

CURRICULUM VITAE



I. PERSONAL DETAIL:

Full name: NGUYEN DINH GIANG NAM
Date of birth: 05/09/1979
Place of birth: Can Tho city – Viet Nam.
Citizenship: Vietnamese.
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II. EDUCATION:

1. Education:

Name and address of school/Institution	From/to	Diplomas obtain
College of Technology – Can Tho University	1997 – 2002	Bachelor of Hydraulic Engineering
Asian Institution Technology, Vietnam – Thai Lan	2005 – 2006	Stage 1 for Master of Science in Environmental Engineering
Leichtweiss Institute for Hydraulic Engineering and Water Resources - Technical University of Braunschweig - Germany	10/2006 – 01/2009	Master of Science in Sustainable Management and Protection of Water
Tokyo University of A&T - Japan	10/2013 – 10/2017	Doctor of Philosophy

2. Additional training:

Name of training	From/to	Place	Diplomas obtain
Short training for staff of Mekong Delta project, MeKong River Committee	1/10 – 15/10/2003	PromPenh - Cambodia	Certificate
Training course on: Cleaner Production & Water Treatment for Sustainable Development	29/3 – 31/3 2004	CanTho University-VietNam	Certificate
Supervise & Consultancy of Hydraulic Construction	10/2004 – 11/2004	HoChiMinh city - VietNam	Certificate
Training course of waste management, Bonn university	1/8-15/8/2005	Bonn city – Germany	Certificate
Phase 1 of MSc course on : Environmental Engineering and Management – Asian Institution Technology	5/ 2006 – 10/2006	HaNoi - VietNam	Certificate

Remote sensing & GPS for Water resources management application.	10/5-20/5/2009	HoChiMinh city - VietNam	Certificate
Training on Sanitation options in urban areas	1/12 – 15/12/2009	TU of Sydney – Australia	Certificate
Training for Mekong river planning – Mekong Committee	4/3 – 15/3/2010	AnGiang- VietNam	Certificate
Advanced training for Ground Water Modeling, Deltares, Netherlands	1/3 – 31/3/2011	Deltares – Utrecht – Netherlands	Certificate
UVQ modeling for Urban water using, Australia	1/12-15/12/2011	Melbourne – Australia	Certificate
River restoration and wetland management, Netherlands	1/6 – 31/6/2012	T.U Delft – Netherlands	Certificate

III. PROFESSIONAL EXPERIENCE:

1. Present position:

Title: Lecturer

Date started: May 1, 2003

Name & address of employer: Department of Environmental and Natural Resources Management – College of the Environment and Natural Resources – Can Tho University.

2. Brief description of major tasks and responsibilities:

- Hydraulic site management – 2002;
- Planning & designing of Hydraulic construction – 2003;
- Autocad/GIS and applications – 2003;
- Irrigation application in rural – 2004;
- Hydraulic construction designing – 2005.
- Ground water modeling – 2009 – now
- Teaching:
 - + Structure of construction (2004 to 2007);
 - + Rural water supply and drainage. (2004 -2007);
 - + Structure of hydraulic construction (2003 – 2005);
 - + Water quality modeling – 2009;
 - + Water supply and drainage – 2009 – now
 - + Modeling on Groundwater and monitoring – 2009 - now

3. Research's project:

- Autolisp application for technical designing in hydraulic construction (CanTho University –VietNam) – finished. (2005);
- Irrigation in Paddy Field, JICA project (Can Tho University & JICA, Japan) – finished (2003 – 2005);
- Closing Nutrient Cycles in Decentralized Water Treatment Systems, SANSED project, 2003 – 2006. (Cantho University, Vietnam & Bonn University, Germany).
- Production of Aqua and Agricultural Products and Renewable Energy from Water Hyacinths and Waste, LUX-Development project, 2007 (Luxembourg Development Agency & Cantho University, Vietnam).
- Impacts of Dams on Flooding of Lower Lahn River, Lahn river Project, 2008 (LWI Institution, Technology University of Braunschweig, Germany).
- Infrastructure assessment group – Project of Dragon Institute, CanTho university (2009 - 2010);

- Sustainability Assessment of Sanitation Options in Vietnam, WASH project, 2009-2010 (Cantho University, Vietnam & University of Technology Sydney, Australia)
- Planning for Sustainable Urban Water Systems in Adapting to a Changing Climate, CSIRO project, 2009-2012 (Cantho University, Vietnam & CSIRO Climate Adaptation Flagship, Australia).
- Assessment of Environmental Impacts of Irrigation System Development, CanTho's Irrigation System Development project. 2011 – 2012 (Irrigation agency of CanTho).
- Education Program for Field-Oriented Leader in Environment Sectors in Asia and Africa, FOLENS project, 2010-2012 (Cantho University, Vietnam & Tokyo University of Agriculture and Technology, Japan).
- Climate change affecting land use in the Mekong Delta: adaptation of rice-based cropping systems, CLUE project, 2012 (Cantho University, Vietnam & Australian Centre for International Agricultural Research).
- Advanced training in modeling and information management applications for water, environmental management and climate change adaptation issues, Vietnam Facility project, 2011-2012 (Cantho University, Vietnam & Deltares, Netherlands).

