



LEYMINDA LUMANTA MARAÑO

FORESTER, ECONOMIST SPECIALIZING IN ENVIRONMENTAL ECONOMICS AND NATURAL RESOURCES MANAGEMENT

Profile

A highly competent professional with more than 20 years of experience in research and project management; Proactive, hardworking, and happy to teach and work with people of diverse culture, gender and ethnicity

Work Experience

June to Dec. 2024	Philippine Eagle Foundation (PEF) Senior Forestry Specialist Manager, Building an Ethical and Sustainable Nature-based Solution (BEST NbS) Project
2020 - 2022	Everything Green Trading and Consulting Research and Innovation Catalyst/Intermittent Consultant
2016 - 2019	Forest Management Bureau Department of Environment & Natural Resources (DENR) Senior Forest Management Specialist
2015 - 2016	Asian Forest Cooperation Organization AFoCO Fellowship Official
2003 - 2016	Forest Management Bureau, DENR Economist
2001 - 2003	Ecosystems Research & Development Bureau, DENR Science Research Assistant
2000 - 2001	University of the Philippines Los Baños (UPLB) Research Assistant

Education

Doctor of Philosophy in Forestry
University of the Philippines Los Baños
2020 - present (academic courses completed, 31 units)

Master of Science in Forestry
University of the Philippines Los Baños
2009 - 2013

Bachelor of Science in Forestry
University of the Philippines Los Baños
1996 - 2000

Skills and Competencies

- ✓ NATURAL RESOURCES ACCOUNTING AND VALUATION
- ✓ QUANTITATIVE AND ANALYTICAL SKILLS
- ✓ ORGANIZATIONAL, COORDINATION, FACILITATION & PRESENTATION SKILLS
- ✓ RESEARCH/PROJECT MANAGEMENT
- ✓ NETWORKING AND COLLABORATION
- ✓ INNOVATION & KNOWLEDGE TRANSFER
- ✓ MICROSOFT OFFICE APPLICATION
- ✓ COMMUNICATION



Dr. Renezita S. Come
Professor / VSU
Phone: (+63) 53 335 4210
Email: rscome@vsu.edu.ph

Dr. Margaret M. Calderon
Professor / UPLB
Phone: (+63) 49 536 2557
Email: mmcalderon@up.edu.ph

Dr. Yeongjoo Lee
Director / AFoCO
Phone: (+82) 2 785 8971
Email: yeongjoo@afocosec.org

ORGANIZATIONAL, COORDINATION, FACILITATION AND PRESENTATION

Extensive experience in organizing conferences, technical meetings, workshops, and other events

Extensive Experience in establishing exhibit, and Information Education Campaign (IEC)-related activities

QUANTITATIVE AND ANALYTICAL

Extensive Experience in economic and financial analyses (BCA/CBA, natural resources accounting and valuation, e.g., carbon sequestration potential, soil erosion control potential, bequest valuation of a national park)

RESEARCH/PROJECT/TASK MANAGEMENT

Extensive experience in project formulation, project management, report writing, and other related activities

Extensive experience in the conduct of focus group discussion (FGD), key informant interview (KII), and socioeconomic studies

RESULTS-ORIENTATION AND TIME MANAGEMENT

Results-oriented, prioritize tasks, and manage time effectively to achieve desired goals

INNOVATION AND TEACHING/KNOWLEDGE TRANSFER

Steer innovation (believe that innovation is also a key to sustainable nations), knowledge transfer, and application of feedback mechanism

NETWORKING AND COLLABORATION

Exchange of ideas, build professional relationships, open to opportunities and partnerships

GENDER RESPONSIVENESS

Mainstreaming Gender and Development (GAD) in plans and activities

COMMUNICATION

Competent in verbal and written communication; open-minded, flexible, and a team player

