

## Thong Q. HO (Ph.D in Applied Economics)

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### Employment History

- Feb. 2020 – Present    **Lecturer.** School of Economics, University of Economics Ho Chi Minh City (UEH).
- May. 2020 – Present    **Research Fellow.** Economy and Environment Partnership for Southeast Asia (EEPSEA). University of Economics Ho Chi Minh City (UEH), Vietnam.
- Aug. 2018 – Dec. 2020    **Post-doc Research Fellow.** Environment for Development(EfD) – Vietnam. Economy and Environment Partnership for Southeast Asia (EEPSEA). Funded and coordinated by EfD initiatives, University of Gothenburg, Sweden.
- Feb. 2014 – Jul. 2018    **Ph.D. student & Faculty write-up scholarship awardee.** School of Economics and Finance, Queensland University of Technology, Australia.
- Research assistant.** School of Economics and Finance, Queensland University of Technology, Australia.
- Sessional teaching staff.** School of Economics and Finance, Queensland University of Technology. Teaching course: Economics II
- Jun. 2009 – Sep. 2011    **Master student.** University of Hawaii at Manoa, USA
- Mar. 2004 – Jul. 2018    **Teaching assistant & lecturer.** Department of Economics, Tay Nguyen University, Vietnam
- Feb. 2002 – Mar. 2004    **Staff.** Trung Nguyen Coffee Company, Dak Lak, Vietnam

### Education

- Feb. 2014 – Jul. 2018    **Ph.D., School of Economics and Finance, Queensland University of Technology.**  
Thesis title:  
*"Economic analysis of sustainable coffee production in Vietnam"*
- Jun. 2009 – Sep. 2011    **M.Sc. University of Hawaii at Manoa, USA** in Natural resources and environmental management (*specializing in agricultural and resource economics*).  
Thesis title:  
*"Analysis of socio-economic factors affecting technical efficiency of small-holder coffee farming in the Krong Ana Watershed, Dak Lak Province, Vietnam".*

### Research Publications

#### Journal Articles

- 1 Pham, V.-T., Roongtawanreongsri, S., Ho, T. Q., & Tran, P. H. N. (2023). Impact of payments for forest environmental services on households' livelihood: a case study in the central highlands of vietnam. *Environment and Development Economics*, 28, 149–170.
- 2 Do, H.-L. & Ho, T. Q. (2022). Climate change adaptation strategies and shrimp aquaculture: empirical evidence from the mekong delta of vietnam. *Ecological Economics*, 196, 107411.

- 3 Ho, T. Q., Hoang, V.-N., & Wilson, C. (2022, May). Sustainability certification and water efficiency in coffee farming: The role of irrigation technologies. *Resources, Conservation and Recycling*, 180(January), 106175. doi:10.1016/j.resconrec.2022.106175
- 4 Ho, T. Q., Nie, Z., Alpizar, F., Carlsson, F., & Nam, P. K. (2022, June). Celebrity endorsement in promoting pro-environmental behavior. *Journal of Economic Behavior & Organization*, 198, 68–86. doi:10.1016/j.jebo.2022.03.027
- 5 Ho, T. Q., Hoang, V.-N., & Wilson, C. (2021). Trade-off analysis of cost and nutrient efficiency of coffee farms in Vietnam: A more generalised approach. *Journal of Environmental Management*, 279, 111601. doi:10.1016/j.jenvman.2020.111601
- 6 Hoang, V.-N., Nguyen, T. T., Wilson, C., Ho, Q. T., & Khanal, U. (2021). Scale and scope economies in small household rice farming in Vietnam. *Journal of Integrative Agriculture*, 30. doi:10.1016/S2095-3119(21)63612-2
- 7 Pham, V. T., Roongtawanreongsri, S., Ho, T. Q., & Tran, P. H. N. (2021, November). Can payments for forest environmental services help improve income and attitudes toward forest conservation? Household-level evaluation in the Central Highlands of Vietnam. *Forest Policy and Economics*, 132(August), 102578. doi:10.1016/j.forpol.2021.102578
- 8 Alpizar, F., Carlsson, F., Lanza, G., Carney, B., Daniels, R., Jaime, M., ... Wahdera, S. (2020, July). A framework for selecting and designing policies to reduce marine plastic pollution in developing countries. *Environmental Science & Policy*, 109(April), 25–35. doi:10.1016/j.envsci.2020.04.007
- 9 Ho, T. Q., Hoang, V.-N., Wilson, C., & Nguyen, T.-T. (2018). Eco-efficiency analysis of sustainability-certified coffee production in Vietnam. *Journal of Cleaner Production*, 183, 251–260. doi:10.1016/j.jclepro.2018.02.147
- 10 Ho, T. Q., Hoang, V.-N., Wilson, C., & Nguyen, T.-T. (2017). Which farming systems are efficient for Vietnamese coffee farmers? *Economic Analysis and Policy*, 56, 114–125. doi:10.1016/j.eap.2017.09.002
- 11 Ho, Q. T. & Niekdam, T. H. (2016). Labor Dependence , Income Diversification , Rural Credit , and Technical Efficiency of Small-Holder Coffee Farms : A Case Study of Cu M ' gar District , Dak Lak Province , *UEH Journal of Economic Development*, 23(4), 22–41.
- 12 Ho, T. & Hoang, V. (2015). *Is the Planet Full?*, by Ian Goldin (Oxford University Press, Oxford, 2014). *Economic Record*, 91(294), 450–451. doi:10.1111/1475-4932.12212
- 13 Ho, T. Q., Yanagida, J. F., & Illukpitiya, P. (2014). Factors Affecting Technical Efficiency of Small- holder Coffee Farming in the Krong Ana Watershed , Vietnam. *Asian Journal of Agricultural Extension, Economics & Sociology*, 3(1), 37–49.

