

Research Program	Project/Study Title	Beneficiary(ies)
Varietal Improvement	Increasing Abaca Plant Variability Through Conventional Breeding Method and Evaluation of Promising Abaca Varieties, Hybrids and Accessions (Phase III with 3 studies)	Abaca Farmers, Academe (Faculty and Students), Researchers, LGU, Abaca Industry
	Collection, Maintenance and Characterization of Abaca Germplasm (Phase VII with 3 studies)	Academe (Faculty and Students), Breeders, Researchers, Abaca Industry
	Breeding, Selection, and Generation of Quality Seeds for Special Rice Varieties	Students, Faculty, Researchers, Rice Farmers
	National Corn Testing Project	Academe (Faculty and Students), Researchers
	Development of Improved Coconut Varieties/Cultivars (with 2 studies)	Coconut Farmers, Academe (Faculty and Students), Researchers, Coconut Industry
	Collection and Characterization of Local and Introduced Coconut Cultivars/Hybrids (with 2 studies)	Coconut Farmers, Academe (Faculty and Students), Researchers, Coconut Industry
	National Rootcrop Cooperative Testing Program: Sweet Potato (with 11 studies)	Sweetpotato Farmers, Academe (Faculty, Students, partner SUCs/ stations), Researchers, LGU, Rootcrop Industry
	National Rootcrop Cooperative Testing Program: Cassava	Cassava Farmers, Academe (Faculty, Students, partner SUCs/ stations), Researchers, LGU, Rootcrop Industry
	National Rootcrop Cooperative Testing Program: Taro/Gabi	Taro/gabi Farmers, Academe (Faculty, Students, partner SUCs/ stations), Researchers, LGU, Rootcrop Industry

Research Program	Project/Study Title	Beneficiary(ies)
	National Rootcrop Cooperative Testing Program: Yam	Yam Farmers, Academe (Faculty, Students, partner SUCs/ stations), Researchers, LGU, Rootcrop Industry
	Varietal Improvement of Cassava (with 3 studies)	Cassava Farmers, Academe (Faculty, Students), Researchers, LGU, Rootcrop Industry
	Field Maintenance, Characterization, Evaluation of Cassava Germplasm Collection	Cassava Farmers, Academe (Faculty, Students), Breeders/Researchers, Rootcrop Industry
	Maintenance and Characterization of the PhilRootcrops Yam Germplasm Collection	Yam Farmers, Academe (Faculty, Students), Breeders/Researchers, Rootcrop Industry
	Collection, Maintenance, Documentation of Taro Germplasm in the Philippines/ Gabi, Takudo, Sincamas Assessment and Genetic Resource Conservation and Utilization	Academe (Faculty, Students), Breeders/Researchers, Rootcrop Industry
	Taro Breeding for Adaptability to Different Agronomic Management Schemes and Environmental Conditions	Taro Farmers, Academe (Faculty, Students), Breeders/Researchers, Rootcrop Industry
	Maintenance, Characterization and Documentation of Sweetpotato Germplasm	Cassava Farmers, Academe (Faculty, Students), Breeders/Researchers, LGU, Rootcrop Industry
	Breeding Sweetpotato for Yield and Quality	Cassava Farmers, Academe (Faculty, Students), Breeders/Researchers, LGU, Rootcrop Industry
	Development and Maintenance of a Graphic-rich Sweetpotato Germplasm Database	Academe (Faculty, Students), Researchers, LGU, Rootcrop Industry

