

Republic of the Philippines

Department of Environment and Natural Resources PROVINCIAL ENVIRONMENT AND NATURAL RESOURCE

REGION IV – MIMAROPA

J INCOMING

DOUTGOING

October 14, 2022

MEMORANDUM

FOR

The Regional Executive Director

DENR IV - MIMAROPA Roxas Blvd., Ermita, Manila

FROM

The OIC, PENR Officer

SUBJECT

APPLICATION FOR VACANT POSITION OF CORRIDOR

PROJECT MANAGER OF THE BIODIVERSITY PROJECTS

Respectfully forwarded is the Application Letter dated October 11, 2022 of Mr. Jan Lloyd I. Balon for Corridor Project Manager of Biodiversity Project.

For information and consideration.

ERNESTO E. TAÑADA



Republic of the Philippines Department of Environment and Natural Resources PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES REGION IV – MIMAROPA

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For information and consideration.

ERNESTO E. TAÑADA



Application to the Vacant Position of Corridor Project Manager of the BD Cor Project_For. Jan Lloyd Ilan Balon

2 messages

Jan Lloyd Balon <jibalon@up.edu.ph>

Tue, Oct 11, 2022 at 3:05 PM

To: pambc cdd <pambccddmimaropa@gmail.com>

LORMELYN E. CLAUDIO, CESO IV Regional Executive Director MIMAROPA Region

THRU: The CDD-PAMBC c/o FOR. KARLA S. MANGUNDAYAO, Project Focal Person

The PENR OFFICE - TECHNICAL SERVICES DIVISION, Mamburao, Occidental Mindoro

Dear RED Claudio:

Good day!

I am writing to your good office to signify my interest in applying for the vacant position of *Corridor Project Manager* of the *Integrated Approach in the Management of Biodiversity Corridors in the Philippines* (**BD Cor Project**) - an implemented project of the Department of Environment and Natural Resources through Foreign-Assisted and Special Projects Services and funded by the United Nations Development Programme and Global Environment Fund. I recently saw the job vacancy in the official Facebook page of the MIMAROPA Region and I hope that this application meets your good graces.

I obtained my Bachelors of Science in Forestry in the College of Forestry and Natural Resources of the University of the Philippines Los Baños and am currently taking up my Masters of Science in Forestry in the same university. I am also currently working as the Regional Landscape Planning Specialist of the BD Cor Project since April 1, 2022. In recent years prior to my current job, I was also involved in the Forestry Investment Portfolio Approach, Protected Area Suitability Assessment for Presidential Proclamation No. 2152 in 2019 to 2020, and as the Ecosystems Management Specialist I of the Mts. Iglit-Baco Natural Park-Protected Area Management Office (MIBNP-PAMO) from 2021 to 2022. While I was with MIBNP, I was designated as the focal person for the implementation of the ASEAN Heritage Parks (AHP) Initiatives and Biodiversity Conservation and Management for Protected Areas in ASEAN (BCAMP) Project, and the Technical Staff for the 2021 Tamaraw Month Celebration. These roles also provided substantial engagements with key actors and stakeholders within the corridor.

I was also fortunate to engage with international and national level jobs, which I believe are relevant to uphold the international level of output and work ethics. I also provided my updated *curriculum vitae* for your perusal for further information of my work experience and eligibility for the position. Please take time to review and evaluate some of my publications, technical reports, and sample outputs to further substantiate my qualifications for this project.

I hope that this application will receive your utmost consideration for the panel interview and your positive response to this application.

Thank you very much!

FOR. JAN LLOYD I. BALON

Master of Science in Forestry - Forest Biological Sciences (UPLB-GS) (+63) 917 417 4476 ; jlibalon@gmail.com

VIKI (She / Her / Hers)

REGIONAL LANDSCAPE PLANNING SPECIALIST

Integrated Approach for the Management of Biodiversity Corridors in the Philippines BD Cor Project



3F Asuncion Building, PENR Office Compound
Sitio Pag-asa, Barangay Payompon
Mamburao, Occidental Mindoro 5106

MIBNP_2022.05.31 Bovine Disease Mapping in Rela...

MIBNP_2022.08.31 Work and Financial Reports for...

