

Curriculum vitae



1. **Name:** NGUYEN THANH LAM Sex: Male
2. **Date of Birth:** 02 March 1968
3. **Address:** 11, road C, Dao Nguyen Trau Quy, Gia Lam district, Hanoi
4. **Office:** Faculty of Environment, Vietnam National University of Agriculture (VNUA)
5. **Office address:** Trauquy, Gialam, Hanoi, Vietnam
6. **Email:** ntlam_cares@vnu.edu.vn; lamkku@gmail.com
<https://orcid.org/0000-0003-4524-3877>
7. **Employment:** Vietnam National University of Agriculture
8. **Position:** Associate professor, PhD, Vice Dean, Faculty of Environment since Dec 2013
9. **Major:** Environmental Impact Assessment, Ecological risk assessment, Farming system, Agroforestry
10. **Academic background:** Soil Science& farming system and agro-biodiversity
11. **Employment record:** Lecturer at Hanoi University of Agriculture since 1995.
12. **Direction of research in last 5 years:** Upland farming and local livelihood, REDD, Biodiversity, Environmental impact assessment and Risk Management
13. **Project leaders**
 - (i) **Ministerial project: Curriculum development for Environmental engineering and technology in agriculture based on the framework approved by Ministry of Education and Training (MOET).** Code: B2008-11-42MT.
Project manager: Dr. Nguyen Thanh Lam
Implementing organization: Vietnam National University of Agriculture
Management ministry: MOET
14. **Research Project Coordinator:** *USEPAM, Agrofolio, Diverseeds, Biodiversity Conservation program in Hai Duong, TOTEPAM (Training of Trainers in Environmental*

Planning and management); WWViews in Biodiversity in Vietnam; Couple Natural-Human System and Emerging Infectious Diseases: Anthropogenic environmental change and avian influenza in Vietnam, REDD+-Forest grabs of all times.

Researcher in Upland program in Yen Chau, Son La (2007-2012)

15. Experience in Education and Science Society: Upland forum, VN environmental groups;

16. Experiences:

Country: Vietnam; Date : April– October, 1994

Details: Training course on Ecological Approach and Environmental impact Assessment in Hanoi National University, Hanoi, Vietnam

Country : Vietnam; Date : 10 -20 December 1997

Details: Ca River environmental impact assessment (REPSI program) and Risk of biodiversity loss in the Ca River Basin due to road constructions.

Country : LAO P. D. R.; Date : 01 -10 June 1998

Details: Cooperation research with Lao National University in Xieng Khoang Province for selecting study site under Ca River Basin Project for risk management of transboundary issues (REPSI program)

Country : Vietnam; Date : 06 – 12 January, 1999

Details: OXFARM (England) *Project monitoring and evaluation in LaoCai Province*; Farmer's perception and risk vulnerability from modern agriculture in Lung Vai commune, Muong Khuong district, Lao Cai.

Country : Vietnam; Date : 1998-1999

Details: *To monitor development trends in Northern Mountainous Region and livelihood sustainability assessment* (HaGiang, Hoa Binh, Phu Tho, Nghe An under SIDA Project)

Country : Vietnam; Date : 20 January-30 January 2000

Details: Ca River policy impact assessment (WRI & REPSI program)

Country : Vietnam; Date : 10-20 April, 2001

Details: The first field survey in Ban Ma Hamlet, (DANIDA project)

Country : Vietnam; Date : April – June, 1997

Details: Training course on human dimension and natural resource management, organized by center for natural resources and environmental studies (CRES), Hanoi National University and East-West Center (EWC), Honolulu, Hawaii

Country: Thailand; Date : August – November, 1998

Details: Training course on community forestry and conflict resolution and management at Regional community forestry training center (RECOFT), Kasetsart University, Thailand

Country : Thailand; Date : 06 – 12 June, 2000

Details: Training course on Rapid Rural Appraisal, Khon Kaen University, Khon Kaen,

Country : Hawaii; Date : 1 Sep – 28Nov, 2001

Details: English studies and attend training course on GIS and Remote sensing at East West center

Country : Vietnam: 2001 - 2006

Details: Coordinator of project: Composite swiddening agroecosystem in Northern Upland of Vietnam; Livelihood sustainability and risk perception of environmental changes

Country : Vietnam; Date : 2006-2007

Details: Coordinator of project: Agrofolio: benefit from neglected and underutilized species (NUS); farmer livelihood risk due to loss of NUS.