Research Program	Project/Study Title	Beneficiary(ies)
	Project: NCT for Vegetables, Phase V (with 2 studies)	Academe (Faculty, Students), Researchers, LGU, Vegetable Industry
	National Cooperative Testing Program for Legumes	Vegetable Farmers, Academe (Faculty and Students), Researchers, Vegetable Industry
	National Cooperative Testing for Hybrid Rice	Rice Farmers, Academe (Faculty and Students), Researchers, Vegetable Industry, Partner Agency (PhilRice)
	Screening and Evaluation of 48 NSIC-Registered Cassava Varieties for Resistance to Red Spider mite, <i>Tetranychus kanzawai</i> Kishida (with studies)	Cassava Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA-BAR)
Cultural Management/ Practices	Biohardening with Plant Growth Promoting Microorganisms (PGPM) as Biofertilizer for Abaca (Phase II)	Abaca Farmers, Academe (Faculty and Students), Researchers, Abaca Industry
	Biological Control of the Corm Weevil with Entomopathogenic Nematodes (EPN) (Phase II)	Abaca Farmers, Academe (Faculty and Students), Researchers, , Abaca Industry
	Enhancing Coconut Productivity Through Improved Strategies In Cultural and Production Management (with 3 studies)	Coconut Farmers, Academe (Faculty and Students), Researchers, Coconut Industry
	Development of Sustainable Pest Management of Major Existing Pest and Diseases of Coconuts in Easter Visayas (with 2 studies)	Coconut Farmers, Academe (Faculty and Students), Researchers, LGU, Coconut Industry
	Appropriate Technologies for Development of Ecological Farming Inputs and Outputs (with 2 studies)	Farmers, Academe (Faculty and Students), Researchers
	Micronutrient Studies for Rootcrops	Academe (Faculty and Students), Researchers, Rootcrop Industry

Research Program	Project/Study Title	Beneficiary(ies)
	Establishment of Micropropagation System for Disease Free Planting Materials of Rootcrops (with 3 studies)	Rootcrop Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry
	Development and Evaluation of Functional Productivity of Edible Landscape (5 Components)	Vegetable Farmers, Academe (Faculty and Students), Researchers, Vegetable Industry
	Integrated Nutrient Management for Horticultural Crops (Vegetables, Fruits and Herbs)	Vegetable Farmers, Academe (Faculty and Students), Researchers, Vegetable Industry
	Ratooning Technology Management in Rice During the Dry and Wet Season in Eastern Visayas	Rice Farmers, Academe (Faculty and Students), Researchers
	Effects of Minimum Tillage, Zero Pesticide and the Use of Natural Pesticide in Irrigated Lowland Rice Production	Rice Farmers, Academe (Faculty and Students), Researchers, Rice Industry
	Evaluation of Rice-Duck Cropping System under SRI	Rice Farmers, Academe (Faculty and Students), Researchers, Rice Industry
	Hydraulic Ram Pump Development and Automation for Small Irrigation System in Upland Barangays	Upland Barangay Farmers, Academe (Faculty and Students), Researchers
	Liquid Nutrient Formulations for High Value Vegetable Production (Phase II)	Vegetable Farmers, Academe (Faculty and Students), Researchers, Vegetable Industry
	Performance of Pineapple, Blackpepper, Banana and Lanzones Under Coconut Using Organic and Inorganic Fertilizer	Coconut Farmers, Academe (Faculty and Students), Researchers
	Improvement of Yam Production System Through Tissue Culture-Derived Plantlets and Microtubers and Breaking Tuber Dormancy for Continuous Production of Planting Materials (with 3 studies)	Rootcrop Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA-BAR)