TECHNOLOGY AND SYSTEMS KNOWLEDGE

Competent in Microsoft Office Application, and use of Canva



WORK EXPERIENCE

SENIOR FORESTRY SPECIALIST, JUNE - DECEMBER 2024

- Engaged with the Philippine Eagle Foundation (PEF)
- Served as the Manager of the Project entitled *Building an Ethical and Sustainable Nature-based Solution (BESr NbS)* in the Ancestral Land of the Obu Manuvu, Brgy. Tambobong, Davao City
- Managed all Foresters of the PEF who are assigned in various reforestation project sites of the PEF
- Provided technical assistance relevant to forest nurseries and agroforestry
- Attended meetings and conferences related to forestry and environment, and in the absence of the Director for Operations, as instructed
- Assisted in the paper presented in "International Scientific Conference on Biodiversity and CEBREM 13th Anniversary" at the Central Mindanao University (CMU)



- Provided template and system of reporting/protocol of the Forest Restoration Team
- Spearheaded the Launching of Mohingod on October 30, 2024 - *MOHINGOD: The Obu-Manuvu Philosophy on Stakeholders and Accountability over the Care of their Ancestral Land*
- Participated in the *First Mindanao Payment for Ecosystem Services (PES) Conference* on November 19-20, 2024
- Conducted focus group discussions and key informant interviews with the Obu Manuvu of Tambobong in July-September 2024
- Participated in the *USAID INSPIRE Annual Pause and Reflect* on July 9-11, 2024 in Cebu City
- Participated in the training on Sukat ng Kalikasan (SnK) on July 1-5, 2024, sponsored by the Gerry Roxas Foundation, and USAID in Puerto Princesa, Palawan
- Joined the *Mindanao Educational Carbon Road Show* as co-organizer cum participant on June 10-21, 2024 held in Davao City and Maramag, Bukidnon to empower indigenous communities by bridging the gap on climate change and forest carbon development, sponsored by the Verde Azul Conservation Solutions, and Philippine Association for Intercultural Development (PAFID)
- Performed other functions assigned by the immediate supervisors (Director for Operations, and Executive Director)



WORK EXPERIENCE

RESEARCH AND INNOVATION CATALYST/ INTERMITTENT CONSULTANT EVERYTHING GREEN TRADING AND CONSULTING, 2020-2022

- Engaged with Everything Green, "a social eco-enterprise that provides a 'greenovative' (green + innovation) solutions and products in order to move towards sustainability"
 - went through the process of training and development by Make Sense Academy, a global community connecting citizens, entrepreneurs, and organizations to transform ideas into an impactful social startup
 - went through the incubation training program (Everything Green as one of the finalists) of Idea Space, the "Philippines' premier startup enabler behind Ideaspace Ventures, a VC committed to invest in early-stage Filipino technology startups; and QBO Innovation, a public-private initiative that serves as the Ideaspace's programmatic arm that runs startup development programs and initiatives across the country and region"
- Conducted a Learning Event on Economic Valuation of Ecosystem Services in Protected Areas in Region 3, Philippines (Modules 1-2 on June 30-July 8, 2022)
 - prepared the proposal and conducted a Learning Needs Analysis (LNA)
 - crafted the Learning Event Module (together with Dr. Tomas Reyes, Jr. of UPLB), a general guide on How to Estimate Economic Values of Ecosystem Services
 - prepared the Learning Event Reports
- Facilitated/provided assistance on the Webinar on Social Entrepreneurship and Social Business Canvas with Design Thinking Workshop to the personnel of the Industrial Technology Development Institute, DOST (December 9, 2021)
- Engaged with a project funded by the British Council on Connections through Culture entitled DisPOSE: a Virtual Runway – a collaborative showcase of the various products for homeware, footwear and accessories from agricultural wastes by Filipino artisans and UK designers (December 2020-June 2021)
- Served as the technical consultant/partner of Everything Green in the incubation training program sponsored by the De La Salle University (DLSU) Animo Labs, a technology business incubator formed from the partnership between DLSU and the Department of Science and Technology - Philippine Council for Industry, Energy, and Emerging Technology Research and Development (DOST-PCIEERD). The incubation program aimed to provide an easily accessible platform for prototyping and innovation. (June 1, 2020-February 28, 2021)
- Provided inputs/advice on social forestry and governance, social entrepreneurship (community organizing and development, livelihood/enterprise, marketing and packaging, community relations), natural resources management (valuation of agroforestry products and services, economic and financial analyses, circular economy, climate change, sustainability), and Gender and Development (GAD), particularly on diversity and inclusion
- Provided technical advice and guidance in the conduct of studies/research re: Impact Assessment on the Policy Implementation of Tenants-Farmers and Landowners



