durian St., Poblaion Uno, Bansalan, Davao del Sur	5 years	1,982,400
2. Facilities Upgrading for Pastries and Cakes Production of The Prangel's Bakeshoppe	The project entails technical assistance and support through the acquisition of high precision equipment, trainings and consultancy services (MPEX and Energy Audit). The objectives of the project are: 1) to improve the quality of products and services offered; 2) increase sales and revenue; 3) to generate employment and 4) to increase capacity and firm's productivity.	The Prangel's Bakeshoppe	Digos City, Davao del Sur	5 years	1,520,000

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3. Upgrading of Facilities for Bags and Garments Production	The project entails technical assistance and support through the acquisition of high precision equipment trainings and consultancy services (MPEX and Energy Audit). The objectives of the project are: 1) to improve the quality of products and services offered; 2) increase sales and revenue; 3) to generate employment and 4) to increase capacity and firm's productivity.	_	Sta. Cruz, Davao del Sur	5 years	300,000
4. Facilities Upgrading for Tradeskill Machine Shop	The project entails technical assistance and support through the acquisition of high precision equipment (Lathe Machine), trainings and consultancy services (MPEX and Energy Audit). The objectives of the project are: 1) to improve the quality of products and services offered; 2) increase sales and revenue; 3) to generate employment and 4) to increase capacity and firm's productivity.	Tradeskill Machine Shop	Brgy. San Jose Digos City, Davao del Sur	5 years	800,000
5. Upgrading of Facilities for Banana Chips Production	The project entails provision of technical assistance and support through the acquisition of high precision equipment, packaging and labeling design and execution, trainings and consultancy services (MPEX, Food Safety and Enegy Audit). The objectives of the project are: 1) to upgrade the firm's capacity and productivity; 2) to improve the quality of products and comply with food safety standards; 3) increase sales and 4) to generate employment.	Double "S" Banana Chips	Tres de Mayo Digos City, Davao del Sur,	5 years	500,000
6. Facilities Upgrading for Metal Works and Fabrication of Farm Implements	The project entails technical support through acquisition of high precision equipment, trainings and consultancy services (MPEX and Energy Audit). The objectives of the project are: 1) to improve the quality of products and services offered. 2) increase sales and revenue. 3) to increase firm's productivity and 4) generate employment.	Jaykaina Machine Shop and Metal Scrap	Conte Highway Tres de Mayo, Digos City, Davao del Sur,	5 years	1,000,000

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7. Upgrading of Facilities for Metal Working and Machine Shop	The project entails technical support through acquisition of high precision equipment (Lathe Machine), trainings and consultancy services (MPEX and Energy Audit). The objectives of the project are: 1) to improve the quality of products and services offered; ) increase sales and revenue; 3) to increase firm's capacity and productivity and 4) generate employment.	D. Perez Metal and Machine Shop	Mabini Highway, Zone 3 Digos City, Davao del Sur	5 years	867,100
8. Upgrading of Facilities for Jayriks Bakeshoppe	The project entails provision of technical assistance and support through the acquisition of high precision equipment, packaging and labeling design and execution, trainings and consultancy services (MPEX, Food Safety and Enegy Audit). The objectives of the project are: 1) to upgrade the firm's capacity and productivity; 2) to improve quality of products and comply with food safety standards; 3) increase sales and 4) generate employment.	Jayriks Bakeshoppe	Poblacion Salvacion Malita, Davao del Sur	5 years	400,000
9. Upgrading of Facilities for Larikas General Engineering Works	The project entails technical assistance and support through the acquisition of high precision equipment (Lathe Machine), training and consultancy service (CPT). The objectives of the project are: 1) to improve the quality of products and services offered; 2) increase sales and revenue; 3) to generate employment and 4) to increase capacity and firm's productivity.	Larikas General Engineering Works	Quezon Avenue, Digos City, Davao del Sur	5 years	866,000
Davao City					
10. Polyethylene Pipes Manufacturing	The project entails technical support through equipment acquisition, training and consultancy services, e.g. MPEX and energy audit. The objectives of the project are: 1) to increase farmer's income by way of operation efficiency, and 2) improve quality of product.		Ma-a, Davao City	5 years	2,000,000