13 attachments

- Letter of Intent Corridor Project Manager_For. Jan Lloyd I Balon(signed).pdf
- Jan Lloyd llan Balon, Curriculum Vitae.pdf 343K
- A Training Module on Enhancing Community Resilience and Managing Flood Risks Using Participatory
 Approaches.pdf
 1628K
- Assessment of the environmental degradation and proposed solutions.pdf 715K
- Compilation of semestral requirements in SFI 271 (Advanced Silvics).pdf
- Comprehensive Development and Management Plan of La Palmaya Resorts.pdf
- Congruence of Issues in Laguna de Bay from Different Sources Validatiom of Prevalent Issues in Fishing
 Communities.pdf
 3099K
- Drivers, Patterns and Influences in the Watershed Dynamics.pdf 652K
- Policy Brief_Major Lakes.docx.pdf
- Identifying the Underlying Factors of Water-related Disasters in the Philippines.pdf
- Indicative Plan SIFMA Sitio Balas, Barangay Udalo, Abra de llog, Occidental Mindoro.pdf 5405K
- Physiognomic characterization of the Casile River System.pdf 507K
- DIET OF Arctictis binturong (VIVERRIDAE, CARNIVORA) IN ABORLAN, PALAWAN, PHILIPPINES.pdf

Tue, Oct 11, 2022 at 4:24 PM

[Quoted text hidden]

13 attachments

- Letter of Intent Corridor Project Manager_For. Jan Lloyd I Balon(signed).pdf
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 Approaches.pdf
 1628K

11 October 2022

LORMELYN E. CLAUDIO, CESO IV
Regional Executive Director
Department of Environment and Natural Resources
MIMAROPA Region

THRU: ERNESTO E. TAÑADA
OIC, PENR Officer
Mamburao, Occidental Mindoro

Dear RED Claudio:

Good day!

I write to your good office to express my intention to apply for the Corridor Project Manager position of the Integrated Approach in the Management of Major Biodiversity Corridors in the Philippines or the BD Cor Project, which is funded by the United Nations Development Programme (UNDP) and Global Environment Fund through the Foreign-Assisted and Special Project Services (FASPS) of the Department of Environment and Natural Resources (DENR). I have been aware of the vacancy since this was posted in the Facebook page of DENR MIMAROPA and from communication of the BD Project Focal.

I obtained a degree of Bachelors of Science in Forestry (Major in Forest Biological Sciences) from the College of Forestry and Natural Resources, University of the Philippines Los Baños (CFNR-UPLB) and currently taking the degree of Master Science in Forestry (Major in Environmental Biology (Physiological Ecology and Environmental Systems) and Minor in Watershed Management) in the same university, and currently in the final stretch of thesis writing. My academic background focuses on spatio-temporal ecosystem and landscape approaches, specifically pioneer and indicator species, which are pointed towards substantial analytics of networks through allometrics, biogeography, morphometrics, physiognomy, and physiological ecology. These are all for the integrative analyses of environments and assemblages based on suitability and decision-making processes in detangling issues and weighing trade-offs between developments and conservation efforts.

Currently, I am employed as the Regional Landscape Planning Specialist (RLPS) of the BD Cor Project. My current employment can be viewed as an advantage for project implementation because of my overall knowledge and awareness of key actors, stakeholders, and dynamics within the corridor. One of the most crucial aspects in my engagement as the RLPS is the deterrence of emergent threats for corridor connectivity, which entail providing appropriate technical recommendations and engagements with conservation partners and other government agencies. Moreover, my recent employments from 2019 are all related to DENR and implementation of impetuses on investment, conservation, and research and development (R&D), which are all within the current area of interest of the BD Cor Project. These are substantial to avert the needed orientation and capacitation in line with procedures within DENR.

Prior to my application and eventual engagement as the RLPS, I also worked for the DENR as the Technical Staff for two major project implementations in Occidental Mindoro. From 2019 to 2020, I was engaged in the Forest Investment Portfolio Approach (FIPA) Project, which aimed to

direct development of forestlands towards increasing contributions in the gross domestic productivity (GDP); while ensuring proper and aligned implementation on prevalent national policies. In 2020, amid the occurrence of the pandemic, I was engaged for the implementation of the Protected Area Suitability Assessment (PASA) of Presidential Proclamation No. 2152 entailing the mangrove reservations in Mindoro. From 2021 to 2022, I was the Ecosystems Management Specialist I in the Mts. Iglit-Baco Natural Park (MIBNP), served as the focal personnel for the implementation of the ASEAN Heritage Parks (AHP) Initiatives and the Biodiversity Conservation and Management for Protected Areas in ASEAN (BCAMP) Project, which provided vital implementation aspects towards providing scientific approaches in the conservation of Bubalus mindorensis (tamaraw) Heude, 1888, and the encompassing management for multi-species conservation through a focal species approach. The highlight of this engagement is the eventual augmentation of the operations of MIBNP, specifically, the precursors of finalizing the Protected Area Management Plan (PAMP). Along my engagement with MIBNP, I was also designated as the Technical Staff for 2021 Tamaraw Month Celebration and provided technical support in the overall operations of the Tamaraw Conservation Program (TCP) from July to November 2021. To this day, I am still supporting the Protected Area Management Office (PAMO) of MIBNP and TCP in line with critical technical assistance in implementing scientific activities for species, ecosystems, and landscape conservation and connectivity.

