# THI HA LIEN LE

Date of birth: 31 October 1982

Current position: Postdoctoral Fellow, Amdt-Corden Department of Economics, College

of Asia and the Pacific, Crawford School of Public Policy, Australian

**National University** 

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#### **EDUCATION**

2019 – present PhD in Agricultural Economics (submitted)

School of Environmental and Rural Science, University of New England,

Australia

Thesis topic: Understanding farmers' decision making to switch from rice to more climate-adaptive and profitable farming systems in the Upper Mekong

Delta of Vietnam

2009 - 2010: MA in Policy Economics

Center for Development Economics, Williams College, USA

Research topic: The development of the industrial sector and the labour

transition in Vietnam

2000 - 2005: B.Sc. Foreign Trade Economics

Foreign Trade University, Vietnam

### **EXPERTISE AND SKILLS**

- Almost 12 years working experience with specialized knowledge and expertise in policy and economic study focusing on (i) Policy impact evaluation; (ii) Cost and benefit analysis of policy options; (iii) Economics of green economy, low-carbon economy; (iv) Economic restructuring policies; (v) Sustainable development under the impact of climate change and resource constraints, and (vi) Welfare and livelihoods of vulnerable groups.
- Good command of qualitative methods, literature review, institutional analysis and consultation skills; competent skills and experience in working with macro and microeconomic and policy datasets; good skills in data compilation, reconciliation, and analysis using different software packages including R and Matlab.
- Ability to work independently and in a team under high pressure and quickly adapt to multidisciplinary working environment; good critical thinking; high sense of responsibility; highly motivated, preserving, pleasant, sincere, and trustworthy.

#### WORK EXPERIENCE

2021 – present Amdt-Corden Department of Economics, College of Asia and the

Pacific, Crawford School of Public Policy, Australian National

University

Feb 2023 – present Postdoctoral Fellow

Data collation and analysis on water quality in Australia and participating in other researches of the Water Justice Hub.

2021 – Feb 2023 Officer Grade 4 (Research)

Literature review and data analysis for modelling and quantitative analysis for some projects such as fire risk for carbon pricing, costbenefit analysis of climate commitments in COP 26, quantification of

climatic risks on water scarcity, etc.

2016 - 2019 Center for Agricultural Policy/ Institute of Policy and Strategy for

Agriculture and Rural development (IPSARD), Vietnam

Vice Director

Leading or coordinating policy and economic research on socio-economic sustainable development of agriculture sector (production, consumption, trade, resources (land, water), etc.) and rural society (income, employment, poverty, gender, inequality, living conditions, etc.) under

different scenarios in the short, medium, and long run.

2010 - 2016 Information Center for Agriculture and Rural development/Institute of

Policy and Strategy for Agriculture and Rural development, Vietnam

**Executive Vice Director** 

Leading and monitoring the data collection, collation and analysis to

serve decision making process of stakeholders.

2006 - 2010 Head Office - Institute of Policy and Strategy for Agriculture and Rural

development, Vietnam

Research coordinator

Research project management and coordination.

#### AWARD AND HONORS

- Scholarship from Crawford Fund to attend the Crawford Fund Annual Conference and special Scholar Program for young students and scientists who have a genuine interest in international agricultural research and development (2022)
- International Postgraduate Research Award, University of New England (2019-2023)
- Compliment certificate of Minister of Agriculture and Rural development for contribution to Agricultural Restructuring Program (2018)

- Compliment certificate of Director General of Institute of Policy and Strategy for Agriculture and Rural development (2011-2018)
- Jack Larned International Management Prize, established in 1982 in Williams College awarding annually two cash prizes to outstanding papers dealing with the management of developments in governments and private and public enterprises in Third World Nations (2010)
- Joint Japan/World Bank Graduate Scholarship Program (JJ/WBBGSP) (2009-2010)
- Government's scholarship for excellent academic results, Foreign Trade University (2000-2004)
- Vietnam Citibank's scholarship for top 5 students of Foreign Trade University (2003-2004)