Country : Vietnam, Date : 2007-2009

Details: “Mangrove information system for northern coastal of Vietnam in order to minimize impact of climate change” funded by Danida (MMIS)

Country : Vietnam, Date : Sep-Dec, 2008

Details: Consultant for upland research funded by DANIDA.

Country: Vietnam; Date : 2008-2012

Details: Coordinator of project on Training of trainers on environmental planning and management (TOTEPAM), funded by DANIDA; lecturer on action plan for community development for natural resources management and climate change mitigation.

Country: Vietnam; Date : 15 Apr – 15 Oct, 2012

Details: participation in project: WWViews on biodiversity; raising citizen awareness and attitude on biodiversity in Vietnam, coordinator all activities in Vietnam.

Country : Vietnam; Date : 2012-2013

Details: Manager of research project on biodiversity conservation and action plan to reduce risk of biodiversity loss in Hai Duong province

Country: Vietnam: Date: July 2013 – December 2014

Details: Team leaders for research project on potential agroforestry models in Vietnam, managed by ICRAF Vietnam.

Country: Vietnam; Date: 2014-2017

Details: Country Coordinator for project: REDD+ - the forest grabs of all times, study site in Bac Kan province focused on impact of REDD on local livelihood and biodiversity monitoring.

16. Publications

16.1. Papers

Nguyen Van Dung, Tran Duc Vien, Pham Tien Dung, **Nguyen Thanh Lam** (2003). Effect of soil erosion and land degradation in the composite swiddening systems in Tat hamlet, Tan Minh commune, Da Bac district, Hoa Binh province. *Journal of Agricultural Science and Technology*, Hanoi Agricultural University (In Vietnamese).

Nguyen Thanh Lam and Tran Duc Vien (2006). *Dong thai o dat nuong ray voi chu ky bo hoa ngan (Nutrient dynamics under swidden cultivation with shortened fallow)*. *Tap chi khoa hoc dat*, ISSN 0868-3743, so 25/2006: 26-29 (*J. of Soil Science*; ISSN 0868-3743, No. 25: 26-29).

Tran Duc Vien, Nguyen Van Dung, Pham Tien Dung, **Nguyen Thanh Lam** (2004). A Nutrient Balance Analysis of the Sustainability of a Composite Swiddening Agroecosystem in Vietnam's Northern Mountain Region. *Southeast Asian Studies*, Vol. 41, No. 4, 491-502.

Nguyen Thanh Lam, Patanothai, A., Rambo, T.A., (2004). Recent changes in the composite swiddening farming system of a Da Bac ethnic minority community in Vietnam's Northern Mountain Region. *Southeast Asian Studies*, 42 (3): 273-293.

Nguyen Thanh Lam, Patanothai, A., Limpinuntana, V., Vityakon, P. (2005). Land-use sustainability of composite swiddening in the uplands of Northern Vietnam: Nutrient balances of swiddening fields during the cropping period and changes of major soil nutrient over the swidden cycle. *International Journal of Agricultural Sustainability*, Volume 3, No. 1. 57-68.

Tran Duc Vien, Stephen J. Leisz, **Nguyen Thanh Lam**, and A. Terry Rambo (2006). *Using Traditional Swidden Agriculture to Enhance Rural Livelihoods in Vietnam's Uplands*. In *Mountain Research and Development* 26 (3): 192-196.

Ole Mertz, Christine Padoch, Jefferson Fox, R. A. Cramb, Stephen J. Leisz, **Nguyen Thanh Lam** and Tran Duc Vien (2009). Swidden Change in Southeast Asia: Understanding Causes and Consequences. *Human Ecology, Volume 37, (3): 259-264*.

Ziegler, Alan D., Thilde B. Bruun, Maite Guardiola-Claramonte, Thomas W. Giambelluca, Deborah Lawrence and **Nguyen Thanh Lam**. (2009). Environmental Consequences of the Demise in Swidden Cultivation in Montane Mainland Southeast Asia: Hydrology and Geomorphology. *Human Ecology, Volume 37, (3): 361-373*.

Schmidt, M., **Nguyen Thanh Lam**, Mai Thach Hoanh and S.Padulosi, (2010). *Promoting neglected and underutilized tuberous plant species in Vietnam*. In: Rainer Haas, Maurizio Canavari, Bill Slee, Chen Tong and Bundit Anurugsa (eds), *Looking east looking west; organic and quality food marketing in Asia and Europe*: Wageningen Academic Publishers. The Netherlands (ISBN: 978-90-8686-095-1; Record Number: 20103285043.): 183-193.

Pham Tien Dung, Tran Duc Vien and **Nguyen Thanh Lam** (2010). Synthesis Assessing Changes in an Agricultural System at Tat hamlet in Vietnam's Northern Mountain Region. *KKU Science Journal*, 37: 115-142.

