



## Phuong-Duy Nguyen

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**Date of birth:** 11 Nov 1996 **Nationality:** Vietnamese

### ABOUT ME

I am currently working as a researcher at Can Tho Institute (Vietnam), and a local consultant for development projects in the Vietnamese Mekong Delta. I have experience conducting in-depth studies, needs assessments, (pre)feasibility studies, field surveys for both public sector-led and international projects.

### EDUCATION AND TRAINING

[ 14 Sep 2014 – 19 Jan 2018 ]

#### Bachelor of Natural Resource Economics

**Can Tho University** <https://www.ctu.edu.vn/>

**Address:** Campus 2, 3/2 St., Xuan Khanh, Ninh Kieu, 940000, Can Tho, Vietnam | **Field(s) of study:** Social sciences, journalism and information: • *Economics* | **Final grade:** 3.06 | **Level in EQF:** EQF level 6 | **Type of credits:** Vietnamese credits | **Number of credits:** 140 | **Thesis:** Valuing health risks related to the use of pesticides in agricultural production in Vinh Long province (Vietnam) using choice experiment method

[ 17 Apr 2024 – 25 Apr 2024 ]

#### Short training on 'Regional development and economic activation'

**International Urban Training Center (Korea) and UN-Habitat** <https://iutc.gwd.go.kr/user/main.do>

**City:** Gangwon-do | **Country:** South Korea | **Field(s) of study:** Social sciences, journalism and information: • *Economics*

- Urban and city development;
- Regional development and regeneration;
- Principles on local resource utilization for development;
- Social welfare policies and practices.

### WORK EXPERIENCE

[ 1 Nov 2022 – Current ]

#### Research Associate

**Can Tho Institute for Socio-Economic Development Studies** <http://cids.org.vn/>

**Address:** No. 9, Hai Thuong Lan Ong St., Vien KT-XH TP. Can Tho, 94000, Can Tho, Vietnam | **Email address:** [vkt@cantho.gov.vn](mailto:vkt@cantho.gov.vn) | **Name of unit or department:** Department of Scientific Research | **Business or sector:** Professional, scientific and technical activities

- Conducted desk and field research on Environmental and Urban Studies, Public Policy, Environmental Economics, reporting to Institute and city leadership;
- Proposed research ideas on relevant topics; and,
- Prepared materials for submission to granting agencies and scientific journals;

[ 1 Jan 2022 – Current ]

#### Consultant

## **Independent consultant services**

**City:** Can Tho | **Country:** Vietnam | **Business or sector:** Professional, scientific and technical activities

Provide consulting services on techniques, methods, needs assessments and procedures for implementing projects in localities (Mekong region, Vietnam).

[ 1 May 2021 – 31 Dec 2021 ]

### **Project Associate**

**Vietnam Chamber of Commerce and Industry (VCCI) – Branch in Mekong Delta** | <https://www.vccimekong.com.vn/vi>

**Address:** No. 12, Hoa Binh St., Ninh Kieu, VCCI Building, 94000, Can Tho, Vietnam | **Email address:** [thuonglinhct@gmail.com](mailto:thuonglinhct@gmail.com) | **Name of unit or department:** Department of International Relation and Entrepreneur | **Business or sector:** Professional, scientific and technical activities

- Worked towards building the resilience and disaster management practices for businesses of the Vietnamese Mekong Delta;
- Developed and operated the Mekong Delta Resilient Business Network (MRBN);
- Did research into climate change's impacts on private sectors in the Vietnamese Mekong Delta, with concentration on saline intrusion and drought;
- Implemented communication activities for the MRBN network;
- Prepared training materials on business continuity and resilience practices.