In past years prior to my engagement with DENR, I was engaged in various international project involving transboundary implementation through the watershed approach. Among these, my involvement in the Managing Environmental Risks to Food and Health Security (LakeHEAD Project) of the Research Institute for Humanity and Nature (RIHN) from 2010 to 2015 and, concurrently, Economic Instruments for Waste Management of Selected Watersheds in the Philippines under Ritsumeikan University (2014 to 2016) and Flood Awareness and Community Empowerment of the Japan International Cooperation Agency (JICA) (2013 to 2016), substantially provided the necessary skills for holistic and integrative project implementation. Under the Japan Science and Technology's (JST) consortium of the Science and Technology Research and Partnership for Sustainable Development (SATREPS), I was also able to work in line with the health impacts on environmental management – particularly on water-borne disease incidence.

Nationally, I was fortunate to work in the Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development (PCAARRD) of the Department of Science and Technology (DOST) where I honed and formalize my skills on socio-economic research. While I was only in PCAARRD for seven months from April to October 2017, this period was important in gaining the appropriate skills for valuation, impact assessment, policy advocacy, formulation, and review, and planning, and monitoring and evaluation of R&D and science and technology (S&T) implications. These skills were learned in succession, while being the main technical personnel of the project as the Science Research Specialist II for the Issues and Concerns of Laguna Lake. The project was able to provide a white paper on the R&D and S&T approaches for carrying capacity of aquaculture in the largest freshwater lake in the country with discernment of the dynamics of watershed impacts and factors.

In the years that I am not engaged in particular agency, I am a freelance consultant for development projects in forestlands using appropriate tenure instruments. Among these tenure instruments, the Socialized Industrial Forest Management Agreement (SIFMA), Forest Land-use Agreement for Tourism Purposes (FLAgT), and Integrated Forest Management Agreement (IFMA) are some of those with provided services. Moreover, I am also a collaborator, to this day, of the various R&D and S&T programs of the Department of Agrarian Reform (DAR) and the College of Public Affairs and Development (CPAf) of UPLB in line with the implementation of environmental and economic activities of beneficiaries. All of these have sustainable development motivations, can enhance service delivery of government projects, and aim at increasing

standards on productivity, which encompass the advocacies that I support in the forestry and agriculture sectors.

For your perusal, I attached my *curriculum vitae*, publications, technical and socio-economic reports, sample works, and additional documents in this email. Please take time for the in-depth review and evaluation of my work experience and expertise. For further information, communication, and other overall availability, please do not hesitate to contact me through my mobile number (+63) 917 417 4476 or via my email addresses at bdcor.jib@gmail.com / jlibalon@gmail.com.

Thank you for your time and I hope for you utmost consideration of my application.

Sincerely,

· 1 Halon

Balon, Jan Lloyd Ilan

Address: Unit II Pastolero Compound, Sitio Dike, Barangay

Payompon, Mamburao, Occidental Mindoro 5106

Mobile Number: (+63) 917 417 4476

E-mail Address: jibalon@up.edu.ph / jlibalon@gmail.com



PERSONAL INFORMATION

Date of Birth

Age

Place of Birth

Religion Eligibility January 26, 1988

34

Vinzons, Camarines Norte, Region V - Bicol

Roman Catholic

Forester Licensure Examination Passer (75.85%) - July 13, 2010

License Number: 0009498

Expertise

Taxonomy; Plantation Development; Physiological Ecology; Allometry; Watershed Management; Land-Use Management; Environmental and Resource Management; Risk and Vulnerability Assessment; Water Quality Assessment and Monitoring; Flood Management and Early Warning Systems; Waste Management; Sustainable Development; Planning, Monitoring and Evaluation of Developmental Projects; Policy Development; Natural Resources Valuation; Improvement of Service Delivery of Government Interventions (Agriculture and Forestry)

EDUCATIONAL BACKGROUND

2011-Present

(Thesis Writing) Graduate School

University of the Philippines Los Baños

Master of Science in Forestry (Forest Biological Sciences)

Physiological Ecology; Environmental Systems; Watershed Management

Thesis: Analyses of Energetics and Carbon Turnover of Plant Assemblages within Forestlands of Occidental Mindoro, Philippines

Focus: Theoretical quantification of overall energy and carbon turnover in plant assemblages within forestlands using multivariate and spatial modeling

Elective Courses: Advanced Forest Tree Physiology, Advanced Silvics, Tree Anatomy, Advanced Watershed Management, Biogeography, and Geospatial Methods in Natural Resources Management

2005-2009

College of Forestry and Natural Resources University of the Philippines Los Baños

Bachelor of Science in Forestry (Forest Biological Sciences)

Forest Taxonomy

Thesis: Diversity of the ferns in the UP Land Grant using one-hectare plot analysis

Focus: Baseline diversity assessment and analysis of fern species in UP Laguna Land Grant

