

List of Programs and Projects CY 2014

| Project Title | Beneficiary/ Location | Total Project Cost | Target Completion Date | Status (as of 4th Quarter CY 2014) |
|---|--|--------------------|------------------------|---|
| DOST XI Local GIA | | | | |
| Establishment of a Food Innovation and Processing Center as a Common Service Facility | Davao City | 724,479.50 | Dec-14 | - No. of clients served : 11 - No. of services rendered: 18 - No. of visitors attended to: 17 - Initially conducted R&D for 11 various food products using the spray dryer, vacuum fryer, & water retort. - Participated the Mindanao Cluster S&T Fair last Nov. 13-15, 2014. - Conducted 2nd Phase Strategic Planning last Dec. 8-9, 2014. |
| S&T Opportunities for Poverty Reduction Program | Don Marcelino, Davao del Sur | 497,758.50 | Dec-14 | Ongoing procurement of 3 units baking oven (total cost of P 120,000) for 3 identified schools to be used for the production of healthy snack foods for school children; ongoing procurement of 6 units biosand water filter (total cost of P25,044) to be installed in areas with poor water and sanitation conditions; conducted survey and had identified 5 elementary schools for the STARBOOKS project; conducted skills training on Basic Pottery and Bricks Making last November 6 to December 9, 2014 with 29 students of John Martin Johnson National High School as the participants - this is in support to the K-12 program of the school at the same time an income-generating project which is expected to benefit the students and PTA members; provided funds amounting to P275,000 for the fabrication of mechanical dryer to be used for squid and fish drying project of RIC Don Marcelino; provided funds amounting to P41,000 for the establishment of common service facilities for mushroom spawn production project of Lawa Workers Multipurpose Cooperative |
| Common Service Facility for Cornhusk Handicraft Industry in Compostela Valley | LGU Montevista, Montevista, Compostela Valley | 99,800.00 | Dec-17 | For implementation. Funds already deposited to the bank account of LGU Montevista. Awaiting for the confirmation from their accounting office. |
| Establishment of Jewelry Making Facility for Monkayo Association of Persons with Disability | LGU Monkayo, Monkayo, Compostela Valley | 100,000.00 | Dec-17 | For implementation. Funds already deposited to the bank account of LGU Monkayo. Awaiting for the confirmation from their accounting office. |
| Enhancement of Banana Chips Production | San Ignacio Farmers Cooperative, San Ignacio, Davao Oriental | 75,000.00 | Dec-17 | Project approved for funding. MOA signed and notarized. Requirements for project release complied. |
| Product Quality Enhancement for Spiced Vinegar Production | Madayaway Food Products/ Mati City, Davao Oriental | 50,300.00 | Dec-17 | Project approved for funding. MOA signed and notarized. Completion of the new building for production is ongoing. |

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| DOST XI Regional Program Management and Operations (RPMO) | Regionwide | 310,507.00 | Dec-14 | Funded honorarium for RTEC for the proposals of the following firms: PLJU Food Processing, J-GEM-R bakery and food products, Seaside Fastfood, Bagayas Rice Mill and Allied Services, Inc., Larikas Engineering, LMAR herbal and food products, Olano WoodCraft, Buhisan Buy and Sell, Tagum Golden Foods, and Peng's Barquillos. |
| Train the Trainers Workshop for Starup Incubation and Acceleration Management | Davao City | 150,000.00 | Dec-14 | Already conducted the Train the Trainor's Workshop for Starup Incubation and Acceleration Management last May. Awaiting liquidation from partners. |
| Summer Training for Science and Mathematics Teacher of S&T Oriented High Schools in Region XI | Davao City | 329,500.00 | Dec-14 | Project completed |
| Science and Technology promotion Support for SETUP Beneficiaries, SMEs, City and Provincial S&T Centers | Regionwide | 278,122.52 | Dec-14 | DOST XI participated in the 2014 BIMP-EAGA & IMT-GT Trade Fair and exhibit participated by companies from Brunei, Indonesia and Malaysia, which also featured local firms. The DOST booth highlighted the services of the Packaging Development Division of ITDI-DOST and the OneLab national laboratory network of DOST. This underscores DOST XI's commitment to become an active service provider in the BIMP-EAGA Region in line with the agency's thrust towards ASEAN Integration. DOST XI also hosted the Mindanao DOST Cluster S & T Fair last November 13-15, 2014 at the SMX Davao Convention Center in cooperation with TAPI-DOST and the various DOST Regional Offices under the Mindanao cluster |
| Training on Sustainable Upland Farming Systems | Bansalan, Davao del Sur | 19,850.00 | Dec-14 | Funded the training expenses of 10 farmers from Brgy. Semong, Kapalong, Davao del Norte to attend the Training on Sustainable Upland Farming Systems at Mindanao Baptist Rural Life Center (MBRLC) Foundation, Inc. at Bansalan, Davao del Sur. Project completed |
| Science and Technology Academic and Research-Based Openly Operated Kiosk Stations (STARBOOKS) | Regionwide | 180,000.00 | Dec-15 | Project approved; for purchase of 50 External Hard Drives |