[ 1 Feb 2018 – 30 Apr 2021 ]

### **University Research Assistant**

**School of Economics, Can Tho University** | <https://cse.ctu.edu.vn/en/departments-of-environmental-and-resource-economics.html>

**Address:** Campus II, 3/2 St., Truong Kinh Te, 94000, Can Tho, Vietnam | **Email address:** [tydan@ctu.edu.vn](mailto:tydan@ctu.edu.vn) | **Name of unit or department:** Department of Environmental and Resource Economics | **Business or sector:** Professional, scientific and technical activities

- Conducted and assisted in studies of agricultural, food and environmental economics.
- Managed and handled relevant administrative affairs.
- Designed questionnaires/experiments for relevant studies.
- Collected, processed, analyzed, and managed research data for relevant projects.
- Proposed research ideas; and prepared materials for submission to granting agencies.
- Written technical reports, and manuscripts for submission to scientific journals.

## **PUBLICATIONS**

[ 2024 ]

### **Vietnam's Online Platform Workers**

**Reference:** La Trobe Asia Brief - La Trobe University

Tong YD, Pham LDH, M-Tradenta J, **Nguyen PD** & Nguyen NY (2024). Vietnam's Online Platform Workers. Policy Brief - La Trobe Asia, La Trobe University, Issue No. 11.

[ 2024 ]

### **Insights into PCI and DDCI as Key Metrics for Measuring Subnational Competitiveness in Vietnam**

**Reference:** Institutiones Administrationis – Journal of Administrative Sciences

**Nguyen PD**, Dinh TP, Pham TBN (2024). Insights into PCI and DDCI as Key Metrics for Measuring Subnational Competitiveness in Vietnam. Institutiones Administrationis – Journal of Administrative Sciences, 4(1), 115-128. DOI:10.54201/iajas.v4i1.102

[ 2023 ]

### **Potential for GHG emissions savings from replacing short motorcycle trips with active travel modes in Vietnam**

**Reference:** Transportation (Springer)

Tong YD, Maraseni T, **Nguyen PD**, An-Vo DA, M-Tradenta J, Tran TAD (2023). Potential for GHG emissions savings from replacing short motorcycle trips with active travel modes in Vietnam. Transportation. DOI:10.1007/s11116-023-10394-0

[ 2021 ] **Gender Wage Disparity in Vietnam – the Role of Education and Labour Market Diversification**

**Reference:** Proceedings of the 1st International Scientific Conference of Global Vietnamese Young Scientists

Nguyen DD, **Nguyen PD** and Nguyen HT (2021). Gender Wage Disparity in Vietnam – the Role of Education and Labour Market Diversification. Proceedings of the 1st International Scientific Conference of Global Vietnamese Young Scientists 2021, SSRN: <https://ssrn.com/abstract=4517278> or <http://dx.doi.org/10.2139/ssrn.4517278>

[ 2021 ] **Consumer responses towards non-GM food: Evidence from experimental auctions in Vietnam**

**Reference:** International Journal of Food and Agricultural Economics

Tong YD, Khuu TPD, Toan TD, **Nguyen PD** and Pham N (2021). Consumer responses towards non-GM food: Evidence from experimental auctions in Vietnam. International Journal of Food and Agricultural Economics, 9(4), 207-308. DOI:10.22004/ag.econ.316274

[ 2019 ] **Are consumers willing to pay more for traceability? Evidence from an auction experiment of Vietnamese pork**

**Reference:** International Journal of Food and Agricultural Economics

Tong YD, Khuu TPD, Toan TD, **Nguyen PD** and Pham N (2021). Consumer responses towards non-GM food: Evidence from experimental auctions in Vietnam. International Journal of Food and Agricultural Economics, 9(4), 207-308. DOI:10.22004/ag.econ.316274

[ 2019 ] **Evaluate the recording and keeping information according to Global GAP standards of black tiger shrimp farms (Penaeus monodon) in Ca Mau province**

**Reference:** CTU Journal of Science

Khuu TPD, Tong YD and **Nguyen PD** (2019). Evaluate the recording and keeping information according to Global GAP standards of black tiger shrimp farms (Penaeus monodon) in Ca Mau province. CTU Journal of Science, 55(2D), 15-121. DOI:10.22144/ctu.jvn.2019.054

[ 2018 ] **Valuing health risk due to pesticides use in agricultural production in Tam Binh district, Vinh Long province: A choice experiment approach**