4. List of previous position in chronological:

Period from/to	Title	Name & address of employer	Brief description of major tasks and responsibilities
May 01, 2002 to May 01, 2003	Main Technician	Construction Company No40 belong to Head of Construction Company No4 – VietNam, 2002.	- Designing. - Surveying. - Construction.
May 01, 2003 to 2007	Lecturer	Department of Environmental Engineering - College of Technology – Can Tho University.	- Teaching - Research - Study project
2007 to 2012	Lecturer	Department of Environmental and Natural Resources Management – College of the Environment and Natural Resources – Can Tho University.	- Teaching - Research - Study project
2013 to 2017	Lecturer	- Department of Environmental and Natural Resources Management – College of the Environment and Natural Resources – Can Tho University.	- Teaching - Research - Study project
	Teaching assistant & PhD researcher	- Department of Hydrology & Environment Engineering – Utsunomiya University, Japan	- Research - Teaching

2017 - now	Lecturer, PhD Head	- Department of Water Resources – College of the Environment and Natural Resources – Can Tho University	- Teaching - Research and Studying on water project
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IV. FOREIGN LANGUAGES:

English, Japan

V. PUBLICATION

- Nguyen Hong Quan, **Nguyen Dinh Giang Nam**, Nguyen Tien Tung, Pham Van Hung (2011), *Regional Groundwater modeling for Mekong Delta using IMOD system with an implication for DSS*. Deltares, Netherlands.
- J Willetts, M Paddon, **Nguyen Dinh Giang Nam**, Nguyen Hieu Trung, N Carrard (2013), *Sustainability assessment of sanitation options in Vietnam: planning with future in mind*. Journal of Water, Sanitation and Hygiene for Development. ISSN: 2043-9083. DOI: 10.2166/washdev.2013.045.
- **Nguyen Dinh Giang Nam**, Akira GOTO, Nguyen Hieu Trung, Nguyen Thanh Truc (2013), *Groundwater Changes under Exploitation condition: The Model Application of CanTho city, Vietnam*. Conference proceedings of CenRes's Annual workshop, CanTho University.
- Peter Vermeulen, Nguyen Hong Quan, **Nguyen Dinh Giang Nam**, Pham Van Hung, Nguyen Tien Tung, Tong Viet Thanh, Rien Dam (2013), *Groundwater modeling for the Mekong Delta using iMOD*. 20th International Congress on Modelling and Simulation, Adelaide, Australia, 1–6 December.
- **Nguyen Dinh Giang Nam**, GOTO, A., Vermeulen, P. T. M., Trung, N. H., Truc, N. T. T. (2013), *Groundwater Modelling for analyzing impacts of rapidly growing groundwater exploitation in CanTho city, Vietnam*. Conference proceeding of First sustainability environmental leader summit, Hokaido, Japan. PP: 37.
- **Nguyen Dinh Giang Nam**, GOTO Akira, Nguyen Hieu Trung (2014), *Groundwater modeling for the coastal area of SocTrang, Mekong Delta, Vietnam*. Journal of science and technology. ISSN: 0866 708X, Volume 52. PP: 182-188.
- **Nguyen Dinh Giang Nam**, GOTO Akira, OSAWA K (2017), *Groundwater modelling for groundwater management in the coastal area of Mekong Delta, Vietnam*, Journal of JSIDRE J-Stage, Japan. ONLINE ISSN: 1884-7242 PRINT ISSN: 1882-2789, 93-103
- **Nguyen Dinh Giang Nam**, GOTO Akira, OSAWA K, Nguyen Hieu Trung and Nguyen Vo Chau Ngan (2017), *Groundwater Quality Assessment and Its Suitability for Domestic and Agriculture Uses in the Coastal Zone of Mekong Delta, Vietnam*, Proceeding of International Conference on Environmental Change, Agricultural Sustainability, and Economic Development in the Lower Mekong Basin in Cambodia, Under-special Springer's Book publication with title: Environmental Governace and Strategies for Sustainability in Lower Mekong Basin.
- **Nguyen Dinh Giang Nam**, GOTO Akira, OSAWA K (2018), *Land subsidence modeling in the Mekong Delta: A case study in Soc Trang and Can Tho city*, CanTho University's Journal of Technology. ISSN: 1859-233. Vol 54, No.5. PP 45-51

- Duong Quynh Thanh, **Nguyen Dinh Giang Nam**, Pham Minh Day, Nguyen Hieu Trung, Van Pham Dang Tri (2018). *Rainfall effect analysis on groundwater recharge in Hau Giang*, CanTho University's Journal of Technology. ISSN: 1859-233. Vol 54, No.6A. PP 1-11
- Nguyen Vo Chau Ngan, KimLavane, **Nguyen Dinh Giang Nam**, Nguyen Quoc Phu (2018). *Soil quality in Tra Su forest*, Journal of Soil science. ISSN 2525-2216, PP, 93-100.