P.Schmitter, G.Dercon, T.Hilger, M.Hertel, J. Treffner, **N. Lam**, T. Duc Vien, G.Cadisch (2011). Linking spatio-temporal variation of crop response with sediment deposition along paddy rice terraces. *Agriculture, Ecosystem and Environment*. 140: 34-45.

Tran Duc Vien, A. Terry Rambo, and **Nguyen Thanh Lam** (2009). *Farming with fire and water: The human ecology of a composite swiddening community in Vietnam's Northern Mountains*, Kyoto Area Studies on Asia, Kyoto: Kyoto University Press and Trans Pacific Press. Portland, International Specialized Book Services (ISBS), 2009: 9781920901295

Lippe M., Thai Thi Minh, Neef A., Hilger T., Hoffmann V., **Nguyen Thanh Lam**, Cadisch G, (2011). Building on qualitative datasets and participatory processes to simulate land use change in a mountain watershed of Northwest Vietnam. *Environmental Modelling & Software* 26 (12): 1454-1466.

Schmitter P., Fröhlich H.L., Dercon G., Hilger T., Nguyen Huu Thanh, **Nguyen Thanh Lam**, Tran Duc Vien, Cadisch G. (2012). Redistribution of carbon and nitrogen through irrigation in intensively cultivated tropical mountainous watersheds. *Biogeochemistry* 109, Issue 1-3, pp 133-150.

Aung Zaw Oo, **Lam Nguyen**, Khin Thuzar Win, Georg Cadisch, Sonoko Dorothea Bellingrath-Kimura (2013). Toposequential variation in methane emissions from double-cropping paddy rice in Northwest Vietnam. *Geoderma* 209-210.

S.Saksena, J.Fox, J.Spencer, M.Castence, M.DiGregorio, M.Epprecht, N.Sultana, M.Finucane, **Lam Nguyen**, T.D.Vien. (2014). Classifying and mapping the urban transition in Vietnam. *Applied Geography* 50: 80-89.

Mellisa L.Finucane, Tuyen Nghiem, Sumeet Saksena, **Lam Nguyen**, Jefferson Fox, James H Spencer, and Trinh Dinh Thau (2014). An Exploration of how perceptions of the risk of avian influenza in poultry relate to urbanization in Vietnam. *EcoHealth*: DOI: 10.1007/s10393-014-0906-2.

S.Saksena, J.Fox, M.Epprecht, Chinh Tran, M.Castence, Duong Nong, J.Spencer, **Nguyen Lam**, M.Finucane, T.D.Vien and Bruce Wilcox (2014). Role of Urbanization, landuse diversity, and livestock intensification in Zoonotic Emerging infections diseases. *Environment, population, and health series*. No.6, October, 2014.

Luu Văn Năng, **Nguyễn Thanh Lâm**, Trần Đức Viên (2013). *Changes in agro-forestry landuse in Dak Nong province in period from 2000-2012*. J. Science and development, Vol. 8 (11): 1134-1141. (Thay đổi sử dụng đất nông nghiệp, đất lâm nghiệp ở tỉnh Đắk Nông giai đoạn 2000-2012. Tạp chí khoa học và phát triển 8 (11): 1134-1141.)

Nguyễn Thanh Lâm, Cao Trường Sơn, Nguyễn Thị Hương Giang (2014). *Biodiversity in Hai Duong province: Current status and Challenges*. J. Science and development, Vol.12 (4): 574-585.

Luu Văn Năng, Trần Đức Viên, **Nguyễn Thanh Lâm** (2014). *Assessment of Agro-forestry landuse efficiency in Dak Nong province*. Science and Technology Journal of Agriculture and Rural Development (224): 58-65.

Nguyễn Thị Thùy Dung, **Nguyễn Thanh Lâm**, Phạm Trung Đức, Cao Trường Sơn (2015). *Proposed several solutions for environmental protection in pig farming, Gia Lam district, Hanoi*. J. Science and development; Vol.13, No.3: 427-436.

Cao Trường Sơn, **Nguyễn Thanh Lâm**, Nguyễn Thị Thùy Dung, Nguyễn Thị Hương Giang (2016). *Analysis of voluntary Forest payment of environmental services model in Ba Be district, Bac Kan province*. Science and Technology Journal of Agriculture and Rural Development (17): 110-117.

