



CURRICULUM VITAE

I. BIO-DATA

Full name: BUI THI NGA Gender: Female
Date of birth: 28 June 1963 Place of birth: An Binh, Kien Luong, Kien Giang province.
Father's birthplace: Kien Giang Nationality: Vietnamese
Highest degree: Doctor Year earned: 2004
Title: Senior Lecturer Year earned: 2007
Title: Ass. Professor. Year earned: 2010
Position: Head of the Department of Environmental Sciences, College of Environment & Natural Resources, Can Tho University, Vietnam
Workplace: College of Environment & Natural Resources Can Tho University, Vietnam
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II. EDUCATIONAL BACKGROUND

1. Undergraduate education

Type of training: regular training
Major: Agronomy
Year earned: 1985
Institution awarding degree: Can Tho University
Country: Viet Nam

2. Graduate education

M.A. degree in: Environmental Sciences Year earned: 1998
Institution awarding degree: Wageningen University
Country: The Netherlands.
Ph.D. degree in: Environmental Sciences Year earned: 2004
Institution awarding degree: Wageningen University
Country: The Netherlands.
Title of thesis towards your highest degree: "*Penaeus monodon* post-larvae and their interaction with *Rhizophora apiculata*"

3. Foreign languages

1. English	Level of proficiency: D level
2. French	Level of proficiency: A level

III. RESEARCH EXPERTISE

1. Research conducted

No.	Titles, contributions	Year of completion	Scope (<i>university, ministry, national level</i>)	Responsibilities
1	Aquatic ecology studies on mangrove-shrimp systems in Thanh Phu statefarm, Ben Tre province.	2000	The research was a part of MHO8 project for Integrated Management of Coastal Area in the Mekong Delta (phase I)	Leader
2	Functions of <i>Rhizophora apiculata</i> litter fall and their interactions with <i>penaeus monodon</i> in mangrove-shrimp systems	2004	The research was a part of MHO8 project for Integrated Management of Coastal Area in the Mekong Delta (phase II)	Leader
3	Contamination of heavy metals in soil of coastal area, Ngoc Hien district, Ca Mau province	2007	The scientific research was supported by funding of Ministry of Education & Training.	Leader
4	The removal of nitrogen and phosphorus from the water by decomposers on <i>Rhizophora apiculata</i> leaves	2007	The research was one of the priority researches in CAULES project	Leader
5	Assessment of waster water in TraNoc industrial zone, Can Tho city.	2007	The scientific research was supported by funding of Can Tho University.	Leader
6	Assessment on surface water quality in Cau Ke district, Tra Vinh province based community education.	2007	Mini-project in programe of household's economic development and environmental protection by funding of OXFARM-Canada	Counter-part
7	Investigation of As concentraion in well, canal and river in Dong Thap, Long An, An Giang and Can Tho provinces	2009	Mini project from Korea.	Counter-part
8	Arsenic pollution the Mekong Delta, Vietnam.	2011	The scientific research was supported by funding of Ministry of Education & Training.	Leader
9	Study of Rural Development based on Clean Development	2008 -2017	The collaborative research signed between	Counter-part

No.	Titles, contributions	Year of completion	Scope (<i>university, ministry, national level</i>)	Responsibilities
	Mechanism in the Mekong Delta.		JIRCAS and CTU (JIRCAS – CTU) project.	
10	Studies on the organic fertilizer production from domestic waste sludge in CanTho city	2012	The scientific research was supported by funding of Can Tho City.	Leader
11	Pesticides Pollutions in rice fields and rivers in Hau Giang province	2013	The scientific research was supported by funding of Hau Giang province.	Leader
12	Establishing applied models of biogas energy in Vinh Long province	2015	The scientific research was supported by funding of Vinh Long province.	Leader

2. Books published

No	Titles	Publisher	Year of publication	Author	Co-author
1	<i>Penaeus monodon</i> post-larvae and their interaction with <i>Rhizophora apiculata</i>	CIP-DATA KONINKLIJKE BIBLIOTHEEK, DEN HAAG, The Netherlands ISBN 90-8504- 093-0	2004	x	
2	Principles of Environmental sciences	Can Tho University	2010	x	
3	Urban Environment & Industrial Zone Management	Can Tho University	2010	x	

