

## SCIENTIFIC CURRICULUM VITAE

### 1. Personal details

Full name	DOAN THANH THUY	Birth date	20/09/1987
Academic title	Lecturer	Sex	Female
Administrative position	Lecturer	ID Number	112046107
Department	Land Information System, Faculty of Natural Resources and Environment (FONRE)		
Institution	Vietnam National University of Agriculture (VNUA)		
Address	Trau Quy, Gia Lam	City/prov	Hanoi
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Orcid number		H-index	

### 2. Qualifications

No.	Years	Academic Institution	Major/specialty	Academic degree
1	2011-2013	University of Ghent	Physical Land Resources	Master of Science
2	2005-2009	Vietnam National University of Agriculture	Land Management	Bachelor's degree

### 3. Professional experience

No.	Years	Institution	Address	Position
1	2010 – now	Vietnam National University of Agriculture	Trau Quy commune, Gia Lam district, Hanoi	Lecturer
2				
3				

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

Language	Reading	Writing	Speaking	Certificate/degree
English	A	B	A	IELTS 6.0
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### 5. Expertise and research interests

#### 5.1 Main research orientation

- Informatics application in land management

- Applying GIS and Remote sensing in natural resources management
- Constructing soil information system for land use planning
- Digital soil mapping
- Geo-statistics

5.2 List of research projects

<b>No.</b>	<b>Project name</b>	<b>Funding agency &amp; amount</b>	<b>Project duration</b>	<b>Position in the project (manager, coordinator, secretary, researcher)</b>
1	Assessing the situation and proposing solutions to develop sustainable agriculture and increase added value in the Central Highlands	National-level Project	2018-2020	Researcher
2	NUI Galway – Vietnam National University of Agriculture (VNUA) Vietnam Ireland Bilateral Education Exchange (VIBE) programme on Climate Resilient Agriculture & Environmentally Sustainable Landscapes	Irish Embassy	2019-2020	Researcher
3	Studying and proposing solutions to manage and use agricultural land suitably in order to adapt with climate change and support the purpose of restructuring agriculture in the North Central Coast	Ministry-level	2019-2020	Researcher
4	NUI Galway – Vietnam National University of Agriculture (VNUA) Vietnam Ireland Bilateral Education Exchange (VIBE) Program on Climate Resilient Agriculture & Environmentally Sustainable Landscapes	Irish Embassy	2019-2020	Researcher
5	The VNUA-NUI Galway partnership building activity	Irish Embassy	2018	Researcher

No.	Project name	Funding agency & amount	Project duration	Position in the project (manager, coordinator, secretary, researcher)
	for Climate-Smart Agriculture			
6	Assessment of how intercropped legumes helps restore degraded soils, improve crop yields and dampen red mite population build-up of herbivorous mites in cassava fields of northern Vietnam using digital soil mapping and GIS techniques. <i>Endorsed budget for EUR 20,000. Principal investigator.</i>	Vietnam-Belgium project, VNUA	2018-2020	Researcher
7	Assessing drought to support land use restructuring in Loc Ha district, Ha Tinh Province	Vietnam National University of Agriculture	2019	Project manager
8	Constructing land price map for the financial management of land in Doi Cung commune, Vinh city, Nghe An province	Vietnam National University of Agriculture	2014	Secretary

### 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							
1.2							
1.3							
2	Article in other international Journal						
2.1							
2.2							
2.3							
3	National/International Conference(s)						

3.1	Doan Thanh Thuy	2019	Evaluating the potential of digital soil mapping to map soil types in Bac Ninh province, Vietnam	Vietnam Natuional University of Agriculture press	ISBN 978-604-924-439-1		
3.2	Doan Thanh Thuy	2018	Spatial prediction of soil clay content using random forest kriging in Hiep Hoa district, Bac Giang province, Vietnam	JVGC Technical Document N0.9, Page 72-77			
3.3							
4	Article(s) in national scientific journal						
4.1	Tran Trong Phuong, Ta Thi Phuong Lien, <b>Doan Thanh Thuy</b> , Do Van Nha, Nguyen Duc Loc, Nguyen Thi Thu Hien, Mai Minh Huyen	2020	Evaluating land allocation and land lease in Ninh Binh city, Ninh Binh province	Science and Technology Journal of Agriculture and Rural Development Vol 10/2020	ISSN 1859-4581		
4.2	<b>Doan Thanh Thuy</b> , Tran Trong Phuong, Nguyen Khac Viet Ba	2020	Applying landsat 8 data to evaluate droughts in Loc Ha district, Ha Tinh province	Science and Technology Journal of Agriculture and Rural Development Vol 9/2020	ISSN 1859-4581		
4.3	<b>Doan Thanh</b>	2016	Evaluate the potential of multinomial	Vietnam Journal of Agricultural	ISSN 2588-1299		

	<b>Thuy, Le Thi Giang</b>		logistic model in mapping soil types in Bac Ninh province	Science 2016, vol 14, No 4			
	<b>Le Thi Giang, Doan Thanh Thuy</b>	2011	Applying optimal mathematical model to define sustainable structure for agricultural land in Giao Liem commune, Son Dong district, Bac Giang province	Vietnam Journal of Science and Technology 2011, vol 49, No 3	ISSN 2588-1299		
5	Text book, lecture notes (published)						
5.1	<b>Le Thi Giang, Tran Quoc Vinh, Doan Thanh Thuy, Pham Quy Giang</b>	2021	Text book of Geographical Information System	Agricltural institute public			
5.2	<b>Le Thi Giang, Doan Thanh Thuy</b>	2014	Practice book for Geographic Information System	Agricltural institute public			
5.3							
6	Others (Monographs, patents, scientific awards,..)						

Vietnam National University of Agriculture

Hanoi, 05/07/2021

(Full name and signature)

**Doan Thanh Thuy**