Research Program	Project/Study Title	Beneficiary(ies)
	Reinvigorating the coconut industry through <i>in vitro</i> culture (somatic embryogenesis) and strengthening agricultural biotechnology laboratories using advanced and cost-cutting methods and products (Phase I)	Coconut Farmers/ Growers, Academe (Faculty and Students), Researchers, Coconut Industry, Partner Agency (PCAARRD)
	Entompathogenic Nematodes (EPN) for the Biological Control of Sweetpotato Weevil (<i>Cyrtosuchus formicarius</i> Fabr.) (with 3 studies)	Rootcrop Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA-BAR)
	Identification and Transmission Studies on Major Diseases of Vegetables in Eastern Visayas (with 2 studies)	Vegetable Farmers, Academe (Faculty and Students), Researchers, Vegetable Industry, Partner Agency (PCAARRD)
	Adoption of Bhoochetana Principles and Approach in Boosting Agricultural Productivity in the Rainfed Areas of Region 8 (with 4 components). Yamang Lupa Program	Farmers, Academe (Faculty and Students), Researchers, Partner Agency (DA-RFU 8)
	Chitin and Chitosan Extractions from Crustacean Exoskeleton: Evaluation of their Potential Together with Chitin-Containing Indigenous Materials for the Control of Phytophthora Disease of Jackfruit	Jacfruit Farmers, Academe (Faculty and Students), Researchers, Jacfruit Industry, Partner Agency (DA-BAR)
	Biochemical Alterations and Yield Loss in Cassava Infected with <i>Phytoplasma</i> (with 2 studies)	Cassava Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA-BAR)
	Accelerated Jackfruit Industry Development in Eastern Visayas Through Improved On-Season and Off-Season Fruit Production (with 3 components)	Jackfruit Farmers, Academe (Faculty and Students), Researchers, Jacfruit Industry, Partner Agency (DA-BAR)
	Scientist-led Farmer-implemented (PAR) on Comparison of Growth Performance of Different Abaca Planting Materials for Abaca Rehabilitation in Sogod, Southern Leyte	Abaca Farmers, Academe (Faculty and Students), Researchers, Abaca Industry, Partner Agency (WorldFish-Philippines)

Research Program	Project/Study Title	Beneficiary(ies)
	Revitalizing the Abaca Industry Through S&T Intervention for Higher Crop Productivity Using High-Yielding and Bunchy Top Resistant Abaca Hybrids	Abaca Farmers, Academe (Faculty and Students), Researchers, Abaca Industry, Partner Agency (UPLB, PCAARRD)
	Establishment of Ten Hectares Abaca Plantation at VSU and Evaluation of Fiber Quality for the Pulp Industry	Abaca Farmers, Academe (Faculty and Students), Researchers, Abaca Industry, Partner Agency (PCAARRD)
	Enhancing Productivity and Marketability of Queen Pineapple (Program with 5 projects)	Pineapple Farmers, Academe (Faculty and Students), Researchers, Pineapple Industry, Partner Agency (Camarines Norte State College, PCAARRD)
	Development of Lateral Flow Immunosorbent Assay (LFIA) Detection Kit for Phytoplasma in Cassava (with 2 studies)	Cassava Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA-BAR)
	Nationwide Survey and Early Warning on Cassava Arthropod Pests and Diseases in the Philippines	Cassava Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA-BPI)
	Field Assessment of Actinomycete Inoculant for Enhancing the Growth and Yield of Rainfed Lowland and Upland Rice in the Philippines	Rice Farmers, Academe (Faculty and Students), Researchers, Rice Industry, Partner Agency (PhilRice)
	Field Evaluation of Microbial Inoculant for Micronutrient Mobilization on the Growth, Yield and Nutritional Quality of Sweetpotato and Purple Yam	Rootcrop Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA)
	Influence of concentration and sources of nitrogen in the growth and starch yield of sago (<i>Metroxylon sagu</i> Rottb)	Academe (Faculty and Students), Researchers, Partner Agency (TUAT)