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11. Technology Upgrading of RJLO Auto Repair Services and Machine Shop	acquisition, training and consultancy services, e.g. MPEX	RJLO Auto Repair Services and Machine Shop	R. Castillo St., Agdao, Davao City	5 years	590,000
12. Technology Upgrading of Peanut Butter Production	The project entails technical support through equipment acquisition, training and consultancy services, e.g. MPEX GMP, and energy audit. The objectives of the project are:  1) to increase enterprise's income by way of operation efficiency, and 2) improve quality of product.	•	Bago Aplaya, Toril, Davao City	5 years	1,220,000
13. Technology Upgrading of the Production of Dimsum Products	The project entails technical support through equipment acquisition, training and consultancy services, e.g. MPEX GMP, and energy audit. The objectives of the project are: 1) to increase enterprise's income by way of operation efficiency, and 2) improve quality of product.		Tiongko Avenue, Davao City	5 years	1,500,000
14. Improvement of Post- Harvest Facility of Calinan Planters Trading	The project entails technical support through equipment acquisition, training and consultancy services, e.g. MPEX and energy audit. The objectives of the project are: 1) to increase enterprise's income by way of operation efficiency, and 2) improve quality of product.	Calinan Planters Trading	Calinan, Davao City	5 years	2,000,000
Compostela Valley					<u> </u>
15. Capability Upgrading of Loronix Rice Mill	The project entails technical support through equipment acquisition: Miter saw, mechanized cutter, polisher machine, sand blasting machine, planer, training and consultancy services. The objectives of the project are:  1) to increase sales and income by way of operation efficiency, and 2) improve quality of product.	Loronix Rice Mill	Brgy. Gabi, Compostela, Compostela Valley	5 years	2,200,000

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16. Productivity Upgrading of Concrete Products Business thourgh Mechanization of the Concrete Manufacturing Processes	The project entails technical support through equipment acquisition:hollow block maker, Culvert Moulder, Mortar Mixer, decorative moulder, training and consultancy services, e.g. GMP, label design and packaging, and energy audit. The objectives of the project are: 1) to increase sales and income by way of operation efficiency, and 2) improve quality of product.	King Macky Enterprises	Purok 5, Lagab, Compostela, Comval	5 years	700,000
17. Mechanization of Jewelry Production of Whislee Silverstone Shop	The project entails technical support through equipment acquisition: Miter saw, mechanized cutter, polisher machine, sand blasting machine, planer, training and consultancy services. The objectives of the project are:  1) to increase sales and income by way of operation efficiency, and 2) improve quality of product.	Whislee Silverstone Shop	Arabejo St., Poblacion, Nabunturan, Compostela Valley	5 years	795,000
Facilities of Rainbow J and N	The project entails technical support through equipment acquisition: Miter saw, mechanized cutter, polisher machine, sand blasting machine, planer, training and consultancy services. The objectives of the project are:  1) to increase sales and income by way of operation efficiency, and  2) improve quality of product.	Rainbow J and N Steel Body Making and Machine Shop	National Highway, Poblacion, Nabunturan, Comval	5 years	950,000
19. Productivity Upgrading of VPI ARBCO through Mechanization of Milling Process	The project entails technical support through equipment acquisition: Miter saw, mechanized cutter, polisher machine, sand blasting machine, planer, training and consultancy services. The objectives of the project are:  1) to increase sales and income by way of operation efficiency, and  2) improve quality of product.	VPI Agrarian Reform Beneficiaries Cooperative	Dumlan, Maco, Compostela Valley	5 years	300,000
20. Upgrading Of Postharvest Facility Of Damasco Palay Buy And Sell	The project entails technical support through equipment acquisition, training and consultancy services, e.g. MPEX and energy audit. The objectives of the project are: 1) to increase enterprise's income by way of operation efficiency, and 2) improve quality of product.	Damasco Palay Buy And Sell	Brgy. Crossing Gabi, Compostela, Compostela Valley	5 years	1,685,000

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Davao del Norte		<u> </u>		· · · · · · · · · · · · · · · · · · ·	
21. Enhancing the Productivity of Benim Repacking and Marketing	The project entails technical support through equipment acquisition, training and consultancy services, e.g. MPEX GMP, and energy audit. The objectives of the project are:  1) to increase enterprise's income by way of operation efficiency, and 2) improve quality of product.		Purok 6. Lower Apokon Tagum City, Davao del Norte	5 years	482,100
22. Upgrading of Facilities for the Production of Banana Flour of Buhisan Buy and Sell	Provision of package of assistance for improved product quality to include equipment as well technical services on cleaner production technology, mpex, and energy audit.		Buhisan Buy and Sell San Isidro, La Filipina, Tagum City	5 years	1,200,000
23. Productivity Improvement of Ice Cream Production	Provision of package of assistance for improved product quality to include equipment as well technical services on shelf-life testing, nutrition facts, food safety, food fortification, packaging and labeling design and execution, and energy audit.	Charis Nutri-Fruit Bars	Ruby St., Liwayway Village, Magugpo East Tagum City, Davao del Norte	5 years	600,000
24. Innovation System Support for the Enhancement of DALDESCO Printing Press	Provision of package of assistance for improved product quality to include equipment as well technical services on cleaner production technology, mpex, and energy audit.		0370 Quezon Street, Tagum City, Davao del Norte	5 years	815,000
25. Productivity Improvement for Packaging Materials Printing in Support to MSMEs of Davao del Norte	quality to include equipment as well technical services on cleaner production technology, mpex, and energy audit.	Eco Win Enterprises	3414 Arellano St., Tagum City	5 years	1,000,000
26. Technology Upgrading for Production of Crispy Mix	Provision of package of assistance for improved product quality to include equipment as well technical services on shelf-life testing, nutrition facts, food safety, food fortification, packaging and labeling design and execution, and energy audit.		Purok Papaya, Mankilam, Tagum City	5 years	299,900
27. Technology Upgrading on the Production of Squash Flour of Frux Food Products	Provision of package of assistance for improved product quality to include equipment as well technical services on shelf-life testing, nutrition facts, food safety, food fortification, packaging and labeling design and execution, and energy audit.	Frux Food Products	Tadeco Rd., Panabo City	5 years	1,500,000