#### **PUBLICATIONS**

## **Selected journals**

- Michael J. Vardon, Thi Ha Lien Le, Ricardo Martinez-Lagunes, Ogopotse Batlokwa Pule, Sjoerd Schenau, Steve May and R. Quentin Grafton (2023), "Water Accounts and Water Accounting (Technical Report)", Global Commission on the Economics of Water, Paris.
- Le, Thi Ha Lien and Kristiansen, Paul and Welch, Mitchell and Moss, Jonathan and Vo, Brenda (2023), "Understanding Factors Influencing Farmers' Crop Choice and Agricultural Transformation in the Upper Vietnamese Mekong Delta" (under review). Available at SSRN: https://ssrn.com/abstract=4576596 or http://dx.doi.org/10.2139/ssrn.4576596.
- Dang, K, K, Doan, T.M.T, Le, T.H.L, Nguyen, T.T.N, Pham, D.T, Do, H.T, Vu, T.B.N, Nguyen, P.A (2020), "Development of indicators for assessing climate smart agriculture the case of Vietnamese Mekong River Delta", Asian Journal of Agriculture and Development, DOI: 10.22004/ag.econ.311398.
- Dang, K, K, Do, H.T, Le, T.H.L, Le, T.T.H, Pham, D.T (2020), "The impacts of farmer's adaptation to drought and salinity intrusion on rice yield in the Mekong River Delta, Vietnam", Journal of Agribusiness in Developing and Emerging Economies, DOI: 10.1108/JADEE-08-2019-0132.
- Paul R. Wyrwoll, R. Quentin Grafton, Katherine A. Daniell, Hoang Long Chu, Claudia Ringler, **Le Thi Ha Lien**, Dang Kim Khoi, Thang Nam Do, Nguyen Do Anh Tuan (2018), "Decision-Making for Systemic Water Risks: Insights From a Participatory Risk Assessment Process in Vietnam", Earth's Future. DOI: 10.1002/2017EF000777.
- Dang Kim Khoi, T.H.L, Le, Bui Thi Viet Anh, Pham Duc Thinh. 2018. Opportunities and challenges for fruits export of Vietnam in EVFTA. Agriculture and Rural Development Journal 5. ISSN 1859-4581.
- Dang Kim Khoi, Pham Lan Huong, David Vanzetti and T.H.L, Le. 2017. Impacts of Vietnam's participation in free trade agreements on livestock sector using GTAP, 2017. Agriculture and Rural Development Journal. 6. ISSN 1859-4581.
- Dang Kim Khoi, T.H.L, Le, Bui Thi Viet Anh, Nguyen Dinh Dao, Do Huy Thiep, Dinh Duc Dung, Hoang Minh Tri. 2017. Assess the competitiveness of Vietnam's livestock sector in international economic integration. *Agriculture and Rural Development Journal*. 3+4. ISSN 1859-4581.

### Selected peer-reviewed reports and working papers

- Dang Kim Khoi, Nguyen Van Tinh, T.H.L, Le. 2018. Climate Change, Natural Disaster and Poverty Nexus in Vietnam (submitted to FAO).
- Nguyen Do Anh Tuan, Dang Kim Khoi, T.H.L, Le, Nguyen Duc Thinh. 2018. Agricultural Transformation Program in the Mekong River Delta of Vietnam (submitted to Ministry of Agriculture and Rural development).
- R. Quentin Grafton, Hoang Long Chu, Paul R. Wyrwoll, Nguyen Do Anh Tuan, Dang Kim Khoi, **T.H.L**, **Le.** 2016. Policy brief "Responding to agricultural water scarcity in Vietnam". (submitted to Ministry of Agriculture and Rural development).
- Dang Kim Khoi, T.H.L, Le, Bui Thi Viet Anh, Nguyen Dinh Dao. 2017. Assess impacts of new generation FTAs on livestock sector (pig, poultry, milk cow, cow) in Vietnam using GTAP (submitted to Ministry of Agriculture and Rural development).
- Dang Kim Khoi, **T.H.L**, **Le**. 2016. Vietnam Sustainable Agriculture Transformation: Institutional Mapping and Stakeholder Analysis (submitted to FAO).
- Nguyen Do Anh Tuan, T.H.L, Le, Bui Thi Viet Anh. 2016. Assessment of Potential Impacts
  of Trans Pacific Partnership and Vietnam-EU Free Trade Agreements on Vietnam's
  Agriculture (submitted to WB).
- **T.H.L**, **Le**. 2016. Opportunities and Challenges of Vietnam-EU Free Trade Agreement for Vietnamese Agribusiness in Livestock Sector (submitted to MUTRAP).
- Tran Dai Nghia, **T.H.L**, **Le**, Doan Van Bay. 2016. Formulation of Priority Policies and Measures for Sustainable Coffee and Aquaculture Supply Chains (submitted to UN-REDD+).
- Nguyen Do Anh Tuan, Dang Kim Khoi, T.H.L, Le, Do Huy Thiep, Nguyen Thi Tam Ninh, Nguyen Dinh Dao. 2016. Agriculture under climate change in the Mekong Delta-from incremental to transformational adaptation, Working paper of the Project ADP/2011/039 funded by ACIAR.
- Dang Kim Khoi, T.H.L, Le, Bui Phuong Thanh, and Nguyen Thi Tam Ninh. 2016 Assessing the impacts of household and community assets on the adaptation behaviour of Vietnamese rice farmers to climate change, Working paper of the Project ADP/2011/039 funded by ACIAR.
- Tran Dai Nghia, Tran Thi Quynh Chi, **T.H.L, Le**, Doan Minh Thu. 2013. Forest and Forest Land Sustainable Management in Viet Nam: Some Analyses and Policy Recommendations, Labor Publishing House, Vietnam. ISBN:978-604-59-0717-7 (submitted to DANIDA).
- Dang Kim Khoi, Nguyen Huy Thiep, T.H.L, Le, Khamphou Phouyyavang, Phanxay Ingxay. 2016. Contract farming in Laos- Empirical Evidence and Policy Recommendations (submitted to IFAD Laos).

