Quach Thi Khanh Ngoc, Ph.D

Associate Professor

Faculty of Economics, Nha Trang University

02 Nguyen Dinh Chieu, Nha Trang, Vietnam

ngocqtk@ntu.edu.vn

ORCID ID: 0000-0003-0167-5299

Google Scholar: https://scholar.google.com.vn/citations?user=TFghz8sAAAAJ&hl=en

Education

- The Norwegian College of Fishery Science, UiT The Arctic University of Norway. PhD 2005-2009 (Fisheries Economics).
- University of Economics Ho Chi Minh city, Vietnam. 2000-2003 MBA (Master of Business Administration).
- Nha Trang University, Vietnam. 1995-2000 BA (Fisheries Economics).

Employment

- 2000 2019: Lecturer/ Researcher, Faculty of Economics, Nha Trang University.
- 2015 2017: Postdoc researcher, UiT The Arctic University of Norway and Nha Trang
 University
- 2019 present: Associate Professor, Faculty of Economics, Nha Trang University.

Teaching

BA and MA courses (2010 – present)

- Operation and Production Management
- Fisheries Economics and Management

Research projects

- Economic performance of fishing vessels in Vietnam. 2005 2009. NORAD The Norwegian
 Agency for Development Cooperation, SRV 2701 project (Researcher).
- Integrated Vulnerability Assessment of Coastal Areas in the Southeast Asia and East Asian
 Region. 2011 2014. APN Asia Pacific Network for Global Change Research (Researcher).
- Ensuring bivalve seed supply in Central Vietnam. 2011 2015. Vlir- OUS (Researcher).

- How Marine Protected Areas Can Impact Human Well-Being a Study of Marine Protected
 Areas and Fishing Communities in Central Vietnam. 2015 2016. EEPSEA Economy and
 Environment Program for Southeast Asia (Principal Investigator).
- Economic value for conservation of coral reef ecosystems of Nha Trang bay. 2015 2017.
 NEF Nagao Environment Foundation (Principal Investigator).
- Incorporating Climate Change into Ecosystem Approaches to Fisheries and Aquaculture Management in Bangladesh, Sri Lanka and Vietnam. 2015 – 2020. Norwegian Agency for Development Cooperation (NORAD) (Researcher).
- Co-creating a decision support framework to ensure sustainable fish production in Europe under climate change – ClimeFish. 2016 – 2020. European Commission's Horizon 2020 Framework (Researcher).
- Valuation of Conservation Benefits Of Marine Protected Areas In Vietnam: Analysis & Dissemination Of Choice Experiment Surveys. 2018 – 2019. British Academy (Principal Investigator).
- Producer and consumer preferences for sustainable shrimp aquaculture policy in Vietnam.
 2018 2020. NAFOSTED National Foundation for Science and Technology Development of Vietnam (Researcher).
- Understanding the interaction of ocean acidification and marine tourism for sustainable management of coral reefs. 2019 – 2021. APN – Asian Pacific Network for Global Change Research (Partner Investigator).
- Economic Impacts of Marine Litter on Fisheries in Vietnam Practical Considerations for Future Policies. 2020 – 2022. NAFOSTED - National Foundation for Science and Technology Development of Vietnam (Principal Investigator).
- From waste to food sustainable exploitation of farmed lumpfish (Lumpfish4Food). 2020 2023. The Research Council of Norway (Researcher).
- Innovating Vietnam' TVET system (VIETSKILL). 2020 2022. DANIDA (Researcher).
- Sustaining Vietnam's small-scale fisheries in the context of food security and poverty eradication. 2021 2023. Environment for Development (SIDA) (**Principal Investigator**).
- Ecosystem-based management of coastal marine resources in Ghana, Indonesia and Vietnam. 2021 - 2026. Norwegian Agency for Development Cooperation (NORAD) (Researcher).
- Prevention, reduction and recycling of fishnets polluting Vietnamese coastal waters (NET Works). 2022 -2025. Germany Federal Ministry for the Environment (Researcher).

- Assessment of private sector partnerships to promote seafood responsibly harvested from targeted fisher communities on three island clusters: Nam Du, Ba Lua and Hai Tac, to local and major international markets. 2023 - 2024. World Wild Fund - WWF Vietnam (Researcher).
- Regulatory Compliance in Small Scale Fisheries in Vietnam and Ghana. 2023 2025.
 Environment for Development (SIDA) (Researcher).
- Environment versus Development: Trading-off between Massive Tourism and Coastal Ecosystem Conservation in Vietnam. 2023 – 2025. NAFOSTED - National Foundation for Science and Technology Development of Vietnam (Researcher).