Elective courses: Forest Taxonomy and Phytogeography

2000-2004

Vinzons Pilot High School Vinzons, Camarines Norte

- School paper photojournalist The Echo
- With honours

EDUCATIONAL BACKGROUND

Research Assistant (August-November 2009)

Plant diversity in mining areas in Mindanao Resource, Environment, and Economic Studies, Inc. (REECS)

Dr. Nelson M. Pampolina (Project Leader)

Roles: Diversity analyses of plant species and assessment of identified species for potentials in rehabilitating mining areas

Consultant

REFO 1 Project

(March-December 2010)

First Philippine Conservation Inc. (FPCI)

Atty. Jun Quicho, Jr. - Executive Director

Head of Operations for Floristic Components

Roles: Identification, diversity analyses, and recommendation of native plant species with potentials for water conservation and rehabilitation of the watersheds and plantation development in the REFO 1 sites

Project Researcher

(November 8, 2010-April 31, 2014)

Managing Environmental Risks to Food and Health Safety in the Laguna Lake Watersheds (LakeHEAD Project) Research Institute for Humanity and Nature (RIHN)/ University of the Philippines Los Baños (UPLB)

Terrestrial Team: Dr. Damasa M. Macandog (Team Leader)

Research Associate (November, 2010-March, 2011)

Roles: Elicitation, assessment, and report preparation on the levels of awareness and perceptions of communities, found at varying elevations, on the impacts of land-use changes in selected sub-watersheds of the Laguna Lake Basin using participatory tools

Aquatic Team: Dr. Macrina T. Zafaralla (Team Leader)/ Dr. Satoshi Saito (Japanese Petrologist and Project Water Quality Specialist)

Research Associate (March, 2011-July, 2012)

Roles: Collection and preparation of water samples for heavy metal, ionic, and algal composition analyses; Diversity analyses of algal communities in tributaries and sites within the Laguna Lake Basin; Laguna de Bay ecological history using shifts in algal composition

Socio-Economic Team: Dr. Ryohei Kada (Project Leader) and Dr. Roberto F. Rañola, Jr. (Team

Senior Research Associate (August, 2012-April, 2014)

Roles: Administer questionnaire survey and analyses of elicited data on the community's agriculture and fisheries activities and their impacts in the current state of Laguna de Bay; Analyses of the impacts of environmental risks to food security; Monitoring and evaluation of project activities

Research Associate (April-May 2011)

Institutional Strategic and Development Agreement for Laguna Lake Water (ISDA SA LAWA Project) UPLB

Dr. Macrina T. Zafaralla (Component Leader)

Roles: Coordination with various LGUs and communities in selected sites in the Laguna Lake Basin; Collection and diversity analyses of algal populations in the Laguna Lake and their impacts to fish populations

Researcher

(November 2011-February 2012)

Eco-Health: Ecosystem Approach in Relating Ecological Risks to Human Health - A Case Study in the Municipality of Cabuyao, Laguna Province, Philippines (IST FS027)

Science and Technology Research Partnership for Sustainable Development (SATREPS)/Japan Science and Technology (JST)

Dr. Bam H. N. Razafindrabe (Project Leader)

Lead Researcher on Floristic Components

Roles: Identification and diversity analyses of plants species in the headwaters and their impacts to food, health, and environmental conditions in the Cabuyao sub-watershed

Researcher/Project Coordinator

(September 2013-April 2016)

Flood Awareness and Community Empowerment (FACE) Project

Japan International Cooperation Agency (JICA)/UPLB

Dr. Roberto F. Rañola (Team Leader)/Dr. Kiyoto Kurokawa (Project Leader)

Roles: Coordination and adoption of a flood monitoring system of e-Trust in Angono, Rizal and the cities of Calamba and Santa Rosa, Laguna; Assessment of the impacts of the flood monitoring system on the safety of flood-prone communities using participatory tools

Coordinator/Trainer (March 2014-March 2015) Philippine Field Study Group (PFSG) Ritsumeikan University/UPLB

Dr. Erika Seki (Study Group Leader)

Roles: Initiative start-up and coordination of initiative activities in selected barangays within Calamba City; Trained Japanese students on the fundamentals of community participation and socio-economic research; Development of modules for the assessment of the waste management system and their impacts in the selected communities in Calamba City

Researcher/Project Evaluator (September 2014-June 2015)

Completed Research Evaluation of the Yangkaw Fish Garden Sanctuary Project in Calamba City, Laguna, Philippines RIHN

Dr. Ryohei Kada (Project Leader)

Roles: Evaluation of the motivations and the roles of the fisherfolks (FARMC-Calamba/Bantay Lawa) in the success of the Yangkaw Fish Garden Sanctuary

Project Researcher (August 2015-April 2016)