Nguyễn Hải Núi, Nguyễn Quốc Chính, Đỗ Quang Giám, **Nguyễn Thanh Lâm** (2016). Effect of Livelihood Capitals on Livelihood Strategy Selection of Forest-dependent People in Upland Areas of Bac Kan Province. *Vietnam J. Agri. Sci.* 2016, Vol. 14, No. 6: 969-977.

Tran Duc Vien, Ngo The An, Nguyen Thanh Lam (2016). Review on scientific research on ecology and environment at Vietnam National University of Agriculture. Vietnam J. Agri.Science, Vol 14 (10): 1631-1638. ISSN: 1859-0004.

Melissa L. Finucane, Nghiem Tuyen, Sumeet Saksena, James H. Spencer, Jefferson M. Fox, **Nguyen Lam**, Trinh, Dinh Thau, Tran Duc Vien (2017). Perceived Risk of Avian Influenza and Urbanization in Northern Vietnam. EcoHealth14:144-154 DOI 10.1007/s10393-017-1213-5.

Christian Brandt, Georg Cadisch, **Lam T. Nguyen**, Tran D.Vien, Frank Rasche (2017). Compound-specific $\delta^{13}\text{C}$ isotopes and Bayesian inference for erosion estimates under different land use in Vietnam. Geoderma Regional 7 (2016) 311–322.

Nguyen Thanh Lam, Cao Truong Son (2017). Assessment of Environmental services of different agroforestry systems of Northern Provinces, Vietnam. Science and Technology Journal of Agriculture and Rural Development, Ministry of Agriculture and Rural development (2): 87-95. ISSN: 1859-4581

Aung Zaw Oo, Khin Thuzar Win, Lam Nguyen and Sonoko Dorothea Bellingrath Kimura (2013). Toposequential variation in soil properties and crop yield from double-cropping paddy rice in Northwest Vietnam. Journal of Cereals and Oilseeds, Vol. 4(5), pp. 65-75.

Christian Brandt, Gerd Dercon, Georg Cadisch, Lam T. Nguyen, Paulina Schuller, Claudio Bravo Linares, Alejandra Castillo Santana, Valentin Golosov, Moncef Benmansour, Nourredine Amenzou (2018). **Towards global applicability? Erosion source discrimination across catchments using compound-specific $\delta^{13}\text{C}$ isotopes.** Agriculture, Ecosystems & Environment, Volume 256, 15 March 2018, Pages 114–122. <https://doi.org/10.1016/j.agee.2018.01.010>

Cao Truong Son, Nguyen Thị Huong Giang, Trieu Phuong Thao, Nguyen Hai Nui, Nguyen Thanh Lam and Vo Huu Cong (2020). **Assessment of Cau River water quality assessment using a combination of water quality and pollution indices.** Journal of Water Supply: Research and Technology—AQUA. pages 160-172. doi: 10.2166/aqua.2020.122

Cao Trường Sơn, Nguyễn Thế Bình, Nguyễn Thị Minh Thanh, Lương Đức Anh, **Nguyễn Thanh Lâm** (2020). Environmental audit at solid waste treatment plant in Khe Giang, Uong Bi city, Quang Ninh province. TNU Journal of Science and Technology. 225(06): 325 – 333.

Nerea Turreira-García, Søren Brofeldt, Henrik Meilby, Martin Reinhardt Nielsen, Deden Girmansyah, Do Thi Xuyen, Nguyen Lam, Iskandar Z. Siregar, Ida Theilade (2020). Examining the Consistency of Folk Identifications of Trees to Implement Community-Based Biodiversity Monitoring. Human Ecology <https://doi.org/10.1007/s10745-020-00142-8>.

16.2. Papers in Workshop Proceedings:

Pham Thanh Lan, Vu Thi Thao, Nguyen Thi Bich Yen, **Nguyen Thanh Lam**, Tran Duc Vien and Stephen J. Leisz (Eds) (2004). *International Workshop Proceedings on University Support to Environmental Planning and Management*. Agricultural Publishing House, Hanoi.

Nguyen Thanh Lam, Tran Duc Vien, and Stephen J. Leisz (2005). *Forest Conservation Programs and Recent Changes in Livelihood Strategies in the Ca River Basin*. In Workshop Proceedings of Second Regional Workshop on University Support to Environmental Planning and Management. Asian Institute of Technology (AIT). Thailand. 74-85

Stephen J. Leisz, **Nguyen Thanh Lam** and Tran Duc Vien (2005). *Experience in the Development of a Pilot Environmental Information System for the Ca River Basin*. In Workshop Proceedings of Second Regional Workshop on University Support to Environmental Planning and Management. Asian Institute of Technology (AIT). Thailand. 131-137

Nguyen Thanh Lam, Nguyen Thi Thu Ha, Dinh Thi Hai Van, Vu Thi Thao, Tran Duc Vien, and Tyler McKinley (2007). *Proceedings of Regional Conference on Environmental Planning and Management Issues in Southeast Asian Countries*. Held at Melia hotel from 3-6 March 2007. Agricultural Publishing House, Hanoi.