Research Program	Project/Study Title	Beneficiary(ies)
	Integrated Crop Management (ICM) to Enhance Vegetable Profitability and Food Security in the Southern Philippines and Australia	Rootcrop Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA)
	Soil and Nutrient Management Strategies for Improving Tropical Vegetable Production in Southern Philippines and Australia/Advancing Strategies for Sustainable Soil and Nutrient Management in Southern Philippines and Tropical Australian Vegetable Production	Vegetable Farmers, Academe (Faculty and Students), Researchers, Vegetable Industry, LGU, Partner Agency (ACIAR)
	Tropical Fruit (Tree) Research and Development in the Philippines and Northern Australia to Increase Productivity, Resilience and Profitability	Jackfruit Farmers, Academe (Faculty and Students), Researchers, Jackfruit Industry, LGU, Partner Agency (ACIAR)
	Improved Postharvest Management of Fruit and Vegetables in the Southern Philippines and Australia	Jackfruit Farmers, Academe (Faculty and Students), Researchers, Jackfruit Industry, LGU, Partner Agency (ACIAR)
Postharvest and Processing, Product Development and Utilization	Development of Portable Abaca Decorticating Machine (Phase II)	Vegetable Farmers, Academe (Faculty and Students), Researchers, Vegetable Industry, LGU, Partner Agency (ACIAR)
	Processing and Utilization of Coconut Products for Non-Food & By-Products (with 3 Components)	Coconut Farmers, Academe (Faculty and Students), Researchers, LGU, Coconut Industry
	Process Product Development and Commercialization of Coconut Food Products (with 3 Components)	Coconut farmers, Academe (Faculty and Students), Researchers, Coconut Industry
	Development and Improvement of Process for the Production of Fermented Rootcrop-based Food and Non-food Products	Academe (Faculty and Students), Researchers, Rootcrop Industry
	Screening of Rootcrop varieties for Flour and Grates Processing and Utilization : <i>Component 2- Sweet Potato Varieties</i>	Academe (Faculty and Students), Researchers, Rootcrop Industry

Research Program	Project/Study Title	Beneficiary(ies)
	Development of Ready to Eat High Energy Bars from Rootcrops	Academe (Faculty and Students), Researchers, Rootcrop Industry
	Solar-Based Evaporative Cooling System for Intermediate Field Storage of Fruits and Vegetables	Fruit & Vegetable Farmers, Academe (Faculty and Students), Researchers, Fruit and Vegetable Industry
	Enhancing Food Sufficiency through Value Adding on Mushroom Product	Stakeholders, Academe (Faculty and Students), Researchers
	Pilot Production and Commercialization of Abaca Yarn, Twine and its Derived Products in Region VIII Areas	Abaca Farmers, Academe (Faculty and Students), Researchers, LGU, Abaca Industry, Partner Agency (DA-BAR)
	Quality and Safety Enhancement of Cassava-Based Food Products in the Philippines (with 3 studies)	Cassava Farmers, Academe (Faculty and Students), Researchers, LGU, Rootcrop Industry, Partner Agency (DA-BAR)
	Enhancement of Food and Nutrient Security Through Food Diversification: Development of Extruded Products from Cassava (with 2 studies)	Cassava Farmers, Academe (Faculty and Students), Researchers, LGU, Rootcrop Industry, Partner Agency (DA-BAR)
	Development of Microbial Starter with Optimum Stability for Fermented Alcoholic and non-Alcoholic Beverages from Purple Taro (with 3 studies)	Taro Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA-BAR)
	Physico-chemical Characterization of Various Root Crop Tubers for Increased Utilization and Product Development Options	Rootcrop Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (DA-BAR)