Alternative Schemes in the Waste Management System of Barangay Looc, Calamba City, Laguna, Philippines Ritsumeikan University/UPLB

Dr. Roberto F. Rañola, Jr. (Philippine Team Leader)/Dr. Erika Seki (Japan Team Leader)

Roles: Project start-up; Coordination with selected communities in Calamba City; Assessment and development of economic instruments, i.e. willingness-to-pay, to improve the waste management system in Calamba City

Researcher/Development Specialist (November 2016-February 2017)

Comprehensive Development and Management Plan of La Palmaya Resorts, Sitio Datacutan, Barangay Ambulong, San Jose, Occidental Mindoro

Roles: Policy-based formulation of development plans of a Forest Land-Use Agreement for Tourism Purposes (FLAgT) in an island barangay of San Jose, Occidental Mindoro; Development of tourism strategies and proper waste and septage management systems in tourist destinations for sustainable development and environmental protection

Science Research Specialist II (April 10, 2017 – October 31, 2017)

Issues and Prospects of Laguna Lake
Socio-economics Research Division (SERD) – Philippine
Council for Agriculture, Aquatic and Natural Resources
Research and Development (PCAARRD)

Dr. Fezoil Luz C. Decena (Project Leader)

Roles: Comprehensive review of existing studies and policies in Laguna Lake, focusing on issues with S&T and R&D implications; Preparation and conduct of socio-economic research as validation instrument for the prevalent issues in Laguna de Bay; Preparation of the final report for the authoritative paper of PCAARRD and framework of action for R&D in Laguna de Bay and policy formulation and improvements

Development Consultant/Forester (February 2018 – April 2018) Indicative Plan for the Development of a Proposed Socialized Integrated Forest Management Agreement (SIFMA) Area in Sitio Balas, Barangay Udalo, Abra de Ilog, Occidental Mindoro

Roles: Policy-based formulation of development and indicative plans for a 500-hectare proposed SIFMA area with comprehensive socio-economic, bio-physical, and resource assessments for sustainability through the course of 25 years; Development of an organization devoted for sustainable economic development involving Indigenous People groups in Occidental Mindoro

Development Consultant/Forester (April 2019 – May 2019) Providing Development Insights for a Low-Impact Eco-Tourism Area in Sitio Labangan, Ilin Island, San Jose, Occidental Mindoro

Roles: Rapid site assessment and provision of insights in developing a low-impact eco-tourism area in accordance to DAO No. 2004-59; Development of strategies in preserving diving sites, prescribing suitable infrastructures and evergreen plant species, and creation of an eco-trail; Devising appropriate communication mechanisms to include surrounding localities in the development and promotion

Development Consultant/Forester (April 2019 – May 2019) Providing Development Insights for a High-End Tourism Area in Sitio Inasakan, Ilin Island, San Jose, Occidental Mindoro

Roles: Rapid site assessment and prescribing environmentally-sound development for a proposed highend tourism area in accordance to DAO No. 2004-59; Prescription of green technologies including septage and proper waste management, energy-efficient development, low-impact activities, and provision of livelihood for surrounding localities; Devising communication mechanisms for local and international promotion

Technical Support Staff (August 7, 2019 – February 29, 2020)

Forestry Investment Portfolio Approach (FIPA) Project in Occidental Mindoro

Roles: Primary coordination with LGUs, communities, and local agencies on the approval of development measures of a selected investment area in the Municipality of Abra de Ilog, Occidental Mindoro; Lead in the assessment of the suitability of the area in line with Forestry Investment Road Map (FIRM) and prescribed necessary developmental works given the appropriateness of the area and using appropriate economic approaches; Overall project monitoring and FIRC focal person of the Forestry Management Bureau (FMB) on project progress; Preparation and submission of final project assessment reports

Technical Support Staff (March 1, 2020 – December 31, 2020) Protected Atea Suitability Assessment (PASA) of Areas under Presidential Proclamation No. 2152 (Mangrove Reservations in the Province of Occidental Mindoro)

Roles: Coordination with the LGUs of Mamburao, Santa Cruz, Sablayan, and San Jose regarding project activities; Lead in the socio-economic assessments of mangrove and coastal areas included in the initial policy components through the development appropriate tools for measuring the prevalent KAPs; Lead in project presentation and policy development to uphold project findings and legitimize conduct of activities; Provided prescriptions for establishment/disestablishment of mangrove areas and consequent recommendations for project outcomes; Compiled and finalized project requirements

Ecosystems Management Specialist I (January 20, 2021 to March 31, 2022)

Mts. Iglit-Baco Natural Park - Protected Area Management Office (MIBNP-PAMO)