Nui Nguyen Hai, Martin Reinhardt Nielsen, Ida Theilade, **Lam Nguyen Thanh**, Cao Trường Sơn (2015). *Alternative Livelihood Strategies of Forest Dependent Ethnic Minorities within a REDD+ Implementation Area in Bac Kan Province, Vietnam*. Tropentag 2015, Berlin, Germany.

Quyen Thi Lan Phuong, Nguyen Thanh Lam (2019). **Identity of rural landscape in New rural development**. Proceedings workshop on theory and practice in new rural development in Vietnam for 10 years in Nam Dinh province, 16-17/7/2019. Pages 212-221.

16.3 Reference books:

Trần Đức Viên, Nguyễn Văn Song, **Nguyen Thanh Lam** (2011). *Handbook for training of trainers in Environmental Planning and Management*. Hanoi Agricultural Publishing House, Hanoi (In Vietnamese).

Đặng Kim Chi, Trần Đức Viên, **Nguyễn Thanh Lâm** (Eds) (2011). *Basic scientific and practices for environmental planning and management in Vietnam*. Hanoi Agricultural Publishing House, Hanoi. (In Vietnamese).

Nguyen Thanh Lam, Jan Japenga, Cao Truong Son, Nguyen Thi Hong Ngoc, Nguyen Thi Bich Ha, Nguyen Thi Huong Giang (2012). Chapter 2: Renewable energy in Vietnam. In: *Biofuel Sector Review the case of Vietnam*; Jan Japenga and Pham Van Hoi (eds). Agricultural Publishing house, Hanoi. Pp: 27-58.

Tran Duc Vien, A. Terry Rambo, and **Nguyen Thanh Lam** (2009). *Farming with fire and water: The human ecology of a composite swiddening community in Vietnam's Northern Mountains*, Kyoto Area Studies on Asia, Kyoto: Kyoto University Press and Trans Pacific Press.

Tran Duc Vien, Vu Van Liet, **Nguyen Thanh Lam** (2014). Plant Genetic Diversity in Farming Systems and Poverty Alleviation In Vietnam's northern mountain region. In: Malcolm F. Cairns (ed), *Shifting cultivation and Environmental Change: indigenous people, agriculture and forest conservation*: 473-490. ISBN 978-0-415-74603-8; New York

T.D.Vien, C.T.Son, N.T.T.Dung, **N.T.Lam** (2016). *Chapter 5: "A voluntary model of payments environmental services: Lessons from Ba Be district, Bac Kan province of Vietnam"*. In: Ganesh Shivakoti, Mai Van Thanh, Tran Duc Vien and Steven Leisz (eds), *Redefining diversity and dynamics of natural resource management in Asian*, Vol.2: Pp: 63-74. Elsevier Publishing, ISBN 9780128054536.

[Redefining Diversity and Dynamics of Natural Resources Management in Asia, Volume 2.](#)

Nguyen Thanh Lam, Nong Hữu Dương (2016). Chapter 9: "Homegarden of Tay Da Bac ethnic minority in composite swiddening agroecosystem in Northern Vietnam. In: *Ganesh Shivakoti, Mai Van Thanh, Tran Duc Vien and Steven Leisz* (eds), *Redefining diversity and dynamics of natural resource management in Asian*. Volume 2, Elsevier Publishing ISBN 9780128054536.

[Redefining Diversity and Dynamics of Natural Resources Management in Asia, Volume 2.](#)

16.4 Lecturer notes and text book

Tran Duc Vien (ed) and **Nguyen Thanh Lam**. 2006. *Crop Ecology*. Text book. Agricultural Publishing House, Hanoi. (In Vietnamese)

Nguyen Thanh Lam. 2011. *Environmental Research methods (Lecture note)*. HUA publishing House. Hanoi. (In Vietnamese)

Doan Van Diem, Nguyen Thi Hong Ngoc, **Nguyen Thanh Lam** (2012). *Text book on Natural resources*. HUA publishing House. Hanoi. (In Vietnamese)

Nguyen Thanh Lam (ed), Vo Huu Cong (2020). *Environmental Research methods (Lecture note, second edition)*. VNUA publishing House. Hanoi. (In Vietnamese)