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| Consortium Approach to Research and Development and Knowledge Management (CARD-KM) | Regionwide | 598,667.23 | Dec-14 | Continued support to the various R&D consortia/network (RHRDC XI, DRIEERDC, HELP Davao Network, MSTPC, and SMARRDEC) led to the successful implementation and/or access/representation to the following major R&D/S&T activities: finalization of the DRIEERDC S&T Plan and subsequent submission to PCIEERD; conduct of the BIMP EAGA Forum in Integrated Water Resources Management for Peace and Development; conduct of the Mindanao-wide consultation on the identification of major issues and conflicts in water use and management; hosting of Internship of 2 students from Van Hall Larenstein and the completion of R&D projects on: (1) Micro Climate in Davao City by Jordi Huime and (2) Study on the Relationship between Tidal Waves and City Flooding by Mark Wilde - these completed researches were then disseminated to key stakeholders such as the Davao City Council, academe, and research partners; Support to the Forum on ASEAN Integration and its Impact to Engineering Education and Profession; Support to Seaweed Research thru the Seaweeds FIESTA (Farmers and Industry Encounter through Science and Technology); Monitoring for the completion of R&D program on the Fine-tuning a low cost technology for grow out and sea ranching of sandfish; and S&T support to banana production thru the initiation of the program Protect and Modernize Philippine Banana Production. |
| Assessment of the Extent of Implementation of Standards and Procedures for Water Safety in the Philippines | Regionwide | 865,497.45 | Dec-14 | A total of 249 sources and tap water samples coming from different levels of water providers (levels I, II, and III) were analyzed (laboratory) for thirteen of the 14 priority parameters for drinking water quality recommended in PNSDW (2007). Mercury and chromium were also analyzed for samples collected from areas where these contaminants were suspected. The results were used to validate water quality monitoring results of DWPs and assessed compliance with PNSDW (2007). Moreover, evidence-based recommendations to improve the capacity of DWPs to provide safe drinking water were developed. With the completion of this research project, the researchers were able to derive that a comprehensive program to assist DWPs in complying with PNSDW and WSP is urgently needed through the following strategies: 1. Development of a comprehensive advocacy, partnership and networking strategy to enforce PNSDW 2007. The concerted efforts of the LGUs and national government agencies mandated to provide drinking water is important in the implementation of this strategy. It is crucial that requirements of PNSDW be deployed at the barangay level; 2. Inform, train and mentor drinking water providers in developing and implementing water safety plans |
| Development and Maintenance of Monitoring Data Mining and Advanced Warning Systems of Weather Sensors in Davao Region | Regionwide | 99,757.70 | Dec-14 | Conducted quarterly maintenance on the 56 installed sensors for hydromet and 8 installed sensors for AWS project. Purchased the parts for urban flood monitoring station. Deployed sensors monitoring system for Davao Region. |

