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| VERONICA I. CASTILLO-DIDA | | E-mail : veronica@auburn.edu LinkedIn : linkedin.com/in/veronicadida Website: veronicadida.github.io |
| Graduate Research Assistant Department of Agricultural Economics and Rural Sociology 4009 Haley Center, Auburn, Alabama 36849-5305 | | Environmental & Resource Economics, Energy Poverty, Household Demand, Insurance Decisions |
| EDUCATION | | |
| 2025– Present | PhD, Applied Economics Auburn University | |
| 2021 | MS Economics (Environmental Economics) UP Teaching Assistantship Awardee University of the Philippines Los Baños Thesis: <i>Is FIT Fit for the Poor? An Analysis of Feed-In-Tariff Effects on Energy Emissions and Energy Poverty</i> Advisor: Dr. Asa Jose U. Sajise | |
| 2016 | BS Economics (Natural Resource Economics) University of the Philippines Los Baños Thesis: <i>Health Impact of a Proposed Coal-Fired Power Plant in Batangas City</i> Advisor: Dr. Zenaida M. Sumalde | |
| 2016 | Short Term International Student Exchange Kyoto University Short Course on Human Security Development and Energy Science (January 12–22) | |
| TEACHING & MENTORING EXPERIENCE | | |
| 2021– 2024 | Assistant Professor , Department of Economics, College of Economics and Management, University of the Philippines Los Baños Courses taught: Introduction to Econometrics (ECON 137); Environmental Economics (ECON 170); Intermediate Microeconomic Theory (ECON 102); International Economics – Trade (ECON 141); General Economics (ECON 11); Factor Market Analysis, General Equilibrium, and Welfare Economics (ECON 104) Undergraduate Thesis Adviser: price forecasting; demand estimation; household energy spending patterns; willingness-to-pay analysis; spatial econometrics; policy impact assessment; consumer behavior | |
| 2017– 2021 | Teaching Associate , Department of Economics, College of Economics and Management, University of the Philippines Los Baños Courses taught: General Economics (ECON 11); Intermediate Macroeconomic Theory (ECON 101) | |
| PUBLICATIONS AND WORKING PAPERS | | |
| 2024 | Castillo-Dida, V. I. (2024). The link between electricity prices and carbon emissions: Exploring the urban–rural energy demand in the Philippines. <i>Ecosystems and Development Journal</i> . April 2024. https://journals.uplb.edu.ph/index.php/EDJ/article/view/1266 | |
| 2024 | Castillo, V. I. , Sajise, A. J. U., Garcia, Y. T., & Catelo, M. A. O. (2024). <i>Do changes in electricity prices disproportionately affect energy-poor households? A microdata evidence from household energy demand</i> . Preprint working paper. https://dx.doi.org/10.2139/ssrn.4685213 | |
| Under Review | Sierva, A. T., Andal, E. G. T., & Castillo-Dida, V. I. <i>An Analysis of The Governance Of Tadalac Lake Using New Institutional Economics and Ostrom's Design Principles</i> | |
| In progress | Tongol, M. A. C., Castillo-Dida, V. I. <i>Do Green Spaces Explain Green Gentrification? Assessing how green space characteristics explain changes in house prices</i> | |
| In progress | Prianes, M. V., & Castillo-Dida, V. I. <i>Assessing the Impact of Economic Incentives on Urban Household Waste Segregation: The Case of Quezon City Trash to Cashback Program</i> . | |
| PROJECTS IN PROGRESS | | |
| Ongoing | <i>Surface Transportation Resilience: Surface transportation, sea-level rise, and coastal storms— toward a sustainable path to increased resilience</i> (Discrete Choice Experiment) Supervisor: Dr. Wendiam Sawadgo | |
| Ongoing | <i>How Does Biofuel Market Exposure Shape Crop Insurance Coverage and Risk Choices? Evidence from county-level panel data</i> (Fixed-effects regression analysis) Supervisor: Dr. Wendiam Sawadgo | |
| GRANTS | | |
| 2022 | Dida, J.J.V., Castillo, V.I. , Tiburan, C.L., and Tapia, M.T. <i>Climate Vulnerability, Risk Assessment, and Economic Viability for Rainwater Catchment System Establishment in Agricultural Areas of the Cagayan River and Mindanao River Basins</i> — ₱50 million (Co- Investigator) | |
| 2022 | Andal, E.G. T, Castillo, V. I. Gay, D.B., Castillo, A.T., and Arapoc, J.A. <i>Analyzing the Factors Affecting the Sustainability of Off-Grid Micro-Hydro Power Community-Based Energy Systems in the Cordillera Administrative Region</i> (Eventually granted) | |
| CONFERENCE AND SYMPOSIUM PRESENTATIONS | | |
| Dec 1–2, 2022 | Paper Presenter. Castillo, V.I. , Sajise, A.J.U., Garcia, Y.T., & Catelo, M.A.O. , <i>The Effect of Electricity Price on Household Energy Use and Its Contribution to Local Emissions in the Philippines</i> . EEPSEA Annual Conference, Bangkok, Thailand | |
| Nov 24– 25, 2022 | Poster Presenter. Rosales, J.C.S., Castillo, V.I. , Abueg, L.C., Bello, A.L. <i>How Vulnerable the Coconut Industry Is to Pest Infestation?</i> . Kyoto University International Symposium | |