## Skills

- Languages ■ English and Vietnamese (mother tongue).  
 Software ■ R, Stata, Survey Solution and O-tree

## Miscellaneous Experience

### Short courses

- 2019 ■ **Experimental and Quasi-Experimental Methods for Environmental Economic Topics** The Economy and Environment Partnership for Southeast Asia (EEPSEA). Vung Tau, Vietnam.

## Miscellaneous Experience (continued)

- 2018 **Experimental and behavioral economics tools.** Environment for Development in Vietnam, Ho Chi Minh City University of Economics- UEH.
- 2017 **Teaching Advantage - preparing future academics.** Queensland University of Technology.
- 2016 **Performance Analysis: Theory and practice**, delivered by Ass. Prof. Valentine Zelenyuk and organised by Central for Efficiency and Productivity Analysis. University of Queensland.
- Bootstrap methods**, delivered by Prof. Paul Wilson and organised by Central for Efficiency and Productivity Analysis. University of Queensland.
- Productivity and Efficiency Analysis (ECON3340)**, delivered by Prof. Christopher O'Donnell, University of Queensland.
- Longitudinal Data Analysis: Analysing Complex Datasets (Module C5)**, organised by Institute for Social Science Research (ISSR), University of Queensland.
- Econometric Methods for Treatment Evaluation**, delivered by Prof. Pravin K. Trivedi and organised by Central for Efficiency and Productivity Analysis. University of Queensland.
- 2014 **Joint Production and Externalities**, delivered by Prof. Rolf Fare and Prof. Shawna Grosskopf and organised by Central for Efficiency and Productivity Analysis. University of Queensland.
- Stochastic Frontier Analysis**, delivered by Prof. Rolf Robin Sickles and organised by Central for Efficiency and Productivity Analysis. University of Queensland.

### Grants as Principal investigator

- 2021 - 22 **VND 796,000,000 - Climate change adaptation and environmental impacts of shrimp farming in the Vietnam Mekong Delta** funded by the Vietnam National Foundation (grant number 502.01-2020.304).
- SEK 393,717 - Gender and social capital perspectives towards sustainable groundwater management for coffee farming in Vietnam**, funded by Environment for Development Initiative, Sweden (Sida Contribution number 61050402).
- 2019 - 20 **SEK 577,679 - Celebrity endorsement in promoting pro-environmental behavior**, funded by Environment for Development Initiative, Sweden (a collaborative research program with Sida Contribution number 61050043).
- 2015 **a US \$19,840 - PhD dissertation grant**, funded by Economy and Environment Programs for Southeast Asia (EEPSEA).
- 2013 **a CA \$2,000 - Small research grant**, funded by Mekong Economic Research Network (MERN).

### Award

- Top 10 Lecturers of UEH AWARD 2021**

### Teaching

- 2019 - 22 **Courses: Microeconomics (in English); Research Methodology; Managerial Economics (for both undergrad and Masters' level); Applied Microeconomics (in English) and Microeconomics II (for undergrad level).** @ the University of Economics Ho Chi Minh City
- 2016 - 18 **Course: Economics II (EFB223)** @ School of Economics and Finance, Queensland University of Economics, Australia
- 2018 **Course: Economic and Environmental Performance Analysis - EEPA (from 20/3 to 24/3/2018)** @ Prince of Songkla University, Thailand

## Miscellaneous Experience (continued)

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- Course: Statistics for management @ the joint program between Birmingham City University and University of Economics and Law - HCM

### Research interests

- Economic performance analysis: efficiency approaches
- Environmental performance analysis: Environmentally adjusted efficiency; Eco-efficiency; Nutrient efficiency; Trade-off analysis
- Productivity and productivity decomposition
- Experimental economics approaches, i.e., RCT

### PhD supervision

- Pham Van Truong, Songkla University (Thailand), served as second supervisor [completed in 2022]

### Referee of Journals

- Journal of Economic Analysis and Policy
- Journal of Cleaner Production
- Environment and Development Economics

### Industry outreach, development & research projects

- 2022 ▪ **Team leader.** Brand health checking - a consultancy project for VNG Corporation.
- 2018-20 ▪ **Principal Investigator.** Celebrity endorsement in promoting pro-environmental behavior.
- 2018 ▪ **Data cleaning team member.** Thai Viet Socio-Economic Panel (Leibniz University Hannover)
- 2013 ▪ **Field research coordinator.** Risk sharing among rural population in the Dak Lak Province, Vietnam, **collaborated with the Goethe University, Frankfurt am Main, Germany.**

### Professional networks

- Economy and Environmental Partnership for Southeast Asia (EEPSEA)
- Australian Agricultural & Resource Economics Society (AARES)

## References

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**Associate Prof. Viet-Ngu (Vincent) Hoang**

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**Prof. Clevo Wilson**

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