

RESEARCH AND DEVELOPMENT

List of On- Going Externally Funded R&D Programs/ Projects Implemented CY 2014

Title of Study	Project leader/Study leader & Other Staff	Budget	Duration	Source of Fund	Location	Status	Remarks
.1. Ludong Fish Conservation and Protection Research Project	Jose D. Guzman(Project Leader) Project staff: Dr. Romeo C. Culasing Dr. Beleta(ISU-Palanan) Research Assistant: Jeanet A. Lozano Research Enumerator: Arcgine Jhon G. Napoles	700,000.00	January 2011- Present	CHED	CSU Carig	On-going	
AGRICULTURE FOR FOOD SECURITY AND SAFETY							
1. Integration of Beekeeping to Coconut Farming System	Dr. Lina M. Garan Prof. Froilan A. Pacris, Jr.	991,250.00	July 15, 2012- Present	DA-BAR	CSU S. Mira	On-going	
2. Expanding the Tropical Fruit Industry in Cagayan: Establishment of Genebank for Tropical Fruit Trees in CSU- Sanchez Mira (Phase 1)	C/o Dr. Lina M. Garan	1,350,000.00	2013-2014	CHED	CSU S. Mira	On-going	
3. Integrated Nutrient Management of Upland Rice	Ricardo B. Casauay; J. P. Alvarez	200,000.00	Dec. 2013- Dec. 2014	DA-RFU2	CSU Piat	On-going	
4.. Fruits of the Future: Characterization, Propagation and Commercialization of Indigenous Fruits of Cagayan Valley	Ferdinand C. Oli Calixto B. Alicay Florante Victor M. Balatico	300,000.00		DA-RFU2	CSU Gonzaga	On-going	
5. Adoption of S&T-Based Integrated crop Management (ICM) and Good Agricultural Practices (GAP) for Saba, Lakatan and Latundan in Region 02	Jose D. Guzman(Project Leader) Laborers: Roland Adatu Omar Faypon Rogelio Tabay	926,768.00	July 2011- Dec. 2013 but extended up to present	PCARRD-DOST	CSU Carig	On-going	Budget is downloaded at CSU Andrews

6. Enhancing the Demand for AFNR Graduates through S&T. Proj. 2. Variety Evaluation, On Farm trial and Seed Production of Organic Vegetables in Cagayan Valley	Geovannie Stanley S. Malab(Project Leader) Project Staff: Mayda Callueng(Dept. Of Agriculture) Research Assistant: Ridel Cabulisan Research Laborers: Ronald Miguel Edimund Binua Ferdinand Zinampan	793,818.00	May 2010- Dec. 2013	PCARRD-DOST	CSU Piat	Completed	Budget is downloaded at CSU Andrews
7. Project 3. Organic Fertilizers and Microbials for Improved Soil Fertility in Organic Vegetable Production in Cagayan Valley	Jose D. Guzman(Project Leader) Project staff: M. Catolos E. Bagasol E. Ladia(DA) A. Antonio Science Aide/Laborer II Jayson Tee Jaybert Torres Osmond Narag Romeo Menor Laborers: Michael Gaspar Roderick Manding	1,083,377.00	Aug. 2011- Aug. 2013(extended up to present)	PCARRD-DOST	CSU Carig	Completed	Budget is downloaded at CSU Andrews
8. DBP Forest Project	c/o L. Acebedo	3,065,872.50		DBP	CSU Lal-lo	On-going	No budget was downloaded/ released because DBP was the one who bought all the materials amounting to the budget allocated.
9. Upland Rice Production in Cagayan: Sustaining Aringay Supply at the Household	Remedios R. Quilang	300,000.00	April 2013- May 2015	DA-R02	CSU Lasam	Completed	
10. Coconut & Cacao Livestock Integrated Farming System		68,000.00		DOST R02	CSU Lal-lo	On-going	
11. Factors	Monico	900,000.00		DA R02	CSU carig	On-going	

Influencing Rice Productivity in Region 02: The Case of Cagayan Province	Tenedor/Josephine Bas-ong						
12. Establishment of Organic Vegetable Seed Production System in CSU Piat	N. Baliuag, R. Casauay. F. Tumaneng, M. Uy, V. Martinez			PCARRD/DA- BAR	CSU Piat	On-going	
13. Production trial, Utilization and Seed System of Different ICRISAT Pigeon Pea Varieties	M. Uy, R. Casauay, F. Tumaneng			DA-BAR	CSU Piat	n-going	
14. Commercialization of Philippine Native Pigs	H. Danagatan, J. Daquioag			DA-RO2	CSU Piat	On-going	
15. Commercialization of Philippine Native Chicken	H. Danagatan, J. Daquioag			DA-RO2	CSU Piat	On-going	
Health							
1. Gold in Grass: Production and Technology Commercialization of Essential Oil from Citronella and Lemon Grass	Liwliwa M. Esteban/Angelica Miguel	1,391,320.00		DOST/DA- BAR/LGU	CSU Lal-lo	On-going	
2.. Activity of Theobroma Cacao L. Seeds, Pulp and Hull Extract Against Different Strains of Mycobacterium Tuberculosis	Dr. JuliusT. Capili, et.al.	300,000.00		DOST – PCHRD/DOST RO2	CSU andrews	On-going	
3. Nasal carriage and Characterization of Methicillin-resistant Staphylococcus Aureus (MRSA) Among hospital Nurses of Tuguegarao City, Cagayan: A Cross Sectional Study	Mr. Jack Magusara Regala, et. al.	242,000.00		DOST- PCHRD/DOST Ro2	CSU Andrews	On-going	
4. The Effectivity of Theobroma cacao L. Seeds, pulp and Seed Hull Extract in Inhibiting Tumor Cell Fromation	Ms. Roxanne Sabrina C. Ramirez	150,000.00		DOST- PCHRD/DOST Ro2	CSU Andrews	On-going	
Environment and Climate Change							

1. Vulnerability Assessment and Mapping of the Flood and Drought Prone Rice Agro-Ecological Zones in Cagayan	Jose D. Guzman(Project Leader) Science Aides: Jona L. Asuncion Jesarene Mascarinas Melchor Contillo Edwin Geron	1,050,000.00		DA RO2	CSU Carig	On-going	Budget downloaded at CSU Andrews
2. Resilience Capacity Building for Cities & municipalities to Reduce Disaster Risks from Climate Change & natural Hazards	Jose D. Guzman			UNDP	CSU Carig	On-going	
Engineering, Industry and Energy, ICT							
1. Post harvest Mechanization and Storage Support System for peanut	Jose D. Guzman(Project Leader) Project Staff Marvin Petingco Science Aide Carlito Supapo, Jr. Bryan Valdez	4,999,910.00	Sept 1, 2013-Present	PCAARD	CSU Carig	On-going	
2. Establishment of DOST-CSU Innovation Center	CSU Carig	1,234,464.00		DOST RO2	CSU Carig	On-going	Pls. refer budget to CSU Carig
3. Validation and Testing of a GIS-Based Decision Support	Junel B. Guzman(Project Leader) Science Aide Bryan Valdez	400,000.00		CHED	CSU Carig	On-going	Budget is downloaded at CSU Andrews
Governance							
1. Support for the Establishment of Basic Research and Development of Laboratory Center in Region 02	CSU Carig			DOST RO2	CSU Carig	On-going	Pls refer Budget at CSU Carig
2. Establishment of DOST-CSU Innovation Center	CSU Carig	1,234,464.00		DOST RO2	CSU Carig	On-going	

Prepared by: AVELINA T. ANTONIO, Educ. Program Specialist