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| Strengthening and Sustaining the Davao Region Energy Audit and Management (DREAM) Team to Support DOST XI Energy Audit Services | Regionwide | 401,035.74 | Dec-14 | CONSULTANCY AND ADVOCACY PROGRAM: The team conducted an "Energy Conservation Awareness" to the SMEs on November 14, 2014 at SMX Convention Center, SM Lanang Premier, Davao City and they also had booth during the NSTW Cluster Fair on November 13-15, 2014. DREAM Team also audited the following SMEs: Banaybanay Lupon Rice Mill Millers Cooperative at Banaybanay, Davao Oriental; D. Perez Metal and Machine Shop at Digos City, Davao del Sur; Damasco Palay Buy and Sell at Compostela, ComVal Province; Sy Bee Tin and Moondels Food Corp. (PORKY BEST) at Davao City. DREAM TEAM ACTIVITIES: Conducted the Year-End Evaluation and Planning on December 15, 2014 at DMSF-MTRC, Bajada, Davao City |
| Strengthening the Davao Food Safety Team, Inc. to Support DOST XI Food Safety Services | Regionwide | 590,954.65 | Dec-14 | Conducted 21 customized training on GMP, HACCP, ISO 22000 and FSMS and served 21 clients from Davao Region. The DFST Inc. participated in various activities such as the Mindanao Science Cluster Fair held last Nov. 13-15 at SMX Convention Center, Lanang, Davao City; National Planning Workshop for DOST Food Safety Program last Dec. 4-5 at Montebello Villa Hotel, Cebu City; DFST Year-end Meeting and Team Building last Dec. 13 at Villa de Mercedes, Catigan, Toril, Davao City and DFST CSR Activity at Sitio Uptan, Marilog Dist., Davao City last Dec. 26, 2014. |
| Sustaining and Strengthening the Testing and Analytical Capabilities of DOST Regional Standards and Testing Laboratories Davao | Regionwide | 1,004,826.95 | Dec-14 | No. of clients 86 ; No. of test/calibration services rendered 646; Income generated Php 455,218.75 and value of assistance rendered Php 14, 796.25 |
| Strengthening the Organizational Performance and Attain Performance Excellence through the Philippine Quality Awards (Business Continuity through the Development of a Remote Backup and Video Monitoring System | Regionwide | 482,979.00 | Dec-17 | Project approved; canvassed licenses and CCTV cameras; prepared server for deployment |
| Sustaining the DOST XI Quality Management System | Regionwide | 58,670.00 | Dec-14 | Maintained certification under ISO 9001:2008 |
| Small Enterprise Technology Upgrading Program (SETUP) | | | | |
| Regionwide | Beneficiary/ Location | Total Project Cost | Target Completion Date | Status |
| Management and Monitoring Fund for the Implementation of SETUP | Regionwide | 3,520,942.98 | Dec-14 | In Compostela Valley, series of project monitoring to existing SETUP and GIA Projects were conducted. Also, evaluation of RTEC to 1 SETUP project proposed for realignment of LIB was conducted in 4thQ. |

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| | | | | <p>In Davao del Sur, series of project monitoring to existing SETUP projects were conducted. Equipment test run was conducted at Sumerhido Coconut Toddy Processors. Conducted pre-identification, pre-TNA and GAD Assessment for possible SETUP projects in Davao del Sur.</p> <p>In Davao Oriental, RTEC evaluation of 2 SETUP Projects were conducted and series of project monitoring to existing SETUP projects.</p> |
| | | | | <p>In Davao City, series of project monitoring to existing SETUP projects were conducted. Technology Needs Assessment was conducted to Navales Foods, Villa-Gil Gas and Water Inc. (MS Agua), and Narciso Metal Works. Capacity Upgrading of PSTDs through SETUP Project Visit and Science and Technology Inter-agency Convergence for Davao City (Planning and project visits) was also conducted.</p> |
| <p>Technology Trainings and Consultancy Services in Support to the Implementation of the Small Enterprise Technology Upgrading Program (SETUP)</p> | Regionwide | 3,713,873.20 | Dec-14 | <p>In Compostela Valley, 21 trainings were conducted. To name a few: Training on Tubig Talino Processing and Tubig Talino Technology, Training on Sardines Making, Forum on Nata de Coco Processing. The trainings were attended by a total of 5,608 participants and 783 firms.</p> |
| | | | | <p>In Davao del Sur, 6 trainings were conducted. To name a few: Training on 5S and Occupational Safety and Health for Machine Shops in Davao del Sur, Training on Meal Management and Food Safety for Canteen, Restaurant, and Carenderia Operators in District II, Davao del Sur, Training on Smithery for Blacksmith Shops, Training on Basic Pottery and Bricks Making. The trainings were attended by a total of 153 participants and 38 firms. Cleaner production assessment was conducted to Safepac Corporation and Mak James International Trading Corp. GMP Assessment was conducted to GASA Baker's Best and MTA Coco Vinegar. Energy Assessments and presentation of MPEX findings and recommendations were also conducted in the same quarter.</p> |