Roles: Overall focal person on the implementation of the ASEAN Heritage Park (AHP) and Biodiversity Conservation and Management for Protected Areas in ASEAN (BCAMP) Project initiatives; Provision of technical expertise on the integration, harmonization, and effective planning cognizant of ecological, social, economic, and cultural aspects of protected area management and conservation of the Bubalus mindorensis Heude 1888 (Tamaraw); Concurrent roles as Technical Staff for the 2021 Tamaraw Month Celebration

Regional Landscape Planning Specialist

(April 1, 2022 to Present)

Integrated Approach in Management of Major Biodiversity Corridors in the Philippines (BD Cor Project) / DENR-GEF-UNDP

Roles: Overall planning for the connectivity of corridors to facilitate biodiversity exchange, whilst determining key anthropogenic and cultural factors in at least six clusters in the Island of Mindoro

RESEARCH AND DEVELOPMENT COLLABORATIONS

March 2017 -

Community-Based Production, Processing, and Marketing of Rice-Com

May 2019 <u>Mixture for Food Security</u>

Gina Mae Santos, Agrarian Reform Capacity Development Service (ARCDS), Department of Agrarian

Reform (DAR)

Present

March 2017 -

Community-Based Adaptation Strategies on the Effects of Climate Change

Among Fishing Communities Abound the Major Lakes of Luzon

Gina Mae Santos, ARCDS, DAR

September 2017

Sustainability, Responsiveness, and Effectiveness of Agricultural Education from Non-Formal Platforms: A Primer on Modularizing Non-Formal Curricula

Gina Mae Santos, ARCDS, DAR

October 2017 - Business Development Services (BDS) Needs Assessment for Sugarcane

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(SBFs) in Selected Agrarian Reform Beneficiaries Block Farms Organizations (ARBOs) in the Batangas Sugar District

Gina Mae Santos.

ARCDS, DAR

January 2018 -May 2019

Impact Assessment of Storm Surge Mitigation through Mangrove Reforestation in Communities Affected by Typhoon Yolanda

Gina Mae Santos, ARCDS, DAR

January 2018 -

Present

Monitoring and Evaluation of Compliance to Republic Act No. 9003 or the Ecological Solid Waste Management Act of 2000: A Dichotomy of Practices Between Rural and Urban Perspectives in the Philippines

(1) Assessment of Policy, Planning, and Enabling Mechanisms for Localized Waste Management (2) Assessment of Monitoring and Evaluation for Waste Management Compliance through the Environmental Compliance Audit (ECA) Mechanism

(3) Monitoring Processes on the Compliance of Municipalities with Solid Waste Management Policies in the Philippines

(4) Monitoring and Incentivizing System in Compliance with Solid Waste Management Policies in the Philippines: Managing for Development Results Perspective

For. Maria Francesca O. Tan, MSc., Community Innovations Studies Center (CISC), College of Public Affairs and Development (CPAf), UPLB

May 2018

Communities of Practice (CoPs) in the Context of International **Development**

For. Maria Francesca O. Tan, MSc., CISC, CPAf, UPLB

October 2018

Household Survey Report on the Different Waste Management Knowledge, Awareness, Perceptions, and Practices (KAPPs) in Selected Barangays in Calamba City

Dr. Erika Seki and Dalton Erick S. Baltazar, MSc.

Sustainable Waste Management Network (SWAN), Kyoto University

November 2018

An Overview of the Development of Disaster Risk Reduction and

Management (DRRM) in Angono, Rizal

Engr. Arnold Piñon, DRRM Officer, Angono, Rizal

Dalton Erick S. Baltazar, MSc., SWAN, Kyoto University

December 2018 - Present

Multi-Sector Perspectives on the Production, Packaging, Labelling, Certification, and Registration of Organic Agriculture Inputs in the **Philippines**

For. Maria Francesca O. Tan, MSc., CISC, CPAf, UPLB

January 2019 -

Status of Implementation and Monitoring of Solid Waste Management

Programs of Selected Localities in the Province of Laguna **Present**

Gina Mae Santos, ARCDS, DAR

WORK-RELATED COURSES

COURSE NUMBER	COURSE TITLE		
BIO 241	Biogeography		
BOT 152	Phytogeography		
FBS 136	Forest Ecology		
FBS 161	Plant Anatomy		
FBS 167	Plant Taxonomy		
FBS 230	Advanced Forest Tree Physiology		
FRM 117	Forestry Economics		
FRM 153	Watershed Management		
FRM 167	Experimental Designs in Forestry Research		
FRM 184	Integrated Forest Resource Management		
FRM 201 Planning and Evaluation of Forestry Research			
FRM 204	Geospatial Methods in Natural Resources Management		
'	-		

FRM 253	Advanced Watershed Management
SFFG 125	Political Economy and Administration of Forestry Development
SFFG 152	Sociology of Natural Resources
SFI 271	Advanced Silvics
WLDL 105	Principles of Wildlife Management
	•