**Reference:** CTU Journal of Science

**Nguyen PD**, Tong YD and Vu TD (2018). Valuing health risk due to pesticides use in agricultural production in Tam Binh district, Vinh Long province: A choice experiment approach. CTU Journal of Science, 54(7D), 164-171. DOI:10.22144/ctu.jvn.2018.153

## PROJECTS

[ 2024 ] **Pre-Feasibility Study for Sustainable Urban Cooling Cities in Vietnam Cities**

- Project was fully funded by Global Green Growth Institute (GGGI) - Vietnam.
- Role: Environmental Economics Consultant.
- Overview: The main objective of this assignment is to develop and conduct a Pre-Feasibility Study (PreFS) for assessing the viability and potential of implementing cooling solutions in the targeted project (NUZCITP) in Can Tho city, Vietnam. The PreFS can be done through literature review, local engagement and consultation

- with relevant stakeholders, and in-depth analyses on technical issues, environmental and social impacts, and financial, economic efficiency and risks.
- Deliverable: Pre-feasibility study report.

[ 2024 – 2024 ] **The Current Situation of Vietnamese Online Workers and Online Labor Market Analysis Under the Impacts of OpenAI**

- Project was fully funded by Australian Alumni Grants Fund (ID:AAGF-R5-00131), led by Dr. Yen Dan Tong.
- Role: Research Team Member.
- Overview: In recent job marketplace, online platforms for labor market are emerging as the most innovative solution for connecting job providers and job seekers. Plus, the advent of modern technologies and AI have created large-scale changes to job and skill demand. These challenges have potential to significantly disrupt the current structure of job market, such as changing nature of works and augmenting worker's productivity. To gain an in-depth understanding of this trend, this research project aims to conduct the online labor market analysis in Vietnam and the world using data extracted from online platforms.
- Deliverables: Talkshow on the Online Labour Market in Vietnam (May 25, 2024) & the La Trobe Asia Policy Brief, titled 'Vietnam's Online Platform Workers.'

[ 2023 – 2024 ] **Department and District Competitiveness Index (DDCI) - Can Tho City, Vietnam**

- Project was fully funded by the People's Committee of Can Tho (Vietnam).
- Role: Project Co-Leader, Main Researcher.
- Overview: The DDCI, a derivative index of Provincial Competitiveness Index (PCI), has been built and put into operation at local administrative levels. DDCI serves as a benchmark, encompassing various facets based on PCI's key principles. PCI and DDCI metrics are Vietnam's efforts in improving institutions for a more favorable business environment.
- Deliverables: Final Report on [Department and District Competitiveness Index \(DDCI\) 2023 of Can Tho City, Vietnam](#).

[ 2023 ] **Mekong Delta Pond Liner Conversion: An Integrated Plastic Waste Management Solution for Shrimp Farm in Vietnam**

- Project was fully funded by DOW Chemicals & Evergreen Social Ventures.
- Role: Local Consultant.
- Overview: The Mekong Delta Pond Liner Conversion Project addresses the increasing challenge of collecting, cleaning, pre-processing, and recycling plastic waste (pond liner) from the aquaculture industry in the Mekong Delta through a targeted total value chain approach that is replicable and sustainable. The pilot stage of this project will be conducted in Soc Trang province.
- Deliverables: Report on results of local engagement and field survey.

[ 2022 – 2023 ] **Mekong Delta Resilient Business Network (MRBN)**

- Project was fully funded by the UPS Foundation and the Asia Foundation.
- Role: Project Associate and Main Researcher.
- Overview: Recognizing the impact of climate change on the business sector, the project worked with relevant parties to establish the Mekong Delta Resilient Business Network. Also, my team has conducted the very first study on impacts of climate change (focusing on salinity intrusion and severe drought) on businesses in

the Vietnamese Mekong Delta, and needs assessment of local businesses on capacity building towards climate-adapted and resilient business.

- Deliverables: Final Report on [Impacts of Saline Intrusion and Drought on the Vietnamese Mekong Delta's Businesses](#), and Needs Assessment Report: Business Resilience & Climate Adaption.