Research Program	Project/Study Title	Beneficiary(ies)
	Dried Cassava Grates Processing and System Optimization (with 2 studies)	Cassava Farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry, Joji Bakeshop (Bohol), Partner Agency (DOST)
	Cocoboards: Environmentally sound technology for the manufacturing of affordable building materials based on coconut husk and natural bonding agents	Coconut Farmers, Academe (Faculty and Students), Researchers, Coconut Industry, LGU, Partner Agency (SNF)
Natural Resource Management	Development of a Rainforestation Research and Training Site to Scale-up Forest Restoration Initiatives in Climate Change Vulnerable Marginal Uplands in Inopacan, Leyte (with 3 Studies)	Farmers, Academe (Faculty and Students), Researchers, LGU
	Assessment and Monitoring of the Biological, Physico-chemical Characteristics and Utilization of VSU Water Resources (10 Studies)	Farmers, Academe (Faculty and Students), Researchers, LGU
	Physico-chemical Characteristics of Major River Systems in Leyte (with 5 studies)	Farmers, Academe (Faculty and Students), Researchers, LGU, Environment and Natural Resources Industry
	Biodiversity of Marine Flora and Fauna in Artificial Reefs of Baybay City and Selected Municipalities of the 5th District of Leyte (with 6 studies)	Academe (Faculty and Students), Researchers, LGU (5th District of Leyte: Baybay City, Inopacan, Hindang, Hilongos, Bato and Matalom), Environment and Natural Resources Industry
	Characteristics and Management of Limestone Soils in Leyte and Samar	Academe (Faculty and Students), Researchers, LGU, Environment and Natural Resources Industry
	Scoping Study on Non-metallic Aggregates (Sand & Gravel) Quarrying in Leyte Islands	Academe (Faculty and Students), Researchers, LGU

Research Program	Project/Study Title	Beneficiary(ies)
	Responses of Ecosystem Functions on Carbon Sequestration and Nitrogen Cycling To Mono-culture and Mixed-Species Reforestation Strategies (ECOREFO)	Academe (Faculty and Students), Researchers, Environment and Natural Resources Industry
	Survey & Chemical Characterization of <i>Cinnamomum</i> Species in Leyte	Academe (Faculty and Students), Researchers, Environment and Natural Resources Industry
	Phytochemical, Antimicrobial and Antioxidant Studies of the Ethnobotanical Resources Used by Mangangalaps and Tambalans of Siquijor (with 3 studies)	Academe (Faculty and Students), Researchers, Environment and Natural Resources Industry
	Nationwide Detailed Resources Assessment Using LIDAR Program B. LIDAR Data Processing, Modeling and Validation by SUCs and HEIs for the Detailed Resources Assessment in Eastern Visayas (Region 8). LIDAR Data Processing, Modelling and Validation for Nationwide Resources Assessment (Program)	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (DOST-PCIEERD)
	Long Term Ecological Research Studies in Silago Biodiversity Research Station, Silago, So. Leyte	Stakeholders, Academe (Faculty and Students), Researchers, LGU (Silago), Partner Agency (UP)
	Increasing the Participation of POs and NGOs in Local Development Planning for the Water and Sanitation Sectors	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency
	Rehabilitation Strategies for Critical Mangroves and Coastal Forests in the Coastal Communities of Western and Northwestern Leyte	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (PCAARRD)
	Culture and Phenology of the Brown Seaweed Sargassum (Phaeophyceae, Ochrophyta) in Southern Philippines	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (CHED, USC)
	Marine Biodiversity Conservation in Camotes and Cuatro Islas - Camotes Sea Central Philippines for Sustainable Marine Economy (Program)	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (CHED)

Research Program	Project/Study Title	Beneficiary(ies)
	Improving Watershed Rehabilitation Outcomes in the Philippines Using a Systems Approach (Watershed Rehabilitation Program with 8 projects)	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (ACIAR)
	Establishment of Marine Protected Areas and Network of Protected Areas in the Danajon Reef MKBA-Leyte Area	Fisherfolk, Academe (Faculty and Students), Researchers, LGU (Danajon), Partner Agency (ECOFISH)
	Landscape Forestry in the Tropics (LaForeT)	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (Thünen-Institute of International Forestry)
Socioeconomics	Value Chain Assessment of Indigenous Rootcrops Products: The Case of Binagol and Sagmani in Leyte	Rootcrop farmers, Academe (Faculty and Students), Researchers, Rootcrop Industry
	Pilot testing and Assessment of Inclusive and Sustainable Value Chain Development Strategies for Climate Change Resilient Communities and Livelihood Options for Karlang (<i>Xanthosoma Sagittifolium L. Schott</i>) in Sogod Bay, Southern Leyte, Philippines	Academe (Faculty and Students), Researchers, LGU (Sogod, So. Leyte)
	Socio-economic Impact and Operational Evaluation of Renewable Energy Systems (RES) Installed in the Different Island Barangays in Leyte and Southern Leyte	Academe (Faculty and Students), Researchers, LGU (Leyte and So. Leyte)
	Socioeconomics Studies on Coconut: Market study on NCRC's coconut-based food products	Academe (Faculty and Students), Researchers
	Effects of Affluence on Rising Household Carbon Emission in the Philippines: An Application Using Quantile Regression Approach	Academe (Faculty and Students), Researchers
	Improving Cassava Value Chains for Food, Dried Grates, Flour and Products in Selected Areas in the Philippines	Cassava Farmers, Academe (Faculty and Students), Researchers, LGU, Cassava Industry, Partner Agency (DA-BAR)