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28. Upgrading the Facilities of Tagum Golden Foods	Provision of package of assistance for improved product quality to include equipment as well technical services on shelf-life testing, nutrition facts, food safety, food fortification, packaging and labeling design and execution, and energy audit.	Tagum Golden Foods	Purok 4, Magdum Tagum City, Davao del Norte	5 years	500,000
29. Enhancing the Capability of Minor Metal Plates Puncher and Services	Provision of package of assistance for improved product quality to include equipment as well technical services on shelf-life testing, nutrition facts, food safety, food fortification, packaging and labeling design and execution, and energy audit.	Minor Metal Plates Puncher and Services	166 Rizal St., Maniki, Kapalong, Davao del Norte	5 years	890,000
Davao Oriental			<u> </u>	.,	
30. Upgrading of Postharvest Facilities on Seed Production	Improvement of rice seed production	Davao Oriental Seed Producers Cooperative (DOSEPCO)	DOSEPCO, Banaybanay, Davao Oriental	5 years	1,800,000
31. Enhancement of Banana Chips Production	Provision of technology intervention to enhance production of banana chips in a cooperative with a goal to expand market volume.	San Isidro Farmers Cooperative (SIFCO)	San Isidro, Manay, Davao Oriental	5 years	250,000
32. Mechanization of Post Harvest Facilities for Rice of Banaybanay-Lupon Rice Millers Cooperative	The project entails technical support through equipment acquisition, training and consultancy services, e.g. MPEX and energy audit. The objectives of the project are: 1) to increase enterprise's income by way of operation efficiency, and 2) improve quality of product.	Banaybanay-Lupon Rice Millers Cooperative (BALURIMCO)	Brgy. Mogbongcogon, Banaybanay, Davao Oriental	5 years	3,584,000
SETUP Program Management	Management and monitoring of SETUP Projects	SETUP Beneficiaries	Regionwide	1 year	3,096,750
Training and Consultancy	Conduct of technology trainings and technical consultancies to improve productivity of the firm, improve quality of the product and operations, and enhance skills and knowledge of workers	SETUP Beneficiaries/ MSMEs/LGUs/NGOs/ NGAs/POs	Regionwide	1 year	3,096,750
Subtotal -					41,290,000
SETUP Projects					71,230,000



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## DEPARTMENT OF SCIENCE AND TECHNOLOGY Regional Office No. XI



# S&T Approaches to National Development (STAND) in the Davao Region Projects Local GIA FY 2014

PROGRAM/ PROJECT TITLE	BRIEF PROJECT DESCRIPTION	Beneficiary	LOCATION	DURATION	Project Cost ('000)
Davao del Sur					
S&T Opportunities for Poverty Reduction (STOP Poverty) Program for Don Marcelino, Davao del Sur	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 del Sur	Community group/school	Don Marcelino, Davao del Sur	1 year	350,000
Roll-out of Complementary Food Production in Region XI	To reduce the prevalence of under nutrition among children through production and technology transfer of complementary food blends and snack foods.	Community group	Don Marcelino, Davao del Sur	1 year	250,000
Davao City		·			
Operation and Promotion of Food Processing Innovations Center-Davao	Provision of food processingequipment and will served as a common facility	Food processors in Region XI			400,000
Compostela Valley			<u></u>		
Common Service Facility for Cornhusk Handicraft Industry in Compostela Valley	Provision of twining and stripping machine through Local GIA	LGU Montevista	Montevista, Compostela Valley	1 year	100,000
Equipment Upgrading on Jewelry Production for PWDs	Provision of equipment to improve quality of the product and enhance productivity	MONKASPED	Monkayo, Compostela Valley	1 year	100,000