#### **KEY POLICY PAPERS**

■ In the technical team to support the compilation of technical report for the Ministry of Planning and Investment of Vietnam, contributing to the formulation and promulgation of Decision 1658/QĐ-TTg dated 01/10/2021 of the Government on National Strategy on Green Growth for the period 2021-2030, vision to 2050, and Decision 882/QĐ-TTg dated 22/07/2022 of the Government on National Green Growth Action Plan for the period 2021-2030

- In the technical team of IPSARD to support the Ministry of Agricultural and Rural Development designing the Resolution 120/NQ-CP dated 17/11/2017 by the Government on Transforming Mekong River Delta toward sustainable development and adapting to climate change
- In the technical team of IPSARD to support the Ministry of Agricultural and Rural Development designing the Decision 324/QĐ-TTg dated 02/03/2020 by the Government on the Master Plan for sustainable agriculture development to adapt to climate change in the Mekong River Delta.
- In the technical team of IPSARD to support the Ministry of Agricultural and Rural Development designing the Decision No 1729/QĐ-BNN-TCCB to establish the Vietnam Coffee Coordinating Board for sustainable and climate resilience coffee development

#### **CONFERENCES**

- The UNE Asia Pacific Network Research Showcase at UNE on 15 June 2023: Presentation main findings of PhD thesis, titled "Modelling of farmers' climate-resilient crop choice in the Upper Mekong Delta of Vietnam"
- The 25th International Congress on Modelling and Simulation, Darwin, Northern Territory, Australia from 9-14 July 2023: Presentation titled "An Agent-Based Model for Sustainable agricultural development in the Upper Mekong Delta of Vietnam"
- Ph.D. Colloquium at the Winter Simulation Conference 2022 in Singapore from December 11-14, 2022: poster showcase and a short presentation to peers and the larger simulation community about the main results of PhD thesis, titled "Agent-based modelling of farmers' climate-resilient crop choice in the Upper Mekong Delta of Vietnam"
- Policy Roundtable on Agricultural Transformation and Market Integration in ASEAN: The Case of Vietnam, Hanoi, Vietnam, 15 November 2018: Presentation titled "The Pig Value Chain in Vietnam: Policy options for small holders"
- Asia-Pacific Economic Cooperation (APEC) Expert Consultation on Food Losses and Waste Reduction, Taipei City, Taiwan, 12-13 June, 2017: Presentation titled "Vietnam-member report on issues and policies on food losses and waste reduction"
- Greater Mekong Forum on Water, Food and Energy, Bangkok, Thailand, 9-11 November 2016: Presentation titled "Risk and Options Assessment for Decision-Making: Agricultural Water Security in Lam Dong Province, Vietnam" and co-host for Session 20 "A new nexus science policy and the co-creation of knowledge how to make it work"
- Inclusive Agribusiness Southeast Asia Roundtable, Ho Chi Minh city, Vietnam, 23-34 September 2015, Presentation titled "Hung Cuong Agribusiness case study - Scaling and policy"