

Bui Bich Xuan, Ph.D.	
Date of birth	27/02/1976
Nationality	Vietnamese
Address	61 Dien Bien Phu, Nha Trang, Vietnam
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Languages	Vietnamese (native), English (fluent)
Research interests and expertise	
<i>Research interests</i>	
1. Fisheries and Aquaculture Economics and Management	
2. Bioeconomic Modelling	
3. Environmental and Natural Resource Valuation	
<i>Software expertise:</i> NGENE, Mathematica, NLOGIT, STATA, Microsoft Office.	
Education	
2013 – 2017	PhD Economics UiT – The Arctic University of Norway, Faculty of Biosciences, Fisheries and Economics, The Norwegian College of Fishery Science Thesis: “Economic Analysis of Marine Protected Areas: Bioeconomic Modelling and Economic Valuation Approaches” https://munin.uit.no/handle/10037/10946 My thesis focuses on the role of marine protected areas in managing sustainable marine fisheries, resolving conflicts of interests among resource users, and providing multiple services for different stakeholders.
2007 – 2009	MSc Fisheries and Aquaculture Management and Economics UiT – The Arctic University of Norway Thesis: “The Role of Perceived Quality, Ambivalence and Health Involvement as a Basic for Clustering – A Study of Fish Consumption in Vietnam” https://munin.uit.no/handle/10037/1967
1993 – 1998	BSc Fisheries Economics and Management Nha Trang University (former: University of Fisheries)
Publications	
<i>Publications in peer-reviewed scientific journals</i>	
14	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. <i>Marine Resource Economics</i> , 38(1), 65-84. https://www.journals.uchicago.edu/doi/abs/10.1086/722489
13	Xuan, B. B. , Ngoc, Q. T. K., & Börger, T. (2022). Fisher preferences for marine litter interventions in Vietnam. <i>Ecological Economics</i> , 200, 107534. https://doi.org/10.1016/j.ecolecon.2022.107534
12	Hynes, S., Armstrong, C. W., Xuan, B. B. , Ankamah-Yeboah, I., Simpson, K., Tinch, R., & Ressurreição, A. (2021). Have environmental preferences and willingness to pay remained stable before and during the global Covid-19 shock?. <i>Ecological Economics</i> , 107142. https://doi.org/10.1016/j.ecolecon.2021.107142