3. Publications of research projects

1. Nga B. T. & Røiackers R., 2002. Decomposition of *Rhizophora apiculata* leaves in a mangrove-shrimp system at Thanh Phu statefarm, Bentre province, Vietnam. Selected papers of the workshop on integrated management of coastal resources in the Mekong Delta, Vietnam: 95-100.
2. Nga B. T. & Røiackers R., 2002. Aquatic ecological studies in a mangrove shrimp-shrimp system at Thanh Phu statefarm, Bentre province, Vietnam. Selected papers of the workshop on integrated management of coastal resources in the Mekong Delta, Vietnam: 85-94.

3. B.T.Nga & Roijackers, 2004. Effects of mangroves forest to mangroves-shrimp systems in the Mekong Delta, Vietnam. *Scientific Journal, Can Tho University* 1: 25-29.
4. B.T.Nga, Roijackers R., Đ.T.Tam, 2004. Decomposition and nutrient supply from *Rhizophora apiculata* leaves in Camau forest, Vietnam. *Scientific Journal, Can Tho University* 1: 30-39.
5. B.T.Nga, H. Q. Tinh, Scheffer M., 2004. Young mangrove stands produce a large litter to mangrove forest in Ngoc Hien district, Camau province. *Scientific Journal, Can Tho University* 1: 40-48.
6. B.T.Nga, M. Lurling. E.T.H.M. Peeters, R. Roijackers, M. Scheffers, and T. T. Nghĩa, 2005. Chemical and physical effects of crowding on growth and survival of *Penaeus monodon* Fabricus post-larvae. *Aquaculture* 246: 455-465.
7. B.T. Nga, H.Q.Tinh, D.T. Tam, M. Scheffer, and R. Roijackers, 2005. Young mangrove stands produce a large and high quality litter input to aquatic system in Camau province, Vietnam. *Wetland Ecology and Management* 13: 569-576
8. BT. Nga, M. Scheffer, T.T. Nghĩa, 2005. Effects of decomposing *Rhizophora apiculata* leaves on *Penaeus monodon post-larvae*. *Scientific Journal, Can Tho University* 3: 18-25
9. B.T.Nga, B.A.Thur, 2005. Surface water quality and household waste management at Rach Ban canal, Can Tho city, Vietnam. *Scientific Journal, Can Tho University* 4:26-35.
10. B. T. Nga, M. Lurling, E. T.H.M. Peeters, R. Roijackers, M. Scheffer, T.T Nghia, 2006. Effects of crushed conspecifics on growth and survival of *Penaeus monodon fabricius* post larvae. *Aquaculture Research*: 37: 209-318.
11. B.T.Nga, R Roijackers, T.T. Nghia, V.N.Ut, M. Scheffer, 2006. Effects of decomposing *Rhizophora apiculata leaves on larvae of the shrimp Penaeus monodon*. *International Aquaculture* 14: 467-477.
12. B.T. Nga, T.T. Nghia, R. Roijackers, 2006. Effects of mangrove forest on shrimp-mangrove systems in the Mekong Delta, Viet nam. *IUCN The World Conservation Union*: 80-87
13. B.T.Nga, N.V Toan, 2006. *Surface water quality and organic waste quantity at the experimental animal husbandry farm in Campus II, Can Tho University*. *Scientific Journal, Can Tho University* 5:17-25.
14. B.T.Nga, P. V. Nu, B.A.Thur, 2006. *Using Rhizophora apiculata leaves as attached substratum to reduce nitrogen, phosphorus from the sea water in the laboratory*. *Scientific Journal, Can Tho University* 6: 135.- 144
15. B.T.Nga, R. Roijackers, 2006. Effects of decomposition and nutrient release of *Rhizophora apiculata* leaves on the mangrove-shrimp systems in the Camau province, Vietnam. *Selected papers of the workshop on the fourth International symposium on southeast Asian Water Environment Thailand*: 49-58.
16. B.T.Nga, E. T.H.M. Peeters, R Roijackers, T.T. Nghia, 2006. Survival and growth of tiger shrimp post-larvae, penaeus monodon on mangrove leaves and associated periphyton. *International Aquaculture*, In press.
17. B.T.Nga, R. Roijackers, T.T.Nghia, 2007. Effects of feed amendments on shrimp-mangrove systems in the Mekong Delta, Vietnam. *Selected paper for oral presentation of the EcoSummit on "Ecological Complexity and Sustainability: Challenges and Opportunities for 21st Century's Ecology*. Beijing, China.