WORK EXPERIENCE

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) FOREST MANAGEMENT BUREAU (FMB), ECONOMIST AND SENIOR FOREST MANAGEMENT SPECIALIST, 2003-2019

- Assigned at the Forest Policy, Planning and Knowledge Management Division (2003-2016); and at the Forest Investment Development Division (2016-2019)
- Assisted in the formulation of road map (e.g., financial analysis, value chain, production and trade, marketing strategies, etc.) to create enabling environment for investment in forestry, i.e. co-authored the Forestry Investment Road Map (FIRM) of the Philippines
- Assisted in the preparation of the Sustainable Events and Exhibit Manual System (SEEMS)
- Assisted the Consultant/Assisting Professional in the conduct of primary and secondary data gathering in Palawan, Philippines for the Study on the Incentive Mechanism for Sustainable Management and Protection of Busuanga Pasture Reserve
- Provided inputs during meetings, workshops and other activities as member of various technical working groups (TWGs) and committees such as, but not limited to:
 - (a) Working Group on Technical Barriers to Trade (TBT) for Free Trade Agreement (FTA) Negotiations;
 - (b) Asian Forest Cooperation Organization (AFoCO) - Brunei, Indonesia, Philippines and Singapore (BIPS) Project TWG; and
 - (c) TWG on the Convergence of DENR, Department of Agriculture (DA), Department of Agrarian Reform (DAR), Philippine Coconut Authority created by the Philippine Council for Agriculture and Fisheries (PCAF) with focus on High Value Crops (HVC)
- Prepared financial and economic analyses of forest products and services, including wealth accounting and valuation of ecosystem services (WAVES)
- Developed and reviewed policies and guidelines in the valuation of forest resources and services in coordination with other relevant sectors
- Prepared/reviewed concept papers/proposals, management plans and operation plans related to forestry and natural resources management (e.g., forest investments, benefit sharing, etc.)
- Submitted analytical comments and recommendations on position papers, studies, project proposals and other documents endorsed to the Division for consideration/action
- Involved in the planning and execution of foreign and locally funded forestry and environmental projects in the Philippines
- Coordinated and facilitated local and international forestry and environmental conferences, meetings, workshops and training courses conducted in the Philippines
- Served as resource speaker and/or facilitator in forestry/environmental events/activities
- Assisted in the implementation of economic studies related to forestry (planning, data gathering, data processing, data analysis, report writing and presentation of results)
- Conducted economic evaluation of forestry development projects (management plans)
- Conducted promotional activities such as information/education campaigns related to forestry, biodiversity, environment and natural resources aspects to the general public
- Prepared the Work & Financial Plan and Accomplishments of the Section/Division
- Provided technical assistance on matters relating to forestry and natural resources management
- Organized vital aspects of professional/business meetings and events
- Acted on correspondence and queries from the Bureau's clients and the general public
- Performed other functions assigned by the supervisor



WORK EXPERIENCE

ASEAN-REPUBLIC OF KOREA FOREST COOPERATION FELLOW (SECONDED AS A FELLOW BY THE PHILIPPINE GOVERNMENT TO AFOCO FROM MARCH 28, 2015 TO MARCH 30, 2016)