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Davao del Norte			•		
Enhancing the Product Quality of the Herbal Processing of Barangay Poblacion Health Workers Association of New Corella	, , ,	Brgy. Poblacion Health Workers Association of New Corella	Barangay Poblacion New Corella, Davao del Norte	1 year	50,000
Product Packaging, Label Design and Execution Assistance to Food Processors Association	Provision of packaging and labeling assistance to improved product quality	Food Processors Association of Davao del Norte	Tagum City, Davao del Norte	1 year	170,600
Davao Oriental					
Dumang "Chili Powder" Production	To improve/mechanize processing of chili to add value of abundant resources of chili in the typhoon affected aeas such as Baganga, Boston and Cateel.	Subangon Dumang Makers Association	Poblacion, Cateel, Davao Oriental	1 year	80,000
Cacao Beans Processing	To provide trainings and tools/facilities that will aid the cooperative in complying Good Manufacturing Practices	Kakofinco MPC	Gov. Generoso, Davao Oriental	1 year	80,000
Regionwide					
DOST XI Regional Program Management and Operations (DOST XI RPMO)	Support to the Regional Program Management and Operations (RPMO) team in tracking and reporting program-wide quality goals in the region.	SETUP Beneficiaries	Region-wide	1 year	565,000
Science and Technology Promotion Support for SETUP Beneficiaries, SMEs, City S&T Center and Provincial S&T Centers	Participation of DOST XI in the more visible exhibits/fairs in Davao City to showcase programs, projects and services of the agency; production of display materials for the exhibits/fairs such as sintra boards, tarpaulin graphics, brochures, flyers and other collaterals	SETUP Beneficiaries/PSTCs/ CSTC/MSMEs/LGUs/ NGOs/NGAs/POs	Region-wide	1 year	350,000
Summer Training for Science and Mathematics Teacher of S&T Oriented High Schools in Region XI	Support to the implementation of the Special Science Program by assisting the network high schools in the final selection of 1st year students who will be included in the special science class	School Teachers from S&T Oriented High Schools	Region-wide	1 year	371,500

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PROGRAM/ PROJECT TITLE	BRIEF PROJECT DESCRIPTION	Beneficiary	LOCATION	DURATION	Project Cost ('000)
Development and Maintenance of Monitoring, Datamining, and Advanced Warning Systems of Weather Sensors in Davao Region	Provision of assistance in the region's disaster prevention and mitigation efforts such as installation of weather sensor systems in the region and conduct of preventive maintenance to these sensors	Region XI constituents	Region-wide	1 year	249,772
Sustaining the Davao Food Safety Team, Inc. to Support DOST XI Food Safety Services	Provision of resources to sustain the Davao Food Safety Team, Inc. and maintain its function in the provision of food safety support services to SETUP and Non-SETUP clients	SETUP Beneficiaries/MSMEs/ LGUs/NGOs/NGAs/P Os	Region-wide	1 year	649,772
Sustaining the Davao Region Energy Audit Management Team to Support DOST XI Energy Audit Services	Provision of resources to sustain the Davao Region Energy Audit & Management Team, Inc. and maintain its function in the provision of food safety support services to SETUP and Non-SETUP clients	SETUP Beneficiaries/MSMEs/ LGUs/NGOs/NGAs/P Os	Region-wide	1 year	500,000
Consortium Approach for Research and Development and Knowledge Management	Harmonization of Research and Development (R&D) activities in Davao Region which are classified into basic research, applied research, and experimental development which are mostly directed towards innovation, productivity, technological progress, economic growth and prosperity	R&D Consortia in the Region	Region-wide	1 year	514,776
Assessment of the extent of implementation of standards and procedures for water safety in the Philippines	Conduct of water sampling and laboratory testing in various areas in Region XI	HELP Davao Network	Region-wide	1 year	600,000
Sustaining and Strengthening the Testing and Analytical Capabilities of DOST Regional Standards and Testing Laboratory Davao	Provision of assistance to sustain and support the agency's Regional Standards and Testing Laboratory in terms of availability and capability of laboratory staff and maintenance of accreditation of the laboratory require resources necessary to continually improve competence.	MSMEs/LGUs/NGOs/ NGAs/POs	Region-wide	1 year	1,143,580
Sustaining the DOST XI Quality Management System	Continually sustain the ISO 9001 certification	DOST XI	Region-wide	1 year	75,000

PROGRAM/ PROJECT TITLE	BRIEF PROJECT DESCRIPTION	Beneficiary	LOCATION	DURATION	Project Cost ('000)
Strengthening the Organizational Performance and Attain Performance Excellence through the Philippine Quality Awards (Purchasing of licensed softwares for DOST XI)	To strengthen the organizational performance through Philippine Quality Award	DOST XI	Bajada, Davao City	1 year	500,000
Subtotal - STAND in the Davao Region Projects (Local GIA)					7,100,000
GRAND TOTAL					48,390,000

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