#### [ 2021 ] **Project on Assessing and Promoting Hygiene, Safety, and Bio-Security Practices for Wet Markets**

- Project was fully funded by the Australian Alumni Grants Fund (ID:AAGF-R3-00176), led by Dr. Yen Dan Tong.
- Role: Research Assistant, in charge of drafting the proposal and conducting field survey and data collection.
- Overview: The aim of the project is to provide insights into the current situation of wet markets in southern region of Vietnam and how to enhance biosecurity and hygiene of such workplace, while maintaining its competitiveness especially in the context of pandemic outbreak.

#### [ 2020 – 2021 ] **Research on the Role of Informal Sector in Municipal Solid Waste Management System in Vietnam**

- Project was partly funded by Can Tho University Improvement Project VN14-P6, supported by ODA from The Japan International Cooperation Agency.
- Role: Research Assistant.
- Overview: Although the informal sector of waste collection has an important role in income diversification for the poor and contribution to waste recycling, this sector is still not recognised in any government official policies and is usually underestimated in Vietnam. The study builds on the information provided by 36 scrap dealers, 127 scrap buyers, and 760 households and in-depth interviews with experts in the Mekong Delta region, Vietnam.
- Deliverables: A published article on [Waste Management](#) (SCI-Q1, IF 8.1), titled "Understanding the role of informal sector for sustainable development of municipal solid waste management system: A case study in Vietnam."

#### [ 2019 – 2021 ] **Air Pollution: How Much Do We Pay for That Silent Killer? and Will Bus Rapid Transit (BRT) a Viable Solution for Vietnam's Cities?**

- Project was fully funded by Vietnam National Foundation for Science and Technology Development (ID:502.01-2018.312).
- Role: Research Assistant, in charge of drafting the proposal (won the fund), and providing technical assistance (primarily on data).
- Overview: This project aims to estimate socio-economic costs of air pollution's health impacts, and then to conduct a cost-benefit analysis for the pilot BRT project in Can Tho city (Vietnam), taken into account the benefit of avoiding socioeconomic costs due to air pollution (e.g. cost of illness).
- Deliverables: Articles published in [Sustainability](#) "Cost-Benefit Analysis and Model Preference of Public Transportation in Can Tho City, Vietnam", and [Journal of the Asia Pacific Economy](#) "Economic analysis of exposure to the elevated level of PM10 in Vietnam: a COI and WTP approach."

## HONOURS AND AWARDS

[ Sep 2021 ] **Scholarship of Vietnam School of Development Awarding institution:** YSD and International Centre for Interdisciplinary Science and Education

Recognized the performance and participation in the 1st Vietnam School of Development (VSOD) and the 2nd Vietnam Summer School in Development (VSSD).

[ Jul 2019 ] **Scholarship of Vietnam School of Science Awarding institution:** Rencontres du Vietnam and International Centre for Interdisciplinary Science and Education  
Recognized the excellent performance and participation in the 7th [Vietnam School of Science](#).

[ May 2017 ] **Dean's List Excellent Scholarship 2016/2017 a.y. Awarding institution:** Can Tho University  
Nominated as the best undergraduate students in Natural Resource Economics major, based on performance indicated by GPA and extracurricular activities in the 2016/2017 academic year.

## LANGUAGE SKILLS

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**Mother tongue(s):** Vietnamese

**Other language(s):**

**English**

**LISTENING C1 READING C1 WRITING C2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

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**My Digital Skills**

**Office Software and Google Toolkit**

Google (Google Drive, Google Docs, Google Slides, Google Sheets, Google Meets, Google Trends) | Microsoft Excel | Microsoft Word | LaTeX | Microsoft Powerpoint

**Design and Searching Tools**

Canva | Mendeley | ResearchRabbit.AI | Google Scholar

**Data Analysis and Visualization**

STATA | Vensim | SPSS | EdrawMax | NLogit

**Communication and Social Media**

Video Conferencing (Zoom, Teams, Skype, Webex) - Advanced | Instagram | Facebook

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Can Tho, Vietnam, 17 Jul 2024