Research Program	Project/Study Title	Beneficiary(ies)
	A Review of Policies Affecting Rootcrop Industries in the Context of the ASEAN Integration	Academe (Faculty and Students), Researchers, Rootcrop Industry, Partner Agency (Philippine Council for Agriculture and Fisheries, DA & College of Public Affairs, Institute of Strategic Planning and Public Policy, UPLB)
	Famer Satisfaction Survey (FSS)	Farmers, Academe (Faculty and Students), Researchers, LGU, Partner Agency (National Irrigation Administration Region VIII)
	Coconut-based Intercropping of Banana and Corn as Livelihood Options for Communities in Brgy. Camansihay, Tacloban City, Leyte: An S&T Community-Based Approach (STCBF)	Coconut Farmers, Academe (Faculty and Students), Researchers, LGU (Brgy. Camansihay, Tacloban City), Cassava Industry, Partner Agency (DA-BAR)
	Support Systems for Sweetpotato Value Chain Development and Establish SP Value Chains in Leyte and Samar (with 3 components). S&T-based Sweetpotato Value Chain Development for Food in Tarlac, Albay, Leyte and Samar (Program)	Sweetpotato Farmers, Academe (Faculty and Students), Researchers, LGU (Brgy. Camansihay, Tacloban City), Cassava Industry, Partner Agency (Orich International, PCAARRD, IPB, CLIARC, BU)
	Rapid Customer Satisfaction Survey for the Visayas Region	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (NDA)
hide	Enhancing Agricultural Productivity in the City of Baybay Using the BIDANI Strategy: Academe-ATI-LGU Partnership in Testing Extension Modalities	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (ATI)
	Developing Vegetable and Fruit Value Chains and Integrating Them with Community Development in the Southern Philippines	Fruit & Vegetable Farmers, Academe (Faculty and Students), Researchers, Fruit & Vegetable Industry, Partner Agency (ACIAR)

Research Program	Project/Study Title	Beneficiary(ies)
	Valuing the Protection Service Provided by Mangroves in the Typhoon-Hit Areas in the Philippines	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agencies (UPLB, Duke University, WorldFish, US Geological Services)
	Piloting Models of ISARD: Strengthening Linkages among Farmers, Government and Industry Sectors for Inclusive and Sustainable Rural Development in Inopacan, Leyte	Stakeholders, Academe (Faculty and Students), Researchers, LGU (Inopacan), Partner Agencies (SEARCA)
	Preparation of Tender Documents for the Development of the Master Plan for the Leyte Ecological Industrial Zone (LEIZ) Phase 1 (with 8 projects)	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agencies (BOI)
Climate Change	Assessment and Monitoring of Soil Fertility of the DSS Experiment Station in a Changing Climate	Farmers, Academe (Faculty and Students), Researchers
	Climate Risk Management Strategies by Farmers and Fishermen in Vulnerable Communities in Eastern Visayas	Farmers & Fisherfolks, Academe (Faculty and Students), Researchers, LGU
	Impact of Typhoon Yolanda on Soil Resources of Affected Areas in Leyte and Samar	Academe (Faculty and Students), Researchers, LGU
	Reporting of Natural Disaster Risks by Philippine Media and Coping Strategies by Disaster-prone Communities (with 4 studies)	Academe (Faculty and Students), Researchers
	Use of Seasonal Climate Forecast Innovation to Manage Risks of Vector-borne diseases	Academe (Faculty and Students), Researchers
	Coconut Based Intercropping Scheme of Resilient Crops for Food Security and Climate Change Mitigation	Coconut Farmers, Academe (Faculty and Students), Researchers
	Conservation of Coconut Genetic Resources from Typhoon-damaged Areas in Eastern Visayas for the Development of a Typhoon-Tolerant Coconut Variety	Academe (Faculty and Students), Breeders, Researchers

