

EXPERT'S PROFILE



Name of Grantee : **DR. EMILY S. ANTONIO**

Area of Expertise : Agricultural Sciences
(Trophic Ecology, Nutrition of Benthic Animals)

Inclusive Date of Contract as BSP Awardee : January 16 – April 15, 2017
(Short-Term Expert Category)

Host Institution : University of the Philippines Mindanao
Davao del Norte State College
Davao Oriental State College of Science and Technology
Southern Philippines Agri-Business and Marine and Aquatic School of Technology

Contact Number : 0999-9608894

E-mail Address : emilyantonio1304@gmail.com

EDUCATIONAL BACKGROUND

- PhD in Agricultural Sciences (Major in Coastal Ecology), Kyoto University, 2010
- MSc in Marine Biology, Mindanao State University-Iligan Institute of Technology, 2000
- BS in Biology/Genetics, Mindanao State University-Iligan Institute of Technology, 1996

Significant Achievement

- ◆ Reviewed at least 20 manuscripts a year from International Scientific journal as follows:
American Journal of Wildlife Research, Estuaries and Coasts, Estuarine Coastal and Shelf Life
Fisheries Science, Marine Biology, Marine and Freshwater Research, Marine Ecology Progress Series
Plus One

WORK EXPERIENCE

- 2011-2015 **Post-doctoral Research Fellow**
Rhodes University, Grahamstown, South Africa
- 2009-2011 **Research Associate**
Kyoto University, Japan
- 2003-2005 **Lecturer**
Southern Philippines Agri-Business and Marine and Aquatic School of Technology
- 2000-2003 **Lecturer**
Ateneo de Davao University
- 1999-2000 **Researcher**
Bureau of Fisheries and Aquatic Resources, Cotabato

TO BE ACCOMPLISHED AS A BSP AWARDEE :

Activities	Deliverables
1. Seminar-workshops/Lecture - Aquatic Research Methodologies - Strengthening Connections from	Lecture notes

Mountains to Sea through Collaborative Research and Education in Davao Gulf	
2. Writing of research proposals for funding <ul style="list-style-type: none"> - Identification and visit of potential research sites - Interview of potential stakeholders 	Research proposals for submission to funding agencies, progress reports
3. Conduct of short studies <ul style="list-style-type: none"> - Conservation, Rehabilitation and Protection of Coastal Resources - Trophic ecology on sea cucumbers below fish pens in Samal Island - Freshwater mollusks of Davao River - Dugong conservation, landscape approach on water quality assessment and coastal resource management 	Research protocols, report
4. Consultation/Field work with the academe and students Determination of research capabilities of the institution	Reports