WORK-RELATED SKILLS

- Proficient in oral and written communication in Filipino and English
- Adept in Microsoft Office Applications (i.e. Word, Excel, Powerpoint)
- Knowledgeable of biological tracking, referencing, data-basing and computer programs for diversity analyses (i.e. BioMon, BdPro 98, ArcGIS)
- Adept in performing laboratory procedures and use of common and advanced laboratory apparatuses for plant, water, and soil samples
- Knowledgeable in the use of positioning and information systems (i.e. GPS, GIS)
- Adept in biological, KAPs, and economic methodologies for field and analytic uses
- Adept in policy formulation, review, and implementation
- Knowledgeable in economic models, economic instruments, and valuation methods in providing appropriate decision-making using ex ante and actual measures
- Adept in data organization and data-basing for statistical tests and trend measures
- Adept in developing frameworks and modules for data presentation and organization
- Adept in the preparation and administration of socio-economic and participatory tools
- Adept in community organization and coordination for information and educational purposes

EXTRA-CURRICULAR ACTIVITIES AND AFFILIATIONS

UNIVERSITY STUDENT COUNCIL

- College of Forestry and Natural Resources (CFNR) Representative (2006-2007)
- Assistant Committee Head Logistics Committee for the UPLB February Fair (2007)
- Ways and Means Committee Head for the UPLB February Fair (2007)
- University Councilor (2009)

UNIVERSITY OF THE PHILIPPINES VOLLEYBALL CLUB (UPLB-VC) – Sports and Recreation Organization

- Ad Hoc Chairman for Volleybagan: 3 on 3 Grass Volleyball Tournament (2009)
- Vice President and Membership Committee Head (2011-2012)

TRAINING ATTENDED

Training on Selected Quantitative Approaches to Project Impact Evaluation PCAARRD Headquarters, Los Baños, Laguna October 2 to 6, 2017

SEMINARS ATTENDED/ORGANIZED

UNIVERSITY OF THE PHILIPPINES SYSTEM-WIDE STUDENT CONGRESS

Organizer/Liaison Officer

September 2006

University of the Philippines Los Baños, Los Baños, Laguna

NATIONAL CONVENTION ON THE PHILIPPINE FORESTRY SCENE: THE 2020 VISION

Participant

September 2008

De La Salle University, Manila

SUSTAINABLE LIVING WITH ENVIRONMENTAL RISKS (SLER)

Student and contributor to the virtual class for graduate students of the Yokohama National University

November 2011-March 2012

University of the Philippines Los Baños, Los Baños, Laguna

SEMINAR ON ENVIRONMENTAL RISKS

Participant

February 2012

Disaster Prevention Research Institute (DPRI), Kyoto University-Uji Campus, Kyoto, Japan

INTERNATIONAL WORKSHOP ON ECO-HEALTH

Resource Person

February 2012

Research Institute for Humanity and Nature, Kamigamu-Itaku, Kyoto, Japan

SECOND LAKEHEAD COMMUNITY FORUM

Organizer/Liaison Officer

November 2013

El Cielito Hotel-Mt. Makiling, Jamboree, Los Baños, Laguna

WORKSHOP ON COMMUNITY ORGANIZATION AND PARTICIPATORY METHODOLOGIES

Organizer/Resource Person

March 2014

University of the Philippines Los Baños, Los Baños, Laguna

CONSULTATION WITH FDS STAKEHOLDERS ON THE ENHANCEMENT OF FDS POLICIES AND OPERATIONS WITH THE CIVIL SOCIETY ORGANIZATIONS; CONSULTATION ON START-UP YDS IMPLEMENTATION

Documenter

December 2014

Richville Hotel, Pasig City, Manila

POLICY FORUM ON "HARMONIZING POLICIES ON MOUNT MAKILING FOREST RESERVE AND ASEAN HERITAGE PARK: ENERGY DEVELOPMENT AND SUSTAINABLE FORESTRY"

Participant

June 2017

SEARCA Auditorium, University of the Philippines Los Baños, Los Baños, Laguna

NATIONAL SYMPOSIUM ON AGRICULTURE, AQUATIC AND NATURAL RESOURCES RESEARCH AND DEVELOPMENT (NSAARRD)

Participant

June 2017

DOST-PCAARRD Innovation and Technology Center, Los Baños, Laguna

FOOD SECURITY CHALLENGES AND OPPORTUNITIES UNDER THE NEW NORMAL

Participant

June 2020

DOST-PCAARRD via Facebook Live

BIODIVERSITY FINANCING WEBINAR SERIES

Participant

April 7 & 26, June 3, and August 25, 2021

ASEAN Centre for Biodiversity via Zoom

ECOTOURISM IN PROTECTED AREAS TOWARDS GREEN RECOVERY

Participant

September 17 & 24 and October 1, 2021

Biodiversity Management Bureau and UNDP - The Biodiversity Finance Initiative via Zoom