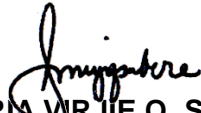
Research Program	Project/Study Title	Beneficiary(ies)
	Rehabilitation of Degraded Upland Using IMO6 and Vermicast	Farmers, Academe (Faculty and Students), Researchers
	Assessing the Impact of Super Typhoon Yolanda (Haiyan) On the Livelihood of Coconut Dependent Farmers In Selected Areas in Leyte	Coconut Farmers, Academe (Faculty and Students), Researchers, LGU
	Vulnerability Assessment in Coastal Communities of Tanauan and Palo, Leyte	Academe (Faculty and Students), Researchers, LGU (Tanauan and Palo, Leyte)
	Computerization of Long-Term Records and Climate Change Analysis of PAGASA-VSU Selected Climatological Data – Phase 1	Academe (Faculty and Students), Researchers
	Regional Climate-Resilient Agri-fisheries (CRA) Assessment, Targeting & Prioritization in Leyte Province for Adaptation and Mitigation Initiative (AMIA) Phase 2	Academe (Faculty and Students), Researchers, LGU (Leyte)
	Knowledge and Capacity-Building on Mushroom Production for Food Security in Climate-prone Local Communities in Eastern Visayas	Academe (Faculty and Students), LGU
	Scooping Assessment of LGUs' Climate Change Adaptive Capacity in Typhoon Yolanda Affected Areas in Eastern Visayas	Academe (Faculty and Students), Researchers, LGU
	Identifying and Addressing Non-Economic Loss Damages (NELD) Associated with Extreme Climatic Events: The Case of Typhoon Yolanda Storm Surge Disaster	Academe (Faculty and Students), Researchers, LGU
	Accuracy Assesment of Various Non-Linear Support Vector Machines (SVM) Kerners in Forecasting the Monthly Rainfall	Farmers, Academe (Faculty and Students), Researchers, LGU
	Hydrologic and Geomorphological Analysis for Flood Hazard Risk Assessment	Academe (Faculty and Students), Researchers, LGU