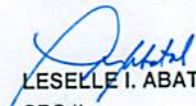
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| | | | | In Davao Oriental, 14 technology trainings and 1 forum were conducted. To name a few: Technology Training on Bamboo Preservation and Treatment, Technology Training on Bamboo Handicraft and finishing, Synthetic Dyeing of Coco Midrib, and Scaling-up Rice Fortification Program Through Technology Transfer: A Strategy Towards Nutrition Security. The trainings were attended by a total of 416 participants and 48 firms. |
| | | | | In Davao City, 17 technology trainings were conducted. To name a few: Packaging Design Trends and Appropriate Packaging Technologies for MSMEs, Skills Training on Fabrication of PhilMech-developed Technologies: Coffee Pulper, and Livelihood Training on Meat Processing. The trainings were attended by a total of 87 participants and 17 firms. |
| | | | | In Davao del Norte, 9 trainings were conducted. To name a few: Technology Training on Longganisa Processing, Technology Training on Hygiene and Sanitation and Fish Processing, Seminar/Forum on Rice Fortification For Rice Millers, Dealers, and LGU. The trainings were attended by a total of 221 participants and 46 firms. |
| Davao del Sur | | | | |
| Facilities Upgrading for Noodles Production | Charpons Pancit Canton/ Durian Street, Poblacion, Bansalan, Davao del Sur | 855,000 | 5 years | For liquidation; Paid 3/36 monthly repayment or 8% of total project cost. |
| Facilities Upgrading for Pastries and Cakes Production | The Prangel's Bakeshoppe/2274 Doña Aurora Extension, Zone 3, Poblacion, Digos City, Davao del Sur | 1,520,000 | 5 years | For liquidation; Paid 3/36 monthly repayment or 8% of total project cost. |
| Upgrading of Facilities for Metalworking and Machine Shop | D. Perez Metal and Machine Shop/Purok Nindot, San Miguel Road, Brgy. San Jose, Digos City, Davao del Sur | 680,000 | 5 years | For liquidation; Paid 3/36 monthly repayment or 8% of total project cost. |
| Facilities Upgrading for Tradeskill Machine Shop | Tradeskill Machine Shop/Jose Rizal Avenue cor. San Miguel, Digos City, Davao del Sur | 665,000 | 5 years | For liquidation; Paid 3/36 monthly repayment or 8% of total project cost. |
| Upgrading of Facilities for Jayriks Bakeshoppe | Jayriks Bakeshoppe/Poblacion Salvacion Malita, Davao del Sur | 979,000 | 5 years | To start refund in June. 2015 |
| Facilities Upgrading for Moringa Processing of LMAR Herbal Products | LMAR Herbal Products/3174 Diego Silang St., Digos City, Davao del Sur | 386,275 | 5 years | To start refund in July 2015 |