SCIENCE-BASED WATERSHED MANAGEMENT PLANNING WEBINAR

Participant

November 3, 2021

Forestry Development Centre, University of the Philippines Los Baños, Los Baños, Laguna via

Zoom

ASEAN WORKSHOP ON PROTECTED AREA EFFECTIVENESS: USING SMART AND METT FOR CONSERVATION OUTCOMES

Participant

November 3 to 4, 2021

ASEAN Centre for Biodiversity via Zoom

3RD INTERNATIONAL INTEGRATED NATURAL RESOURCES AND ENVIRONMENTAL MANAGEMENT CONFERENCE

Participant

November 17 to 19, 2021

Interdisciplinary Studies Center, University of the Philippines Los Baños, Los Baños, Laguna via Zoom

ECOTOURISM WORKSHOP ON THE RECOVERY OF PROTECTED AREAS FROM THE PANDEMIC

Participant

November 23 to 25, 2021

Biodiversity Management Bureau via Zoom

PROTECTED AREA INFORMATION SYSTEM USER ACCEPTANCE TESTING (BATCH I)

Participant

April 18 to 20, 2022

Biodiversity Management Bureau via Zoom

ORIENTATION ON THE PHILIPPINE APPROACHES ON HIGH CONSERVATION VALUE AREA (HCVA) APPROACH

Participant

May 14, 2022

United Nations Development Programme (UNDP) / Biodiversity Management Bureau via Zoom

CORRIDOR AND CONNECTIVITY KNOWLEDGE SERIES: PLANNING FOR CONNECTIVITY CONSERVATION

Participant

June 18 to 29, 2022

Global Wildlife Program (GWP) - World Bank - UNDP - GEF via Zoom

ORIENTATION ON DAO 2021-13 OR THE GUIDELINES FOR THE DEVELOPMENT & RECOGNITION OF BDFEs UNDER NIPAS AND OTHER CONSERVATION AREAS, PROVIDING INCENTIVES AND SUPPORTING MECHANISMS

Participant

August 4 to 5, 2022

Biodiversity Management Bureau via Zoom

CARRYING CAPACITY DETERMINATION FOR SUSTANABLE ECOTOURISM IN PROTECTED AREAS

Participant

August 22, 2022

Ecosystem Research and Development Bureau via Zoom

CORRIDOR CONNECTIVITY SERIES: MANAGEMENT PLANS AND CONNECTIVITY

Participant

September 22, 2022

Global Wildlife Program (GWP) - World Bank - UNDP - GEF via Zoom

US EMBASSY TALKS: PROTECTING OUR CULTURAL HERITAGE

Paricipant

October 7, 2022

American Spaces Philippines, Inc. via Zoom

PUBLICATIONS

UNDERSTANDING THE PATTERNS, DRIVERS, AND IMPACTS OF LAND USE CHANGES IN STA. ROSA SUBWATERSHED USING PARTICIPATORY APPROACHES

D. M. Macandog, J. L. Balon, K. G. Engay, O. B. S. Nicopior – Journal of Environmental Science and Management, Vol. 14, No. 2 (2011)

ASSESSMENT OF THE ENVIRONMENTAL DEGRADATION AND PROPOSED SOLUTIONS IN THE LOS BAÑOS SUBWATERSHED THROUGH PARTICIPATORY APPROACHES

D. M. Macandog, J. L. Balon, K. G. Engay, O. B. S. Nicopior, D. A. Luna, C. P. dela Cruz – Journal of Nature Studies 10 (2): 1 – 15 (2011)

LINKING ECOLOGICAL RISKS TO HUMAN HEALTH IN CHANGING ENVIRONMENTS: A BRIEF INTRODUCTION OF THE ECOHEALTH RESEARCH PROJECT IN THE PHILIPPINES

Bam H. N. Razafindrabe, Bin He, Ryohei Kada, Kaoru Takara, Kiyoyuki Yaota, Satoshi Saito, Shoji Inoue, Amiel N. C. Bermudez, Allison E. Gocotano, Carlos M. P. Perez, Raymond F. R. Sarmiento, Dalton E. S. Baltazar, Francesca M. O. Tan, **Jan L. I. Balon**, and Bonn C. Q. Cruz – Annals of Disas. Prev. Res. Inst., Kyoto Univ., No. 55 B (2012)

DIET OF Arctictis binturong (VIVERRIDAE, CARNIVORA) IN ABORLAN, PALAWAN, PHILIPPINES

Myka A. Allam, Jan Lloyd I. Balon, Desamarie Antonette P. Fernandez – Journal of Nature Sciences, Volume 21, Issue No. 1, pp. 10-27 (January to June 2022) (2022)

CHARACTER REFERENCES

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