

EXPERT'S PROFILE

Name of Grantee : Venecio U. Ultra, Jr., PhD
Area of Expertise : Soil Science
Inclusive Date of Contract as BSP Awardee : December 6-22, 2018
Jan 7-12, 2019
March 25 – April 12, 2019
(Short-Term engagement)
Host Institution : Northwest Samar State University
E-mail Address : ultrav@biust.ac.bw



EDUCATIONAL BACKGROUND

Ph.D. in Agro-Environmental Chemistry, Ehime University, Japan, 2007
M. Sc. Soil Science, University of the Philippines Los Banos, Philippines, 2002
B. Sc. Agriculture-Soil Science, University of the Philippines Los Banos, Philippines, 1995

PROFESSIONAL EXPERIENCES

Senior Lecturer/Assistant Professor (11-08-2017present)
Botswana International University of Science and Technology

Associate Professor (2002-2017)
University of Eastern Philippines, Philippines

Visiting Researcher (2011-2016)
Laboratory of Crop Production, School of Applied Biosciences, College of Agriculture and Life Sciences, Kyungpook National University, Daegu City, South Korea

Associate Professor (2011-2017)
College of Biomedical Sc., Catholic University of Daegu, South Korea

Doctoral Researcher/Research Associate (2003-2007)
Kochi University, Nankoku, Japan

University Research Associate (1995-2002)
BIOTECH, University of the Philippines Los Banos, Philippines

To Be Accomplished as a BSP Awardee (Deliverables):

- Capability building of research and extension workers, for the establishment of Site-specific Precision Agriculture Systems for the region through Long-term experimental/demonstration farm of the center and nutrient management strategies for integrated farming systems in Samar Island, utilization of the state of the art technology for site-specific nutrient assessment, and development of efficient nutrient management plan
- Conduct a series of workshops
 - (a) Strategies in Site-specific Precision Agriculture Systems
 - (b) Planning and Establishment of Long Term Experiments for Soil Nutrient and Soil Quality Assessments, Monitoring and Management;
 - (c) How to Write a Technical Paper;
 - (d) How to Write Project Proposals;
 - (e) How to Look for Project Funds.
- Conduct a series of seminars
 - (a) Principles and Practices of Site-Specific Precision Agriculture Systems
 - (b) Concepts of Site-specific Nutrient Assessment and Management, the bio-physico-chemical attributes of soil nutrient availability
 - (c) Soil Quality indicators; Pedological Aspects and Effects of Soil Redistribution
 - (d) Evaluating Soil Quality Attributes, standardization and control, and statistical approaches to the analysis of soil quality data
 - (e) Practical Applications of Soil Quality Assessment and Framework of Soil Quality Assessment and Prediction in Samar Island
 - (f) Output Presentation