Publications

- Ngoc, Q. T. K., Flaaten, O., and Kim Anh, N.T. (2009). Efficiency of Fishing Vessels Affected by a Marine Protected Area The Case of Small-Scale Trawlers and the Marine Protected Area in Nha Trang Bay, Vietnam. Chapter 15 on the book: "Integrated coastal zone management", Wiley- Blackwell, US.
 For the complete reference, see http://eu.wiley.com/WileyCDA/WileyTitle/productCd-
 - For the complete reference, see http://eu.wiley.com/WileyCDA/WileyTitle/productCd-1405139501,descCd-tableOfContents.html
- Ngoc, Q.T.K. (2010). Creation of Marine Reserve and Incentive for Biodiversity Conservation.
 Natural Resource Modeling 23 (2): 138-175.
- Ngoc, Q.T.K., and Flaaten, O. (2010). Protected Areas for Conflict Resolution and Management of Recreational and Commercial Fisheries. Marine Resource Economics 25: 409 - 426.
- Truong, N. X., Vassdal, T., Ngoc, Q.T.K., Kim Anh, N.T., and Thuy, P.T.T. (2011). Technical Efficiency of Gillnet Fishery in Da Nang, Vietnam: Application of stochastic production frontier. Fish for the People 9(1): 26-39.
- Nhung, N.T.T., Armstrong, C.W., Kim Anh, N.T., Ngoc, Q.T.K., and Hai Anh, N. (2011).
 Incorporating Fisheries Management into Biodiversity Conservation Policies in order to Enhance Effectiveness of MPAs: A Case Study in Cu Lao Cham MPA, Vietnam. Fish for the People 9(3): 39-49.
- Ngoc, Q.T.K., Armstrong. W. C., and Kim Anh N.T. (2012). Indicators for assessing marine
 protected areas the case of the Nha Trang Bay Marine Protected Area in Vietnam. Asian
 Fisheries Science 25: 52-65.

- Duy, N. N., Flaaten. O., Kim Anh, N. T., and Ngoc, Q.T.K . (2012). Open-access Fishing Rent and Efficiency The Case of Gillnet Vessels in Nha Trang, Vietnam. Fisheries Research 127 128: 98 108.
- Hao, T. V., Flaaten. O., and Ngoc, Q.T.K. (2012). Economic Efficiency of Trawl Fisheries: A
 Case of Trawl Fisheries in Nha Trang, Vietnam. Fish for the People 10(3): 28-34.
- **Ngoc, Q.T.K**. (2014). Marine protected areas: a literature review on their benefits and their design for fisheries management. Asian Fisheries Science 27: 185-198.
- **Ngoc, Q.T.K**. (2018). Impacts on the ecosystem and human well-being of the marine protected area in Cu Lao Cham, Vietnam. Marine Policy, 90: 174-183.
- **Ngoc, Q. T. K**. (2018). Assessing the value of coral reefs in the face of climate change: the evidence from Nha Trang Bay, Vietnam. Ecosystem Services, 35: 99-108.
- Börger, T., Ngoc, Q. T. K., Kuhfuss, L., Hien, T. T., Hanley, N., & Campbell, D. (2021).
 Preferences for coastal and marine conservation in Vietnam: Accounting for differences in individual choice set formation. Ecological Economics, 180, 106885.
- Ngoc, Q. T. K., Xuan, B. B., Sandorf, E. D., Phong, T. N., Trung, L. C., & Hien, T. T. (2021).
 Willingness to adopt improved shrimp aquaculture practices in Vietnam. Aquaculture Economics & Management, 1-24.
- Xuan, B. B., Sandorf, E. D., & Ngoc, Q. T. K. (2021). Stakeholder perceptions towards sustainable shrimp aquaculture in Vietnam. Journal of Environmental Management, 290, 112585.
- Xuan, B. B., **Ngoc, Q. T. K.**, & Börger, T. (2022). Fisher preferences for marine litter interventions in Vietnam. Ecological Economics, 200, 107534.
- Ngoc, Q. T. K., Xuan, B. B., Börger, T., & Duy, N. N. (2023). The Impact of Marine Litter on Production Risk and Technical Efficiency in the Trawl Fisheries of Vietnam. Marine Resource Economics, 38(1), 65-84.