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	3D Visualization and Analysis of High Resolution Flood Maps at Different Climate Change Scenarios in Major River Basins in Eastern Visayas	Academe (Faculty and Students), Researchers, LGU
	Assessment of Climate Smart Farming Schemes in Hilly Upland Areas	Upland Farmers, Academe (Faculty and Students), Researchers, LGU
	Bioenergy Generation from Agricultural Wastes, Seaweeds, Algae, Cellulosic Materials, and Plant Oils for Climate Change Mitigation and Food Security	Stakeholders, Academe (Faculty and Students), Researchers, LGU
	Development of New Renewable Energy Technologies for Agricultural and Industrial Applications and Climate Change Mitigation with 2 studies)	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (PCAARRD)
	Hazard Mapping of the Philippines Using LIDAR-Program B. LIDAR Data Processing and Validation in the Visayas: Eastern Visayas (Region 8). LIDAR Data Processing and Validation By SUCs and HEIs (Program)	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (DOST-PCIEERD)
	Strengthening the Capabilities of LGUs and CSOs in the Disaster Risk and Reduction Management (DRRM) and in the Post Disaster Relief Recovery	Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency
	Regional Climate-Resilient Agri-Fisheries (CRA) Assessment, Targeting and Proritization for the Adaptation and Mitigation (AMIA) Phase 2 : Negros Island Region	Stakeholders, Academe (Faculty and Students), Researchers, LGU (Negros), Partner Agency (DA-BAR)
	Climate-Resilient Agri-Fisheries Assessment (CRA) , Targeting and Proritization for the Adaptation and Mitigation Initiative in Agriculture (AMIA) in Cebu Province Region VII Regional Climate-Resilient Agri-Fisheries (CRA) Assessment, Targeting and Proritization for the Adaptation and Mitigation (AMIA) Phase 2 : Cebu Province (Central Visayas Region)	Stakeholders, Academe (Faculty and Students), Researchers, LGU (Central Visayas), Partner Agency (DA BAR)
	Tree Nursery Management, Bambusetum (Plantation) Establishment and Agro-Forestry Systems Capacity Building Program for NGP Stakeholders	NGP Stakeholders, Academe (Faculty and Students), Researchers, LGU, Partner Agency (DENR)

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	Coffee Table Book Project for 3 protected areas in Leyte: Lake Danao National Park, Mahagnao Volcano Natural Park and Cuatro Islas Protected Landscape and Seascape	Stakeholders, Academe (Faculty and Students), Researchers, LGU (Lake Danao, Mahagnao and Cuatro Islas), Partner Agency (DENR)
Gender and Development	Needs Assessment and Livelihood Assistance to Women Farmers in Ormoc-Kananga Mountain Ranges	Women Farmers, Academe (Faculty and Students), Researchers, LGU
	Assessing the Impact of Super Typhoon Yolanda (Haiyan) On the Livelihood of Coconut Dependent Farmers In Selected Areas in Leyte	Farmers, Academe (Faculty and Students), Researchers, LGU
Health Research	Job Stress and Work Performance of Faculty and Staff of VSU	Academe (Faculty, Staff and Students), Researchers
	Molecular Discovery Project from Selected Philippine Indigenous Medicinal Plants for Treatment of Diabetes mellitus	Community, Academe (Faculty and Students), Researchers, Partner Agency (PCHRD)
	Design and Implementation of a Media Literacy Intervention for Tobacco Smoking and Alcohol Drinking for Adolescents in Eastern Visayas	Community, Academe (Faculty and Students), Researchers, Partner Agency (CHED)
	Knowledge , Attitude, and Practices in Schistosomiasis Endemic Communities in Leyte in Relation to Drug Mass Administration	Community, Academe (Faculty and Students), Researchers, LGU Partner Agency (EVHRDC, DOST RO 8)
Higher Education	Tracing Science and Mathematical Education Graduates of VSU from 2011-2015/ Tracing Mathematics and Science Education Graduates of VSU from 2010-2014	
	Perceptions of Students' Transition Experience in the Seventh and Eleventh Grades	
	Student Performance of Modified Basic Education Curriculum High Schools in Leyte	

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Animal Health and Nutrition	Survey on the Prevalence of Selected Animal-borne Zoonotic Bacterial, Fungal and Parasitic Agents and Associate Risk Factors	Students, Faculty, Researchers, LGU
	Improving On-farm Feed Quality and Goat Performance in the Marginal Uplands of Villaba, Leyte	Villaba Livestock (Goat) farmers, Academe (Faculty and Students), Researchers, Livestock Industry
	Scooping Study on Zoonoses in Eastern Visayas	Academe (Faculty and student), Researchers, LGU
	Evaluating Vaccination Strategies in Controlling Newcastle Disease (ND) in Smallholder Semi-Scavenging Chicken System: A Randomized Field Trial	Chicken growers, Academe (Faculty and Students), Researchers, Poultry Industry, Partner Agency

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