- As a Fellow, contributed to the strengthening of ASEAN-ROK forestry cooperation through active involvement in the planning and implementation of regional forestry projects, events, programs and activities of the ASEAN-Republic of Korea Forest Cooperation (AFoCo) which evolved into the present Asian Forest Cooperation Organization (AFoCO)
- Assisted the AFoCo in strengthening its partnerships with ASEAN member countries and other stakeholders for the effective implementation of collaborative projects promoting Green Growth, Adaptation to Climate Change, Forest Conservation & Sustainable Forest Management
- Assisted the AFoCo in generating greater public awareness of AFoCo's activities and in seeking wider support for forest conservation and sustainable forest management at the regional level through the issuance of press releases and organization of publicity events such as the: 1) Third Asia-Pacific Forestry Week; 2) AFoCo Forest Week; and 3) Seoul International Organizations Forum Assisted in the finalization of the report of the RRR-DFE Mekong Project (Reclamation, Rehabilitation and Restoration of Degraded Forest Ecosystems in Mekong Basin Countries)
- Oversaw the implementation, including the monitoring of activities and corresponding budget allocation, of the AFoCo's regional project between Viet Nam and Cambodia on Promotion of Forest Rehabilitation in Cambodia and Viet Nam through Demonstration Models and Improvement of Seed Supply System
- Performed other functions as required by the AFoCo Governing Council & Executive Director Contributed efforts in both technical and administrative matters

ECOSYSTEMS RESEARCH AND DEVELOPMENT BUREAU, DENR SCIENCE RESEARCH ASSISTANT, 2001-2003

- Assisted the Project Leader in the conduct of the study entitled Review and Analysis of Policies Affecting the Source, Harvesting and Transport of Forest-Based Raw Materials for the Furniture and Handicraft Industries
- Assisted the Project Leader in the conduct of the study entitled Analysis of the Demand and Supply of Wood and Major Wood Products in the Philippines (September 1-30, 2002)
- Conducted primary and secondary data gathering in libraries, offices and attached agencies
- Compiled policies related to the above-mentioned studies
- Prepared reports and other documents needed for project implementation

UNIVERSITY OF THE PHILIPPINES LOS BAÑOS RESEARCH ASSISTANT, 2000-2001

- Assisted the Project Leader in the conduct of the study entitled Economic Valuation of Philippine Bamboo Resources
- Gathered primary and secondary data, and trained enumerators for the interview of respondents
- Edited questionnaires and input data in the computer Coordinated with the government and private sector
- Computed financial and economic estimates and non-use values (e.g., carbon sequestration potential and soil conservation potential), assisted in the analysis of data, and report writing
- Assisted the Project Leader in the conduct of the study entitled Production of Cement-Bonded Board from Waste-Water Treatment Sludge of a Recycled Paper Mill Gathered secondary data; and performed administrative and other related duties as Research Aide for one month



EDUCATION HISTORY



Doctor of Philosophy in Forestry **University of the Philippines Los Baños**

Major in Forest Resources Management

Cognate in Environmental Science

Year of Completion of Academic Courses: 2023

Target Year of Completion of dissertation: 2025

- Recipient, Accelerated Science and Technology Human Resource Development Program (ASTHRDP), Department of Science and Technology Scholarship

Master of Science in Forestry

University of the Philippines Los Baños

Major in Forest Resources Management

Cognate in Social Forestry and Forest Governance

Year of Graduation: 2013

- Recipient, Accelerated Science and Technology Human Resource Development Program (ASTHRDP), Department of Science and Technology Scholarship



Master in Environment and Natural Resources Management

University of the Philippines Open University

Units Earned and School Year: *12 units, 2004-2005*

Bachelor of Science in Forestry

University of the Philippines Los Baños

Major in Forest Resources Management

Specialization in Forestry Economics

Year of Graduation: 2000

- Awardee, Science of the Mind Scholarship
- Awardee, UPLB-College of Forestry & Natural Resources Alumni Association Thesis Grant
- Recipient, Socialized Tuition and Financial Assistance Program

Forest Ranger Certificate Course

University of the Philippines Los Baños

Year of Graduation: 1996

- Recipient, Socialized Tuition and Financial Assistance Program



Secondary Education

Tampakan National High School (South Cotabato)

Year of Graduation: 1994

- Valedictorian, and Most Outstanding Student of the Year

Primary Education

Tampakan Central Elementary School (South Cotabato)