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| Jul 28–29, 2022 | Paper Presenter. Castillo, V.I. , Sajise, A.J.U., Garcia, Y.T., & Catelo, M.A.O. <i>Do Changes in Electricity Prices Disproportionately Affect Energy-Poor Households?</i> 3rd International Conference on Energy and Environmental Economics, UPLB |
| Nov 29–30, 2021 | Poster Presenter. Castillo, V.I. , Sajise, A.J.U., Yolanda, Y.T., & Catelo, M.A.O. <i>The Effects of Feed-in-Tariff (FiT) on Residential Retail Electricity Prices across Regions in the Philippines.</i> Kyoto University Online Symposium |
| Dec 4–8, 2017 | Co-author, Paper Presented. Escarcha, V. R. S. & Castillo, V.I. <i>A Review of the Integration of Disaster Risk Reduction and Climate Change Adaptation in Environmental Impact Statements of Public Infrastructure Projects in the Philippines.</i> ASEAN Forum on Urban Resilience to Climate Change and Disaster Risk Reduction, Laoag City, Philippines |
| EXTENSION AND PUBLIC SERVICE | |
| Published Technical Bulletins and Extension Articles | |
| 2024 | Coote, A., & Castillo, V. I. (2024, April 16). <i>The case for natural capital accounting: Saving the planet using geospatial information.</i> GIM International. https://www.gim-international.com/content/article/the-case-for-natural-capital-accounting |
| 2019 | Castillo, V.I. <i>Foreign Renewable Energy Investments towards a Poverty-Reducing and Low-Carbon Economic Growth.</i> CEM Technical Bulletin: Economics and Matters, Vol. 44 (No. 8), ISSN: 2449 – 3201. |
| 2016 | Castillo, V.I. & Sumalde, Zenaida M. (2016). Health Impact of a Proposed Coal-Fired Power Plant: The Hidden Costs of ‘Cheaper’ Energy Source. CEM Technical Bulletin: Economics and Matters, Vol. 18 (No. 1), ISSN: 2449 – 3201. |
| Training Facilitation | |
| Feb–Oct 2024 | Resource Person and Training Developer , <i>Series of Power 101: Fundamentals behind the economics of the Philippine power sector</i> , UPLB Foundation, Inc. |
| May 2023 | Resource Person and Training Developer , <i>Trainer’s Training on Impact Assessment</i> , Cagayan State University |
| 2022 | Resource Person and Training Developer , Summer Program in Economics: <i>Econometrics Module</i> , UPLB College of Economics and Management (August 2022) |
| Selected International Conferences / Trainings Attended | |
| Oct 19–20, 2023 | Session Chair , <i>Advancing Knowledge and Forging Cooperation toward Sustainable Food and Agricultural Development</i> , AECON2023 International Conference on Applied and Agricultural Economics, University of the Philippines Los Baños |
| Jul 28–29, 2022 | Organizer and Rapporteur – <i>Harnessing Sustainable Energy and Ensuring Resilient Environments toward Economic Recovery</i> , 3rd International Conference on Energy and Environmental Economics, Department of Economics, UPLB |
| Jul 19–20, 2018 | Rapporteur – <i>Energy and the Environment: Challenges and Opportunities amidst ASEAN Integration toward Inclusive Growth</i> , Enercon 2018, Acacia Hotel, Muntinlupa City, Philippines |
| TECHNICAL SERVICE ENGAGEMENTS | |
| 2023–2024 | Consultant, World Bank –Philippine National Land Administration Modernization: economic valuation of geospatial data use-case scenarios |
| 2022–2024 | Consultant, World Bank –Integrated Geospatial Information Framework: socio-economic impact assessment of national geospatial data infrastructure |
| 2022–2023 | Lead Economic Analysis Specialist, Climate Change Center , Republic of Korea , Valuation of nature-based solutions and climate-smart agricultural practices |
| 2022 | Consultant, Asian Development Bank –Environmental Accounts and CGE Model Development |
| 2021–2022 | Assisting Professional, Department of Environment and Natural Resources –Water Resource Valuation of Maulawin Spring Protected Landscape and Binahaan River Watershed Forest Reserve |
| 2018–2019 | Consultant, Department of Science and Technology PCAARRD –resource-use efficiency and choice experiment design |
| 2016–2017 | Project Assistant, National Economic and Development Authority – integration of climate change and disaster risk reduction in investment programming |
| PROFESSIONAL MEMBERSHIP | |
| 2016 | International Honor Society of Phi Kappa Phi, University of the Philippines Chapter |
| SKILLS | |
| Software | Stata; QGIS; R Studio; Python; GAMS; Linux; Microsoft Excel |
| Soft Skills | Organizing and Marketing Conference and Seminars, Facilitating Trainings, Leisure Travel Logistics, Leisure Photography |
| Languages | English (Proficient); Tagalog (Native) |
| CERTIFICATION | |
| Apr 21- Jun 6, 2025 | Stanford University – Code in Place (Python Programming) |
| Jul 24–Aug10, 2023 | Kyoto University, <i>Long Training Course on Local Economic Growth Modeling using Agent-Based Models</i> |