

## SCIENTIFIC CURRICULUM VITAE

### 1. Personal details

Full name	<b>Dinh Thi Hai Van</b>	Birth date	05 November 1975
Academic title	Dr.	Sex	Female
Administrative position	Head of Department of Environmental Management	ID Number	
Department	Faculty of Natural Resources and Environment (FONRE)		
Institution	Vietnam National University of Agriculture (VNUA)		
Address	Trau Quy, Gia Lam	City/prov	Hanoi
Cell phone	0936953333		
Email (office)	<a href="mailto:dinhthihaivan@vnua.edu.vn">dinhthihaivan@vnua.edu.vn</a>		
Second email	<a href="mailto:dinhthihaivan@gmail.com">dinhthihaivan@gmail.com</a>		
Orcid number		H-index	

### 2. Qualifications

No.	Years	Academic Institution	Major/specialty	Academic degree
1	2010	The University of Tokyo, Japan	Global Agricultural Sciences	Dr.
2	2005	Asian Institute of Technology (AIT), Thailand	Environmental Engineering and Management	Master
3	1997	Hanoi University of Science, Hanoi National University	Ecology and Environment	Bachelor

### 3. Professional experience

No.	Years	Institution	Address	Position
1	29 April 2021 to present	Faculty of Natural Resources and Environment, VNUA	Gia Lam, Hanoi	Head of Department of Environmental Management
2	From 10/2013-now	Faculty of Environment, VNUA	Gia Lam, Hanoi	Head of Department of Environmental Management
3	From 1/2011-9/2013 2014	Faculty of Natural Resources and Environment, VNUA	Gia Lam, Hanoi	Lecturer
4	From 1999 - 2010	CARES, VNUA	Gia Lam, Hanoi	Researcher

4. **Language** (Rating: A-Poor/deficient; B - Fair; C – Sufficient; D – Fluent)

Language	Reading	Writing	Speaking	Certificate/degree
English	D	D	D	B2- EU standard

5. **Expertise and research interests**

5.1 Main research orientation

- Climate change and adaptation
- Sustainable Agricultural Development
- Environmental Management

5.2 List of research projects

No.	Project name	Funding agency & amount	Project duration	Position in the project (manager, coordinator, secretary, researcher)
1.	Piloting technology to produce mineral organic fertilizers for some crops from livestock waste in Vietnam	MARD	2019-2020	Researcher
2.	Research on production technology of some nutritious food from mushrooms and Vietnamese agricultural products	MOST	2020-2023	Secretary
3.	Commercial smallholder support project (cssp) in bac kan Consulting services: Technical support for implementation Climate change adaptation planning activities in Bac Kan	DOST	10/2018-2021	Team leader/ Senior researchers
4.	Red river delta adaptation and youth (READY)	USAID	2015-2018	Senior researchers
5.	Reducing greenhouse gas emissions from deforestation and forest degradation	DANIDA	2014-2018	Researcher
6.	Evaluation of nitrogen and phosphorus material at pig farms in Gia Lam district	VNUA	2018	Team leader
7.	Situation analysis on pig manure and effluent Management in Vietnam	Institute for Global Environmental	2016-2017	Coordinator

		Strategies (IGES)		
8.	Optimization Urban Solid Waste Collection Using Multi-Agent Based Modelling and Simulation. A case study in Ha Giang Province, North of Vietnam	Vietnam and Belgium, Viet-Bi program	2016-2017	Coordinator
9.	Strategy to enhance resilience to climate and ecosystem changes utilizing traditional bio-production systems in rural Asi	Ministry of Education, Culture, Sports, Science, and Technology, Japan	2011-2015	Researcher
10	Enhancing capacity in environmental protection, climate change mitigation and adaptation in Thanh Son district, Phu Tho province	Local Cooperation, the Embassy of Finland in Hanoi, Vietnam	2013-2014	Researcher
11	Farmers' adaptation to sea-level rise and salinity intrusion: A case study on sedge growers in coastal Vietnam, Funded by Fuji Xerox Company, Japan	Fuji Xerox Company, Japan	2007-2010	Coordinator