Year of Graduation: 1990

- Valedictorian, and Most Outstanding Pupil of the Year



LEARNING AND DEVELOPMENT EVENT

- Learning Event on Economic Valuation of Ecosystem Services in Protected Areas in Region 3, Philippines - Consultant/Mentor
- Social Entrepreneurship and Social Business Canvas with Design Thinking Workshop - Resource Person/Facilitator
- DisPOSE: A collaborative virtual runway of agri-waste footwear, homeware and accessories by Filipino artisans and UK designers - Resource Person/ Facilitator/Organizer
 - *2nd Design Hackathon
 - *1st Design Hackathon
- Animo Labs Incubation Training Program (Everything Green/Gree-ne-las: BEAT Awards Winner) - Recipient
- APEC Women-Led Start-Up Accelerator Workshop
- Digital Trade Fair: Gawang Pinay
- Digital Trade Fair: Linker Store Orientation (creation of linker store for Everything Green Trading and Consulting)
- PASINAYA: The OTOP Digital Market Showroom and Online Trade Platform (One Town One Product of OTOP)
- Climate Launchpad Bootcamp
- IdeaSpace Pre-Acceleration Stage Bootcamp (Mobilization Grant-Finalist)
- Production and Operations Management Seminar
- Manila Coffee Festival 2019 (highlighted the single origin coffees from regions across the Philippines)
- Department/Ministry of Environment and Natural Resources - Region 3
June 30, 2022 and July 5-8, 2022 (Modules 1-2)
April 11-15, 2023 (Module 3)
- Industrial Technology Development Institute-Ministry/Department of Science & Technology (DOST), December 9, 2021
- The British Council
May 29, 2021
 - *March 6, 2021
 - *February 20, 2021
- De La Salle State University (DLSU) Animo Labs Foundation, Inc.
June 2020 - February 2021
- Asia Pacific Economic Cooperation (APEC), August 26-27, 2020
- Ministry/Department of Trade and Industry (DTI) and the Union Bank
August 24 - September 30, 2020
- DTI and the Union Bank
August 14, 2020
- DTI
July 20-24, 2020
- European Union (EU)
July 20-22, 2020
- IdeaSpace
June 1 - July 15, 2020
- DTI
October 24, 2019
- Coffee Science Center
March 7, 2019



LEARNING AND DEVELOPMENT EVENT

- Learning Event on Partnering Skills (Negotiation, Facilitation and Mediation)
- First National Coffee Growers' Summit
- Capacity Building Activity for Visayas Cluster on the Restoration of Degraded Forest Ecosystems through Assisted Natural Regeneration (ANR)
- Writeshop on the Development of Event and Exhibitor's Manual (Phase 2)
- Writeshop on the Development of Exhibitor's Manual (Phase 1)
- Asian Development Bank (ADB) Business Opportunities Fair (BOF)
- Supervisory Development Course (SDC) Tracks 2 & 3
- Trainer's Training on Pests, Diseases, and Plantation Management of High Value Crops (Coffee)
- Learning Event on Values Orientation Workshop (VOW)
- National Export Congress and Exhibit 2017
- Training on Investment Packaging in relation to the Forestry Investment Road Map (FIRM)
- Learning Event on Customer Value Perception Analysis and Impact Investing
- National Consultation Workshop for Monitoring, Assessment and Reporting (MAR) on progress towards Sustainable Forest Management (SFM)
- World Trade Organization (WTO) National Workshop on Technical Barriers to Trade (TBT)
- Forest Management Bureau (FMB), Ministry/Department of Environment and Natural Resources (DENR), August 29-31, 2018
- Philippine Council for Agriculture and Fisheries (PCAF) July 3-6, 2018
- Brunei, Indonesia, Philippines & Singapore (BIPS) Project, FMB-DENR June 5-8, 2018
- FMB-DENR May 23-25, 2018
- FMB-DENR March 19-22, 2018
- Asian Development Bank (ADB) March 14-15, 2018
- FMB-DENR and Civil Service Commission (CSC), Feb. 12-15, 2018
- FMB-DENR February 6-9, 2018
- FMB-DENR and CSC January 24-26, 2018
- DTI December 5, 2017
- FMB-DENR December 4-8, 2017
- * FMB-DENR with Prof. Peter Scholten October 11-13, 2017
- FMB-DENR September 17-20, 2017
- DTI September 4-5, 2017



