

SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name	Phan Van Khue	Birth date	20/03/1977
Academic title	Dr	Sex	male
Administrative position	lecturer	ID Number	
Department	Geodesy and mapping department, 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	2017	VNUA	Land management	Doctor
2	2010	University of Mining – Geology	Geology Techno	Master
3	2000	Hanoi Agr. University	Land management	Engineer

3. Professional experience

No.	Years	Institution	Address	Position
1	2003-now	VNUA	Hanoi	lecturer
2	2001-2002	VNUA/ Cadastral Center	Hanoi	Technican
3	2000-2001	Cadastral Surveying and Construction Company (now Vietnam Natural Resources and Environment Corporation)	Hanoi	Technican

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

Language	Reading	Writing	Speaking	Certificate/degree
English	B	B	B	

5. Expertise and research interests

5.1 Main research orientation

- Application of GPS and UAV technology in surveying, making thematic maps (cadastre, topography, current status of land use, land use planning, land quality...
- Building a database and information system for district-level land use management.

- Develop planning plans, land use plans, assess land potential for district-level land use management.

No.	Project name	Funding agency & amount	Project duration	Position in the project (manager, coordinator, secretary, researcher)
1	Measurement and measurement for compensation and site clearance work of Hanoi Hung Yen Road, section in Hanoi territory	Project	2009	
2	Map of the current land use status in 2010 of wards in Tay Ho district, Hanoi city	Project	2010	
3	Measuring the current status of interlaced land for red border application and land use right auction in Nguyen Khe commune, Dong Anh district, Hanoi city	Project	2011	
4	Measuring and establishing topographic maps to serve the design and detailed planning of residential areas under the new rural planning program in Dong Du commune, Gia Lam district, Hanoi city	Project	2011	
5	Measurement and measurement to serve the relocation of people in flooded areas of Lai Chau hydropower project.	Project	2011	
6	Measuring and establishing cadastral maps for land consolidation and issuance of LURCs	Project	2012	
7	Issuing LURCs, building a database in Cong Ly commune, Ly Nhan district, Ha Nam province.	Project	2013	
8	Land inventory in 2014 in Tay Ho district, Hanoi city	Project	2015	
9	Research and application of Land Information System (LIS) for agricultural land management in Doan Hung district, Phu Tho province	S&T	2015	
10	Research on the applicability of geographic information system (GIS) to use and build a database of land resources for sustainable agricultural development	Science and Technology (Ministry)	2001	
11	Research and evaluate the current situation and potential of Na San plateau for economic planning and development associated with high-tech agricultural production	Science and Technology (Province)	2016	
12	Applying unmanned aerial vehicle (UAV) technology to serve the mapping of commune-level land use status.	Science and Technology (Institute)	2017	
13	Research on theoretical and practical basis to propose criteria for land use indicators by functional area in land use planning	Science and Technology (Ministry)	2018	

14	Actual situation and solutions to create land fund for infrastructure construction and urban development in Pleiku city, Gia Lai province.	Science and Technology (Province)	2018	
15	The applicability of the GPS grid map according to the star link in the construction of the cadastral grid	Science and Technology (Institute)	2021	

5.2 Publications and accomplishments

No.	Authors	Year	Title of papers/book	Name of publishers/No.Vol, page	ISSN/ISB	I	F	Notes
1	Article (s) in ISI-covered journal							
2	Article in other international Journal							
3	National/International Conference(s)							
4	Article(s) in national scientific journal							
4.1	Pham Vong Thanh, Le Thu Trang, Tran Quoc Khanh và Phan Van Khue	2010	Updating land use map with Hight Resolution Settillite Imagery	Asian Conference on Remote sensing, 2010				
4.2	Cao Minh Thuy and Phan Van Khue	2011	Research and application of remote sensing technology in the process of measuring urbanization in Buon Ma Thuat city.	Journal of Natural Resources and Environment – Ministry of Natural Resources and Environment				
4.3	Tran Xuan Truong, Pham Vong Thanh and Phan Van Khue	2012	Research on methods to determine soil moisture from satellite data for monitoring agricultural crop growth	The 40th Scientific Conference of the Universities of Science and Technology				
4.4	Cao Viet Ha and Phan Van Khue	2012	Influence of industrial development on agricultural land changes in Van Lam district, Hung Yen province in the period 2004-2010	Journal of Soil Science				
4.5	Phan Van Khue , Nguyen Van Dung, Nguyen Xuan Thanh	2015	Soil characteristics of some land use types for agricultrual production in Doan Hung district, Phu Tho province.	Impacts of land use changes on the soil and water quality and ruval enviroment in Vietnam – Japan				
4.6	Phan Van Khue , Nguyen Van Dung, Nguyen Xuan Thanh	2015	Evaluation of the efficiency of agricultural production land in Doan Hung district, Phu Tho province	Journal of Soil Science – Vietnam Soil Science Association				

4.7	Phan Van Khue , Nguyen Van Dung, Nguyen Xuan Thanh	2016	Soil properties and quality database for agricultural production in Doan Hung district, Phu Tho province	Journal of Science and Development – Vietnam Academy of Agriculture			
4.8	Phan Van Khue , Nguyen Duc Loc, Tran Thanh Ha	2018	Applying unmanned aerial vehicle (UAV) technology to map the current status of land use at commune level.	Journal of Soil Science – Vietnam Soil Science Association			
4.9	Tran Trong Phuong, Nguyen Dinh Trung, Nguyen Thi Thu Hien, Nguyen Duc Loc, Phan Van Khue	2019	Evaluation of land fund development for infrastructure construction and urban development in Pleiku city, Gia Lai province.	Agriculture and rural development			
4.10	Phan Van Khue , Dao Chau Thu, Nguyen Van Dung	2020	Building a soil quality database in the district-level land information system	Journal of Soil Science – Vietnam Soil Science Association			
4.11	Phan Van Khue , Nguyen Duc Loc	2021	The applicability of the GPS grid map following the star link in the construction of the cadastral grid.	Journal of Science and Development – Vietnam Academy of Agriculture			
5	Text book, lecture notes (published)						
5.1	Dang Nam Chinh, Phan Van Khue , Nguyen Duc Loc, Nguyen Thi Thu Hien	2015	Global Positioning System - GPS	Agricultural University Press			
5.2	Nguyen Khac Thoi, Nguyen Thi Thu Hien, Nguyen Duc Loc, Phan Van Khue	2015	Geodesy	Agricultural University Press			
6	Others (Monographs, patents, scientific awards,..)						

Vietnam National University of Agriculture

Hanoi, 05/7/2021
(Full name and signature)

Dr. Phan Van Khue