### 5.3 Publications and accomplishments

No.	Authors	Year	Title of papers/book	Name of publishers/No. Vol, page	ISSN/ISBN	IF	Notes
1	Article (s) in ISI-covered journal						
1.1	Thi Thuy Duong, Thi Thu Hang Hoang, Trung Kien Nguyen, Thi Phuong Quynh Le, Nhu Da Le, Dinh Kim Dang, XiXI Lud, Manh Ha Bui, Quang Huy	2019	Factor structuring phytoplankton community in a large tropical river: Case study in the Red River (Vietnam)	Limnologica 76 (2019) 82-93			

	Trinh, <b>Thi Hai Van Dinh</b> , Thi Dau Pham, Emma Rochelle-newal						
1.2	Yen Thi Bich Nguyen, Akihiko KAMOSHITA, Van Thi Hai Dinh, Hirotaka Matsuda, Hisashi Kurokura	2016	Salinity intrusion and rice production in Red River Delta under changing climate conditions	Paddy and Water Environment	1611-2490		
1.3	Nguyễn Trọng Khánh, Nguyễn Thị Ngọc Anh, Nguyễn Ngọc Doanh, Đinh Thị Hải Vân	2016	Optimization of Municipal Solid waste transportation by intergrating GIS analysis, equation-based, and agent-based model	Waste Management	0956-053X	3,8	
1.4	Dinh Thi Hai Van, Satoshi Ishii, Nguyen Thi Kim Oanh	2008	Assessment of ozone effects on local rice cultivar by portable ozone fumigation system in Hanoi, Vietnam	Environmental Monitoring Assessment	0167-6369		
2	Article in other international Journal						
2.1	Dinh Thi Hai Van, Kazuhiko Kobayashi	2010	Farmers' adaptation to sea-level rise and salinity intrusion: A case study on	Tropical Agriculture and Development	1882-8450		

			sedge growers in coastal Vietnam				
3	National/International Conference(s)						
3.1	Anh Dao-Tuan, Anh Nguyen-Thi-Ngoc, Khanh Nguyen-Trong, Anh Bui-Tuan, Van Dinh-Thi-Hai	2017	Optimizing vehicle routing with path and carbon dioxide emission for municipal solid waste collection in Ha Giang, Vietnam	Conference Proceeding of the 3rd EAI International Conference on Industrial Networks and Intelligent Systems			
3.2	Khanh Nguyen-Trong, Van Dinh-Thi-Hai, Anh Nguyen-Thi-Ngoc, Doanh Nguyen-Ngoc	2017	Emission Control and Route Optimization in Municipal Solid Waste Collection and Transportation using Agent-Based Model	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-7 Issue-2	2278-3075		
3.3	Đinh Thị Hải Vân, Võ Hữu Công, Cao Trường Sơn, Nguyễn Thanh Lâm, Phạm Ngọc Bảo, Tetsuo Kuyama	2016	Current Situation of Pig manure and Effluent Management in Viet Nam	Proceeding of The 12th International Symposium on Southeast Asian Water Environment			
3.4	Hứa Mạnh Tuyển, Nguyễn Trọng Khánh, Đinh Thị Hải Vân và Nguyễn Thị	2016	Towards a decision support system for municipal waste collection by integrating GIS map, smart	Proceeding of The seventh international Symposium on information and communicatio			

	Ngọc Anh		devices and agent-based model	n technology			
3.5	Đinh Thị Hải Vân và Nguyễn Thị Út	2014	Climate change and its impact on agriculture in Tien hai district, Thai binh province, Vietnam	The 3rd International Conference on Climate Change and its Impact on Agriculture in Monsoon Asia			
3.6	Đinh Thị Hải Vân, Akihiko Kamoshita, Yen Thi Bich Nguyen, Hirotaka Matsuda, Hisashi Kurokur	2014	Characterization of agricultural production in buffer zone communes surrounding Xuan Thuy National Park, Vietnam	The 115th bi-annual meeting of Japanese Society for Tropical Agriculture, at University of Tokyo			
3.7	Nguyễn Thị Bích Yên, Akihiko Kamoshita, Đinh Thị Hải Vân, Hirotaka Matsuda, Hisashi Kurokura	2014	Resilience of rice production in Red River Delta under changing climate conditions	The 115th bi-annual meeting of Japanese Society for Tropical Agriculture, at University of Tokyo			
3.8	Hiromi Koyama, Akihiko Kamoshita, Hirotaka Matsuda, Hisashi Kurokura,	2014	Comparative study of children's image of agriculture between Vietnam and Cambodia	The 115th bi-annual meeting of Japanese Society for Tropical Agriculture, at University of			

