

## SCIENTIFIC CURRICULUM VITAE

### 1. Personal details

Full name	NGUYEN THI BICH YEN	Birth date	
Academic title	Dr.	Sex	Female
Administrative position	Department Head	ID Number	
Department	Agroecology, Faculty of Natural Resources and Environment (FONRE)		
Institution	Vietnam National University of Agriculture (VNUA)		
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### 2. Qualifications

No.	Years	Academic Institution	Major/specialty	Academic degree
1	2008-2011	Graduate School of Agricultural and Life Sciences	Agriculture and Environmental Biology	Doctor
2	2005-2006	University of Queensland	Agricultural Science	Master
3	1991-1996	Hanoi University of Agriculture	Plant protection	Bachelor

### 3. Professional experience

No.	Years	Institution	Address	Position
1	2016 – present	Department of Agroecology	FONRE, VNUA	Head
2	2012-2016	Department of Agroecology	FONRE, VNUA	Vice Head
3	2012-2014	Center for Agroecology Research and Environmental Studies	VNUA	Vice Director
4	1999 - 2012	Department of Agroecology	FONRE, VNUA	Lecturer

#### 4. Expertise and research interests

4.1. Main research orientation: Climate change, Sustainable Agriculture

4.2. List of research projects

No.	Project name	Funding agency & amount	Project duration	Position in the project (manager, coordinator, secretary, researcher)
1.	Assessment of Livelihood Vulnerability to Climate Change of the Ethnic Minority People in Son La province	Small Grand Fund from Australia Embassy	2017-2018	Coordinator
2.	Monitoring, Evaluation and Learning (MEL) studies of the SRI-LMB project in two provinces of Vietnam: Ha Tinh and Bac Giang (part of the project: Sustaining and Enhancing the Momentum for Innovation and Learning around the System of Rice Intensification (SRI) in the Lower Mekong River Basin (SRI-LMB))	Agreement with AIT	2014-2018	Principle researcher
3.	Nutrition and Food Security in Uplands of Vietnam and Thailand	IDRC No.107324	2013 -2015	Researcher
4.	Enhancing capacity in environmental protection, climate change mitigation and adaptation in Thanh Son district, Phu Tho province	FLC 13-01	2013-2014	Director
5.	Climate and Ecosystems Change Adaptation and Resilience Research (CECAR; project site in Nam Dinh province): Strategy to enhance resilience to climate and ecosystem changes utilizing traditional bio-production systems in rural Asia	Ministry of the Environment, Japan	2011-2013	Researcher
6.	Sustainable Rainfed Agriculture in Tropical Asia Land use for Urban Agriculture: Development of	Japan (No. 20405019)	2008-2011	PhD student

	model of improved rice farming and multifunctionality of rainfed lowlands with heterogeneous water environments in Cambodia			
7.	Competing for water: Understanding conflict and cooperation in local water governance	Danida 104.DAN.8-1206, DIIS-23228	2007-2008	Co-coordinator

#### 4.3. Publications and accomplishments

No.	Authors	Year	Title of papers/book	Name of publishers/No. Vol, page	IF
1.	Article (s) in ISI-covered journal				
1.1.	<b>Yen Thi Bich Nguyen,</b> Stephen J. Leisz	2021	Determinants of livelihood vulnerability to climate change: Two minority ethnic communities in the northwest mountainous region of Vietnam	Environmental Science & Policy, 123: 11-20	4.77
1.2.	Kamoshita A., <b>Nguyen Y.T.B.,</b> Dinh V.T.H	2018	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	
1.3.	<b>Nguyen Y.T.B.,</b> Kamoshita A, Dinh V.T.H, Matsuda H and Kurokura H	2017	Salinity intrusion and rice production in Red River Delta under changing climate conditions	<i>Paddy and Water Environment.</i> 15: 37-48	1.26
1.4.	Leisz SJ, Rounds E, The An N, <b>Thi Bich Yen N,</b> Nguyen Bang T, Douangphachanh S, Ninchaleune B	2016	Telecouplings in the East–West Economic Corridor within Borders and Across	<i>Remote Sensing.</i> 8(12):1012	4.51
1.5.	Kamoshita A, Araki Y, <b>Nguyen Y.T.B</b>	2014	Weed biodiversity and rice production during the irrigation	<i>Agriculture, ecosystems and</i>	4.24