11	Xuan, B. B. , Armstrong, C. W., Ankamah-Yeboah, I., Hynes, S., & Needham, K. (2021). Valuing high-seas ecosystem conservation. <i>Conservation Biology</i> . https://doi.org/10.1111/cobi.13720
10	Xuan, B. B. , Sandorf, E. D., & Ngoc, Q. T. K. (2021). Stakeholder perceptions towards sustainable shrimp aquaculture in Vietnam. <i>Journal of Environmental Management</i> , 290, 112585. https://doi.org/10.1016/j.jenvman.2021.112585
9	Ankamah-Yeboah, I., Armstrong, C. W., Hynes, S., Xuan, B. B. , & Simpson, K. (2021). Assessing public preferences for deep sea ecosystem conservation: a choice experiment in Norway and Scotland. <i>Journal of Environmental Economics and Policy</i> , 1-20. https://doi.org/10.1080/21606544.2021.1924286
8	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. <i>Aquaculture Economics & Management</i> , 1-24. https://doi.org/10.1080/13657305.2021.1880492
7	Hynes, S., Ankamah-Yeboah, I., O'Neill, S., Needham, K., Xuan, B.B. & Armstrong, C. W. (2020). The impact of nature documentaries on public environmental preferences and willingness to pay: Entropy balancing and the Blue Planet II effect. <i>Journal of Environmental Planning and Management</i> . https://doi.org/10.1080/09640568.2020.1828840
6	Xuan, B.B (2020). Consumer preference for eco-labelled aquaculture products in Vietnam. <i>Aquaculture</i> , 736111. https://doi.org/10.1016/j.aquaculture.2020.736111
5	Xuan, B.B. & Sandoft E.D. (2020). Potential for Sustainable Aquaculture: Insights from Discrete Choice Experiments. <i>Environmental & Resource Economics</i> , 77(2), 401-421. https://doi.org/10.1007/s10640-020-00500-6
4	Ankamah-Yeboah, I., Xuan, B. B. , Hynes, S., & Armstrong, C. W. (2020). Public Perceptions of Deep-Sea Environment: Evidence from Scotland and Norway. <i>Frontiers in Marine Science</i> , 7, 137. https://doi.org/10.3389/fmars.2020.00137
3	Xuan, B. B. & Armstrong, C. W. (2019). Trading off Tourism and Fisheries, <i>Environmental & Resource Economics</i> , 73(2), 697-716. https://link.springer.com/article/10.1007/s10640-018-0281-5
2	Xuan, B. B. , Sandorf, E. D. & Aanesen, M. (2017). Informing Management Strategies for a Reserve: Results from a Discrete Choice Experiment Survey, <i>Ocean & Coastal Management</i> , 145, 35-43. http://www.sciencedirect.com/science/article/pii/S0964569117300200
1	Xuan, B. B. & Armstrong, C. W. (2017). Marine reserve creation and interactions between fisheries and capture-based aquaculture: A bio-economic model analysis, <i>Natural Resource Modeling</i> , 30(2), 1-15. http://onlinelibrary.wiley.com/doi/10.1111/nrm.12122/full
<i>Revision and resubmission</i>	
1	Xuan, B.B. , Armstrong, C.W., Hynes, S., Simpson, K., Vondolia, G.K., & Ankamah-Yeboah, I. (2022). Scope Effects and Willingness to Pay for Deep Sea Ecosystem Services Protection Within and Beyond National Jurisdiction. <i>Resource and Energy Economics</i> (Revision – second round)

<i>Submission</i>	
1	Xuan, B.B. , Armstrong, C.W., Kourantidou, M., Vondolia, G.K, Ngoc, Q.T.K., & Kaiser, B.A. (2022). Bioeconomic analysis of managing an invasive species that is both a value and a pest. <i>Journal of Environmental Economics and Management</i> (Under review)
Proceedings and Presentations	
2021	The Economy & Environment Partnership for Southeast Asia (EEPSEA) Annual Conference, 1-3 December, 2021 Presentation: “Fisher Preferences for Marine Litter Interventions in Vietnam”
2019	- The 8th Congress of East Asian Association of Environmental and Resource Economics (EAAERE), Beijing, China, 2-4 August, 2019 Presentation: “Poaching and Enforcement of Marine Protected Area” Presentation: “Producer Preferences for Sustainable Shrimp Aquaculture Policy in Vietnam” - A trans-Atlantic Assessment and Deep-water Ecosystem Based Spatial Management Plan for Europe (ATLAS) 4 th General Assembly, Mallorca, Spain, 31 March - 4 April, 2019 Presentation: “Willingness to pay for conservation – Mingulay and LoVe”
2018	The 19 th international Biennial Conference of Institute of Fisheries Economics and Trade (IIFET), Washington University, Seattle, U.S, 16-20 July Presentation: “Trading off Tourism and Fisheries”
2017	Annual EIEB (Emerging Issues in Economics and Business in the Context of International Integration) conference, National Economic University, Ha Noi, Viet Nam, 5 th December Proceeding: “The Value of an Improvement in Environmental Quality and Biodiversity within a Marine Protected Area”
2016	The 18 th International Conference of Institute of Fisheries Economics and Trade (IIFET), Aberdeen University, Aberdeen, Scotland, 11-15 July Presentation: “Informing management strategies for a reserve: Results from a discrete choice experiment survey” Presentation: “Marine reserve creation and interactions between fisheries and capture-based aquaculture: A bio-economic model analysis”
2014	The 16 th Annual Biodiversity and Economics for Conservation (BIOECON) Conference: Biodiversity, Ecosystem Services and Sustainability, Kings College, Cambridge, United Kingdom, 21-23 September, 2014 Presentation: “Marine Reserve Creation and Interactions between Fisheries and Aquaculture: A Bio-economic Model Analysis”
Fellowships and Grants	
2020 – 2021	Postdoctoral fellowship from Participatory modelling of integrated ecosystem-based management regime for invasive crabs (PICO) project at UiT – The Arctic University of Norway (https://www.niva.no/en/projectweb/pico).
2018 – 2020	Postdoctoral fellowship from a Trans-Atlantic Assessment and deep-water ecosystem-based spatial management plan for Europe (ATLAS) project at UiT – The Arctic University of Norway (www.eu-atlas.org)