LEARNING AND DEVELOPMENT EVENT

- Learning Event on the Development of Marketing Plan for Forestry Investment Road Map (FIRM)
- Gender Sensitivity Training
- Workshop on Assessment Tools of Potential Investment Areas
- National Export Congress
- Wood Expo & Forum 2016
- Training Workshop on the Development of Communication Plan
- SMART Agriculture Forum: food security challenges in the face of climate change and ASEAN integration
- Orientation Training Workshop on Promotion and Marketing of Forest and Forestry Investments
- Asia-Pacific Forestry Week (APFW)
- Inception Meeting for the Conduct of Regional Workshop on Comparative Assessment of In-Country Community Forest Management Planning in the Philippines, Indonesia and Thailand
- ASEAN-Republic of Korea Forest Cooperation (AFoCo) Forest Week 2015, and International Wildland Fire Conference (IWFC) 2015
- Special Lecture on "The Age of Sustainable Development"
- FMB-DENR
July 11-14, 2017
- FMB-DENR
March 22-24, 2017
- FMB-DENR
February 15-17, 2017
- Export Marketing Bureau, DTI
July 12, 2016
- Philippine Wood Producers Association (PWPA), Oct. 25-26, 2016
- FMB-DENR
September 14-16, 2016
- European Chamber of Commerce of the Philippines
September 9, 2016
- FMB-DENR
July 6-9, 2016
- Asia Pacific Forestry Commission
February 22-26, 2016
- ASEAN-Republic of Korea (ROK) Forest Cooperation (AFoCo) and Korea Forest Service
February 22, 2016
- AFoCo, ROK and the Korea Forest Service (KFS)
October 12-16, 2015
- Korea Foundation for Advanced Studies and the Korea Sustainable Development Solutions Network
May 18, 2015

NOTE:

Details on trainings and events attended from 2003 to 2014 are available upon request.

PERSONAL INFORMATION

Personal Details:
May 15, 1977
City of Baybay,
Leyte, Philippines
Filipino



Interests:
Travels
Dances & Music
Sustainability
Culture & Diversity



License:
Passed the Forester's
Licensure Exam
on June 19-21, 2000
in Manila, Philippines



Language/Dialect:
English
Filipino
Cebuano
Leyteño
Ilonggo



AFFILIATION

Society of
Filipino Foresters

UPLB Alumni
Association

UP Mussaenda Honor
Sorority

Environmental
Science Society

Green Earth
Core

REFERENCES

DR. YEONGJOO LEE

Director
Operation and Resource Division
Secretariat, Asian Forest Cooperation Organization
(AFoCO) Seoul, Republic of Korea
yeongjoo@afocosec.org
(+82) 2 785 8971

DR. RENEZITA COME

Professor
Visayas State University
Visca, Baybay City
Leyte, Philippines
rscome@vsu.edu.ph
(+63) 53 335 4210

DR. MARGARET CALDERON

Professor
University of the Philippines Los Baños
College, Laguna, Philippines
mmcalderon@up.edu.ph
(+63) 49 536 2557

MS. JOHANNA CRISTINA JARASA

Attaché, Foreign Service Staff
Office of UN and International Organizations
Department of Foreign Affairs
Manila, Philippines
jcj2464@gmail.com; (+63) 917 820 6888

MEMBERSHIP TO WORKING GROUPS, ETC.

- **Technical Working Group Member for Philippines WAVES (Wealth Accounting and the Valuation of Ecosystem Services) 2014-2016**
- Technical Barriers to Trade (TBT) for Free Trade Agreement (FTA) Negotiations 2016-2019
- FMB-Gender and Development (GAD) Committee Member 2013-2017
- Payment for Environmental Services (PES) TWG 2014-2015
- DENR-FMB Youth Desk Officer (YDO) 2004-2014
- FMB IEC (Information and Education Campaign) Group Member 2013-2014; IEC Chair 2006
- DENR Speakers Bureau on Multilateral Environmental Agreements (MEAs) Member 2013
- UPLB Green Earth Core Member 2010-2011
- Forest Land Use Planning (FLUP) Core Group Member 2006-2007
- CFNR-UPLB: Student Councilor; Library & Instructional Support Committee Member 1997-1998
- Municipal Youth Councilor 1992-1996