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| Upgrading of Facilities for Larikas General Engineering Works | Larikas General Engineering Works/ Quezon Avenue, Poblacion, Zone 1, Digos City, Davao del Sur | 992,000 | 5 years | To start refund in June 2015 |
| Upgrading of Facilities for Garments Production | Sorita's Bags and Garments (SBAG)/Purok 4, Brgy. Balnate, Magsaysay, Davao del Sur | 397,000 | 5 years | For liquidation; Paid 2/36 monthly repayment or 6% of total project cost. |
| Davao del Norte | | | | |
| Technology Upgrading of Calamansi Concentrate Production | Bam's Enterprises/396 Adela Bermudez Village, Apokon, Tagum City, Davao del Norte | 479,680 | 5 years | To start refund in Feb 2015 |
| Technology Upgrading on Ice Cream Production | Marsan Icecream/ Blk 21, Lot 31, Villa Clementa Subd., Maniki, Kapalong, Davao del Norte | 266,758 | 5 years | To start refund in Feb 2015 |
| Technology Upgrading of Furniture and Fixture Upholstery | Asher Upholstery/ Purok Pag-ibig, Basco Drive, Barangay Magugpo South, Tagum City, Davao del Norte | 390,000 | 5 years | To start refund in Feb 2015 |
| Enhancing the Product Quality of Frux Food Products | Frux Food Products/ Tadeco Rd., Panabo City, Davao del Norte | 382,500 | 5 years | To start refund in Feb. 2015 |
| Upgrading the Facilities of Tagum Golden Foods | Tagum Golden Foods/ Magdum, Tagum City, Davao del Norte | 1,233,710 | 5 years | To start refund in May. 2015 |
| Enhancing the Product Quality of Peng's Barquillos | Pengs Barquillos/ Purok 10, Greenville, Brgy. Magdum, Tagum City, Davao del Norte | 500,000 | 5 years | To start refund in Feb. 2015 |
| Technology Upgrading of Automotive Engine Reconditioning Services | Win's Machine Shop/ 6474 Quirino St., Brgy. San Francisco, Panabo City, Davao del Norte | 1,580,000 | 5 years | To start refund in May. 2015 |
| Technology Upgrading of Furniture and Fixture | Olano Woodcraft/ Purok 4, Southern Davao, Panabo City, Davao del Norte | 725,000 | 5 years | To start refund in July 2015 |
| Upgrading of Facilities for the Production of Banana Flour of Buhisan Buy and Sell | Buhisan Buy and Sell/San Isidro, La Filipina, Tagum City, Davao del Norte | 878,160 | 5 years | To start refund in July 2015 |
| Enhancing the Productivity of Benim Repacking and Marketing | Benim Repacking and Marketing/ Purok 6, Lower Apokon, Tagum City, Davao del Norte | 482,100 | 5 years | To start refund in January 2015 |
| Compostela Valley | | | | |
| Technology Upgrading of Rainbow J and N Steel Body Making and Repair Shop | Rainbow J and N Steel Body Making and Repair Shop/Km. 91, Purok 14, Poblacion, Nabunturan, Compostela Valley | 680,000.00 | 5 years | Paid 1/36 monthly repayment or 3% of total project cost. |
| Productivity Upgrading of Concrete Products Business through Mechanization of the Concrete Manufacturing Processes | King Macky Enterprises/Purok 5, Lagab, Compostela, Compostela Valley Province | 685,146.00 | 5 years | Paid 3/36 monthly repayment or 8% of total project cost. |
| Capability Upgrading of the Machining Processes of RLH Engineering Services | RLH Engineering Services/ Purok Tambis, Poblacion Maragusan, Compostela Valley | 997,200.00 | 5 years | Paid 1/36 monthly repayment or 3 %of total project cost. |
| Technology Upgrading of the Machining Capability of Sumatra Auto Repair and Body Building Shop | Sumatra Auto Repair and Body Building Shop/ Purok 2, Poblacion Monkayo, Compostella Valley | 806,750.00 | 5 years | To start refund in Feb 2015 |