2018	Travel Grant from the International Institute of Fisheries Economics and Trade (IIFET) to participate in the IIFET Conference 2018, 16-20 July, Seattle, U.S.		
2016	Travel Grant from the International Institute of Fisheries Economics and Trade (IIFET) to participate in the IIFET Conference 2016, 11-15 July, Aberdeen, Scotland		
2013 – 2015	PhD fellowship from the Norwegian Agency for Development Cooperation (NORAD) for the PhD program at UiT – The Arctic University of Norway		
2007 – 2009	MSc fellowship from the Norwegian Agency for Development Cooperation (NORAD) for the Master program held by UiT – The Arctic University of Norway		
Awards and Honors			
2021	The Best Paper Prize for the paper entitled “Fisher Preferences for Marine Litter Interventions in Vietnam”, selected for the Economy & Environment Partnership for Southeast Asia (EEPSEA) Annual Conference, 1-3 December, 2021		
2018	The Best Student Paper Prize for the paper entitled “Trading off Tourism and Fisheries”, selected for the International Institute of Fisheries Economics and Trade (IIFET) Conference, Washington University, Seattle, U.S, 16-20 July, 2018		
Research Projects			
2023-2025	Regulatory Compliance in Small Scale Fisheries in Vietnam and Ghana	Funded by Environment for Development (EfD) under grant number MS-1295 (\$62,600)	Principle Investigator
2023-2026	Environment versus Development: Trading-off between Massive Tourism and Coastal Ecosystem Conservation in Vietnam	Funded by Vietnam National Foundation for Science and Technology Development (NAFOSTED) (\$52,000)	Principle Investigator
2021-2022	Sustaining Vietnam’s small-scale fisheries in the context of food security and poverty eradication	Funded by Environment for Development (EfD) under grant number MS-958 (\$42,000)	Researcher
2020-2023	Participatory modelling of integrated ecosystem-based management regime for invasive crabs (PICO)	Funded by the Norwegian Research Council (NRC) under grant number 302114 (NOK 11.9 mill.)	Postdoctoral fellow
2020-2022	Economic Impacts of Marine Litter on Fisheries in Vietnam - Practical Considerations for Future Policies	Funded by Vietnam National Foundation for Science and Technology Development (NAFOSTED) under grant number 502.01-2019.327 (\$35,000)	Researcher

2018 - 2020	Producer and Consumer Preferences for Sustainable Shrimp Aquaculture Policy in Vietnam	Funded by Vietnam National Foundation for Science and Technology Development (NAFOSTED) under grant number 502.99-2018.25 (\$30,000)	Principle Investigator
2018 - 2020	A trans-Atlantic Assessment and Deep-water Ecosystem Based Spatial Management Plan for Europe (ATLAS)	Funded by European Union's Horizon 2020 research and innovation programme under grant agreement No 678760 (ATLAS) (€9,167,000)	Postdoctoral fellow
Teaching/Supervising Experience			
2017 - 2018	Lecturer, Nha Trang University, Vietnam MSc course: Microeconomics MSc course: Natural Resource and Environmental Economics BSc course: Microeconomics Supervision of Master dissertations Supervision of undergraduate dissertations		
2000 - 2012	Lecturer, Nha Trang University, Vietnam BSc course: Microeconomics Supervision of undergraduate dissertations		
Employment			
2000 – present	Lecturer, Nha Trang University, Vietnam		