	Yen Thi Bich Nguyen, Van Thi Hai Dinh, Men Roat			Tokyo			
3.9	Hiromi Koyama, Hirotaka Matsuda, Yen Thi Bich Nguyen, Van Thi Hai Dinh, Hisashi Kurokura, Akihiko Kamoshita	2014	Preliminary study on image of agriculture of Vietnamese children – Application of public goods experiment and attitude and behavioral modification theory	The 115th bi- annual meeting of Japanese Society for Tropical Agriculture, at University of Tokyo			
3.10	Đinh Thị Hải Vân	2011	Farmers’ strategies for adaptation to changing climate	International Conference on Sustainability Science in Asia ICSS- Asia 2011			
	Đinh Thị Hải Vân, Trần Đức Viên	2010	Effects of climate change and farmer's adaptation	The third National Environment Conference in 2010, Ministry of Natural Resources and Environment			
4	Article(s) in national scientific journal						
4.1	Dinh Thi Hai Van and Cao Truong Son		Evaluation of nitrogen flow on farm-scale pig production in Gia Lam District, Hanoi	Technology Journal of Agriculture and Rural Development, (15-21)	ISSN: 1859- 4581		
4.2	Cao Truong Son, Dinh Thi	2018	Applying waste audit for	Technology Journal of	1859- 4581		

	Hai Van, Nguyen Thanh Lam and Phan Trung Duc		household-scale beef cattle raising activities in Le Chi commune, Gia Lam district, Hanoi	Agriculture and Rural Development, (5-14)			
	Vo Huu Cong, Nguyen Thanh Lam, Dinh Thi Hai Van, Cao Trung Son, Nguyen Thi Huong Giang, Nguyen Thi Bich Ha		Pollution of pig farming environment and some waste treatment measures	Technology Journal of Agriculture and Rural Development, (22-31)	1859- 4581		
4.4	Dinh Thi Hai Van	2016	Assessment of the effects of climate change on rice production and adaptation measures in Hoang Hoa district, Thanh Hoa province	Science and Technology Journal of Agriculture and Rural	ISSN: 1859- 4581		
4.3	Trần Thị Thu Hương, Đương Thị Thủy, Nguyễn Trung Kiên, Hồ Tú Cường, Đặng Đình Kim, Hà Phương Thư, Đào Trọng Hiền, Nguyễn Hoài Châu, Lê Thị Phương Quỳnh, Đinh Thị Hải Vân, Trịnh Quang Huy	2015	Effect of some metal nanomaterials on the growth of the cyanobacteria strain Microcystis aeruginosa KG	Journal of Science and Technology	0866- 708X		



4.4	Dinh Thi Hai Van	2015	Effects of water pollution on Agricultural Production	Journal of Ministry of Natural resources and Environment			
5	Text book, lecture notes (published)						
5.1	Vo Huu Cong, Dinh Thi Hai Van, Nguyen Thi Bich Ha	2020	Hazardous waste management	Vietnam Journal of Agricultural Sciences	2588-1299		
5.2	Akihiko Kamoshita, Yen Thi Bich Nguyen, Van Thi Hai Dinh	2018	Chapter 10: Preliminary assessment of rice production in coastal part of Red River Delta surrounding Xuan Thuy National Park, Vietnam for improving resilience	In: Takeuchi K., Saito O., Matsuda H., Mohan G. (eds) Resilient Asia. Science for Sustainable Societies. Springer, Tokyo Book, pp 7-38			
5.3	Dinh Thi Hai Van (Ed), Le Thi Thanh Phuong, Nguyen Thi Bich Yen, Nguyen Xuan Xanh, Pham Thi Dung	2014	Community capacity building Environmental protection and adaptation to climate change	Publisher of Agriculture and Rural Development			
6	Others (Monographs, patents, scientific awards,...)						

Vietnam National University of Agriculture

Hanoi, June 2021  
(Full name and signature)

**Dinh Thi Hai Van**