Reports

- Laura T David, Ivonne M, Radjawane, Ejria Saleh, Beverly Goh, Ngoc., Q.T.K. Integrative
 Analysis of the Vulnerability of the SEA Region with respect to Food, Health and Coastal
 Industry. Final Report submitted to APN (Asia Pacific Network for Grobal Change Research).
- Ngoc, Q.T.K. (2017). How Coral Reef Conservation and Marine Protected Areas Impact
 Human Well-Being a Study of Fishing Communities and Marine Protected Areas in Central

- Vietnam. EEPSEA Research Report No. 2017-RR5. Economy and Environment Program for Southeast Asia, Laguna, Philippines.
- Benkendorff, K., Ab Lah, R., Ngoc, Q. T. K., Dimmock, K., Ode, I., Trinh, D.T., Limmon, G. (2023). Ocean acidification and implications of the COVID-19 pandemic for the SCUBA diving industry in four regions in Asia-Pacific Long-term and short-term challenges for the dive industry. Perspectives. APN Project CRRP2019-05MY-Benkendorff.

Conference presentations

- Ngoc, Q.T.K., 2006. Marine Protected Area A Literature Review and Some Initial Ideas for Aquaculture Affect. International conference on Coastal and Ocean Governance, Hainan, China, December 12-14, 2006.
- Ngoc, Q.T.K., Flaaten, O., and Kim Anh N. T., 2007. Efficiency of Fishing Vessels Affected by a
 Marine Protected Area The Case of Small-Scale Trawlers and the Marine Protected Area in
 Nha Trang Bay, Vietnam International Symposium on Integrated Coastal Zone Management,
 Arendal, Norway, June 11-14, 2007.
- Ngoc, Q.T.K, 2008. Creation of Marine Reserve and Incentive for Biodiversity Conservation.
 IIFET (International Institute for Fisheries Economics and Trade) conference on "Achieving a sustainable future: managing aquaculture, fishing, trade and development", Nha Trang, Vietnam, July 22-25, 2008.
- Ngoc, Q.T.K., 2010. Creation of Marine Reserve and Incentive for Biodiversity Conservation.
 12th Annual BIOECON Conference. Venice, Italy, September 20-28, 2010.
- Ngoc, Q.T.K., 2016. How Coral Reef Conservation and Marine Protected Areas Impact
 Human Well-Being a Study of Fishing Communities and Marine Protected Areas in Central
 Vietnam. EEPSEA Impact Conference and Researchers' Workshop. Bangkok, Thailand,
 February 18-20, 2016.
- Ngoc, Q.T.K., 2016. Linking Coral reef conservation and human well-being: evidence from fishing communities in Vietnam. The Sixth Congress of the East Asian Association of Environmental and Resource Economics: Green Economy and Sustainable Development for all. (EAAERE 2016). Fukuoka, Japan, August 7-10, 2016.
- Ngoc, Q. T. K., 2017. Valuing Climate Change Impacts on Coral Reef Ecosystems In Nha Trang Bay, Vietnam. The 7th Congress of the East Asian Association of Environmental and Resource Economics (EAAERE 2017). Singapore, August 5-8, 2017.

- Ngoc, Q. T. K., 2017. Assessing the value of coral reefs in the face of climate change: the evidence from Nha Trang Bay, Vietnam. The Third Monash Environmental Economics Workshop. Melbourne, Australia, December 11-12, 2017.
- Ngoc, Q.T.K., 2018. Enforcement and Corruption in Management of Protected Areas. 6th
 World Congress of Environment and Resource Economists, Gothenburg, Sweden, 25th-29th
 June, 2018.
- Ngoc, Q.T.K., 2018. Assessing the value of coral reefs in the face of climate change: the
 evidence from Nha Trang Bay, Vietnam. IIFET (International Institute for Fisheries
 Economics and Trade) conference on "Adapting to a Changing world: Challenges and
 Opportunities", Seattle, USA, July 16-20, 2018.
- Ngoc, Q.T.K., 2018. Impact of climate change on fisheries and aquaculture in Vietnam: implication for adaptation strategies and sustainable development. Vietfish Conference. Ho Chi Minh city, August 22-23, 2018.
- Börger. T, Ngoc. Q. T K, L. Kuhfussa, T. T. Hien, N. Hanley, 2019. Preferences for coastal and marine conservation in Vietnam. ENVECON workshop. London, March 15, 2019.
- Ngoc, Q.T.K, Xuan, B.B and Trung, L. C, 2019. Producer Preferences for Sustainable Shrimp Aquaculture in Vietnam. The 8th Congress of the East Asian Association of Environmental and Resource Economics Green Transition: Towards a Sustainable Future. Beijing, August 2-4, 2019.
- Xuan, B.B, Ngoc, Q.T.K, and C. Armstrong, 2019. Poaching and Enforcement of Marine Protected Areas. The 8th Congress of the East Asian Association of Environmental and Resource Economics Green Transition: Towards a Sustainable Future. Beijing, August 2-4, 2019.