18. B.T.Nga, N.T. Giao, P.V. Nu, 2008. Effects of waste water from Tra Noc industrial zone on adjacent rivers in Can Tho city, Vietnam. Scientific Journal, Can Tho University 9: 194-201.
19. B.T.Nga, H.Q.Tinh, 2008. The mangrove-shrimp system in the Mekong Delta, Vietnam: present status, researches and conservation. Selected papers in proceeding of International workshop on Mangroves-important issues for the coastal environment: 61-66.
20. B.T.Nga and R. Roijackers, 2008. Mangrove-shrimp systems and their effects on mangrove ecosystem in the Mekong Delta, Vietnam. Selected papers for oral presentation of the International conference on Asia Wetland: Managing wetland for sustainable development in Hanoi.
21. B.T.Nga, Tran Sy nam, Co Thi Kinh and Pham Viet Nu, 2009. Assessment of water quality in My Phung hamlet, My Khanh Commune, Phong Dien district, Can Tho city. Report paper of 2nd Workshop on Clean Development Mechanism (CDM) and Rural Development in Can Tho City, Viet Nam
22. B.T.Nga, 2010. The mangrove-shrimp system and the coastal sustainable development in the Mekong Delta, Vietnam. Oral presentation of Dragon Asia Summit in Cambodia
23. Bui Thi Nga, Co Thi Kinh, 2011. Arsenic pollutions in surface water at main rivers in the Mekong Delta, Vietnam. Selected papers of the 9th International Symposium on Southeast Asian Water Environment in Thailand.
24. Bui Thi Nga, Lam Thi Thu Hai, Chau Minh Khoi, 2012. Studies on the nitrogen reduction from water of young mangroves forest (*Rhizophora apiculata*). Scientific and Technology Journal of Agriculture and Rural Development.
25. Bui Thi Nga, Nguyen Van Kha, 2013. Biogas production from Orchard grasses in the Mekong Delta, Viet Nam. Scientific and Technology Journal of Agriculture and Rural Development.
26. Nguyen Phan Nhan, Nguyen Van Toan , Bui Thi Nga, 2014. The residues of FENOBUCARD in surface water in rivers in Hau Giang province, Viet Nam. Scientific and Technology Journal of Agriculture and Rural Development.
27. Nguyen Phan Nhan, Bui Thi Nga, Nguyen Van Toan, 2015. The content of . FENOBUCARD in soil and sediment at rice field, irrigation, rivers in Hau Giang province, Viet Nam. Scientific and Technology Journal of Agriculture and Rural Development.
28. Bui Thi Nga, Nguyen Thi Lan Anh, Nguyen Phuong Thao, Huynh Van Thao, 2016. Studies on the use of effluents from biogas digesters for planting Okra. Scientific and Technology Journal of Agriculture and Rural Development.
29. Nguyen Phan Nhan, Bui Thi Nga, Nguyen Van Toan, 2017. The content of . Quinalphos accumulated in soil at rice field, in sediment at rivers in Hau Giang province, Viet Nam. Scientific and Technology Journal of Agriculture and Rural Development.
30. Nguyen Phan Nhan, Bui Thi Nga and Pham Van Toan, 2016. The Composition of Benthic Macro invertebrates related with insecticide residues: A case study at irrigation canals and rivers in Hau Giang province. Scientific and Technology Journal of Agriculture and Rural Development.

31. Nguyen Phan Nhan, Bui Thi Nga and Pham Van Toan, 2017. The content of . Propiconazole accumulated in soil at rice field, in sediment at rivers in Hau Giang province, Viet Nam. Scientific Journal, Can Tho University.
32. Nguyen Phan Nhan, Bui Thi Nga and Pham Van Toan, 2017. The content of . Propiconazole accumulated in water at rice field, in sediment at rivers in Hau Giang province, Viet Nam. Scientific and Technology Journal of Agriculture and Rural Development.