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| Upgrading of Post-Harvest Facility of Damasco Palay Buy and Sell | Damasco Palay Buy and Sell/ Purok 3, Crossing Gabi, Compostela, Compostela Valley | 1,685,000.00 | 5 years | To start refund in Jan. 2015 |
| Technology Upgrading of the Rice Facility of Loronix Store | Loronix Store (LS)/Purok 5, Gabi, Compostela, Compostela Valley | 1,923,200.00 | 5 years | To start refund in Jan. 2015 |
| Davao Oriental | | | | |
| Mechanization of Postharvest Facilities for Rice of Banaybanay Lupon Rice Millers Cooperative | Banaybanay-Lupon Rice Millers Cooperative (BALURIMCO)/Cabatan, Mogbongcogon, Banaybanay, Davao Oriental | 1,792,000 | 5 years | Paid 1/36 monthly repayment or 3% of total project cost |
| Upgrading of Facilities for Increased Productivity in the Production of Snack Food Products | Seaside Fastfood/ QuezonSt., Mati City, Davao Oriental | 100,000 | 5 years | To start refund in June 2015 |
| Upgrading of Facilities for Minimal Processing of Rice and Iron-Fortified Rice Production | Bagayas Rice Mill and Allied Services, Inc/ Purok San Francisco, Caganganan, Banaybanay, Davao Oriental | 1,998,000 | 5 years | To start refund in June 2015 |
| Davao City | | | | |
| Polyethelene Pipes Manufacturing | Jhaymarts Industries Incorporated/ Door No. 7 Aala Building, McArthur Highway, Matina, Davao City | 2,000,000.00 | 5 years | For liquidation; Paid 4/36 monthly repayment or 11% of total project cost. |
| Technology Upgrading of Peanut Butter Production | Totsie's Sebastian Foods Corp./Toril, Davao City | 1,220,000.00 | 5 years | To start refund in April 2015 |
| Technology Upgrading on Production of Dimsum Food Products | Sy Bee Tin Bakeshoppe and Foodhauz, Inc./Tiongko Avenue, Davao City | 1,123,000.00 | 5 years | For liquidation; Paid 1/36 monthly repayment or 3% of total project cost. |
| Postharvest Facility Upgrading of Calinan Planters Trading | Calinan Planters Trading/Brgy. Riverside, Calinan, Davao City | 1,993,600.00 | 5 years | To start refund in March 2015 |
| Technology Upgrading of Zimmons Industries | Zimmons Industries, Jacinto Extension, Brgy 10-A, Davao City | 3,545,000.00 | 5 years | To start refund in June 2015 |
| Locally Funded Projects | | | | |
| Completion of Technology Innovation and Packaging Development Center (TIPDC) | DOST XI, Bajada, Davao City | 2,311,140.80 | Dec-14 | As of Dec. 23, 2014, the TIPDC is about 89% completed based on the statement of work accomplishment. |
| Funding from DOST Central Office | | | | |
| Strengthening of DOST Regional Metrology Laboratory | Regionwide | 570,933.33 | Dec-15 | No. of tests/calibration services rendered 296; no. of clients 123, income generated Php 189,640.00; value of assistance rendered Php 2,050.00 |

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| Deployment of Early Warning Systems in Disaster-Prone Areas | Regionwide | 499,246.17 | Dec-14 | No recommended sites have been forwarded by PAGASA-DOST. Shape files are requested from PAGASA already. Calibration trainings has not yet been conducted and was agreed to be done next year. No recommended sites have been forwarded by PAGASA-DOST, no LGUs contacted at the moment. Work has been awarded to the winning bidder. No sensor was dispatched to the regional office to date. 2 DOST XI staff attended the training; same training has been re-echoed to the PDRRMOs of Davao Oriental and Comval Province. |
| Survey of 2013 R&D Expenditure and HR in Government, Higher Education and Private Non-Profit Sector. | Regionwide | 18,800.00 | Dec-14 | Already submitted R&D Survey reponse thru online. |
| Setting-Up of One Stop Laboratory Services for Global Competitiveness | Regionwide | 445,623.33 | Dec-17 | Hired two personnel under Onelab. One (SRS 1) as Sample Receiving Officer and One (SRS II) under PMO as Project Coordinator. Purchased one server for OneLab |

Consolidated by:


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 SRS II

Reviewed by:


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Noted by:


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