			rehabilitation process in Cambodia	<i>environment.</i> 194: 1-6. Open access at <a href="http://dx.doi.org/10.1016/j.agee.2014.05.001">http://dx.doi.org/10.1016/j.agee.2014.05.001</a> .	
1.6.	<b>Nguyen Y.T.B.</b> , Kamoshita A, Araki Y and Ouk M	2013	Water availability, management practices and grain yield for deepwater rice in Northwest Cambodia	<i>Field Crops Research.</i> 152:44-56	4.31
1.7.	Ravnborg, HM; Rocio Bustamante, Abdoulaye Cissé, Signe M. Cold-Ravnkilde, Vladimir Cossio, Moussa Djiré, Mikkel Funder, Ligia I. Gómez, Phuong Le, Carol Mweemba, Imasiku Nyambe, Tania Paz, Huong Pham, Roberto Rivas, Thomas Skielboe, and <b>Nguyen Y.T.B.</b>	2012	The challenges of local water governance – The extent, nature and intensity of local water-related conflict and cooperation.	<i>Water Policy</i> 14 (2): 336-357.	1.09
1.8.	<b>Nguyen Y.T.B.</b> , Kamoshita A, Araki Y and Ouk M		Farmers' management practices and grain yield of rice in response to different water environments in Kamping Puoy Irrigation Rehabilitation Area in Northwest Cambodia	<i>Plant Production Science</i> 14: 377-390.	0.74
1.9.	Leisz SJ, Ha NTB, <b>Nguyen Y.T.B.</b>		Developing a methodology for identifying, mapping and potentially monitoring the distribution of general farming system types in Vietnam's northern mountain region	<i>Agricultural System</i> 85(3): 340-363.	4.21
2.	Article in other international Journal				
2.1.	Ngo T.A., Tran H.M.T., Nguyen B.T, <b>Nguyen Y.T.B.</b>	2016	Adapting the Melon Production Model to Climate Change in Giao Thuy District, Nam Dinh Province, Vietnam.	<i>Tropicultura.</i> NS: 50-60	
3.	National/International Conference(s)				
3.1.	Phan L., Kamoshita A, Miyake T, Nguyen Y.T.B.	2017	Preliminary assessment of spatial variation in environment and management for rice production in coastal areas of Red River Delta, Vietnam	<i>Japanese Society for Tropical Agriculture.</i> <a href="https://www.jstage.jst.go.jp/article/jcspro">https://www.jstage.jst.go.jp/article/jcspro</a>	

				c/243/0/243_41/ pdf	
3.2.	<b>Nguyen Y.T.B.</b> , Kamoshita A, Dinh V.T.H, Matsuda H, Kurokura H	2014	Resilience of rice production in Red River Delta under changing climate conditions	<i>Japanese Society for Tropical Agriculture.7</i> (1): 9-10.	
3.3.	Dinh V.T.H, Kamoshita A, <b>Nguyen Y.T.B.</b> , Matsuda H, Kurokura H	2014	Characterization of agricultural production in buffer zone communes surrounding Xuan Thuy National Park, Vietnam	<i>Japanese Society for Tropical Agriculture.7</i> (1): 9-10.	
3.4.	Koyama H, Matsuda H, <b>Nguyen Y.T.B.</b> , Dinh V.T.H, Kurokura H, Kamoshita A	2014	Preliminary study on image of agriculture of Vietnamese children – Application of public goods experiment and attitude and behavioral modification theory.	<i>Japanese Society for Tropical Agriculture.7</i> (1): 69-70.	
3.5.	Koyama H, Kamoshita A, Matsuda H, Kurokura H, <b>Nguyen Y.T.B.</b> , Dinh V.T.H and Roat	2014	Comparative study of children's image of agriculture between Vietnam and Cambodia	<i>Japanese Society for Tropical Agriculture.7</i> (1): 67-68.	
3.6.	<b>Nguyen Y.T.B.</b> , Kamoshita A, Araki Y, Heng S, Lor B and Ouk M	2012	Transfer and adoption of improved rice production technologies in rainfed lowland villages in Cambodia	<i>Japanese Journal of Crop Science.</i> 81:20-21.	
4.	Article(s) in national scientific journal				
4.1.	<b>Nguyen Y.T.B.</b> , Nguyen M.D	2019	Knowledge, Attitude and Application of Safety Measures in Pesticide Use: A Case of Tea farmers in Binh Thuan Commune, Dai Tu District, Thai Nguyen Province	Vietnam Journal of Agricultural Science. 17(7): 566-576 (In Vietnamese)	
4.2.	<b>Nguyen Y.T.B.</b> , Duong H.T	2018	Application of livelihood vulnerability in assessment of climate change vulnerability of Thai and Hmong ethnic group: case study of Chieng Dong commune, Yen Chau district, Son La province	Sci. & Tech. J. of Agr. & Rural Dev. Special issue on Environment , Agriculture and Climate change: 129-137. (In Vietnamese)	

5.	Text book, lecture notes (published)				
5.1.	Doan Van Diem, Nguyen Thi Bich Yen	2016	Basic meteorology	Publisher: Hanoi Agriculture University (in Vietnamese)	