

Bassie Yizengaw Limenih

Adress: KPMG building, Melville st, Hobart Tas 7000, Australia

Contact:  bassieyizengaw@gmail.com | bassieyizengaw.limenih@utas.edu.au |  +61484383339

Personal Websites:  [Linkedin](#)|[UTAS.EDU.AU](#)| [Research Projects](#)|  [ORCID](#)|  [Google Scholar](#)

Profile

I have a strong background in both theoretical and applied economics, with particular expertise in environmental and agricultural policy. I possess a strong understanding of the intersection of economics and environmental policy and a passion for using economic analysis to drive sustainability initiatives. I am seeking a challenging position that allows me to apply my expertise and contribute to the field of health, environmental, energy and agricultural economics.

Education

02/2020 – 06/2024	Ph.D. Environmental and Resource Economics, University of Tasmania Thesis title: <i>Valuation of Socioeconomic and Environmental Outcomes of Forest Residue Management: A Stated Preference Approach in Tasmania, Australia</i>
2017 – 2019	M.Sc. Enviromental and Resource Economics, University of Copenhagen Thesis title: <i>Analysis of preference heterogeneity for Nitrogen Emission Reduction Measures: a choice experiment approach</i> (2017).
2012–2014	M.Sc. Economic Policy Analysis, Addis Ababa Universty Thesis title: <i>Determinant of household income diversification and its effect on food security status: evidence from Ethiopia rural household longitudinal survey (2014).</i> .
2009–2011	BA. Economics, Debre Markos Universty Thesis title: <i>The Nexus between Unemployment and Economic Growth in Ethiopia Using a time series data).</i> .

Professional Experiences

06/2024-present	Postdoctoral Research Fellow at the University of Tasmania . <ul style="list-style-type: none">Working on the projects funded by Resilient Landscapes Hub of the National Environmental Science Program in relation to:<ol style="list-style-type: none">Socioeconomic issues relevant to conservation/biodiversity activitiesUnderstand the drivers, outcomes,, and factors of activities undertaken in the Australian National Landcare Network and through DCCEEW's Threatened Species Recovery Teams.
02/2024-06/2024	Research/Teaching Assistant at the University of Tasmania [contract] . <ul style="list-style-type: none">Responsible for data analysis and undertaking a systematic review.Taught BEA603, Statistical and Economic Analysis for Decision Making for Postgraduate students
02/2020 – 06/2024	PhD Researcher at the University of Tasmania <ul style="list-style-type: none">I worked on resource and environmental economics projects, including health impacts of biomass smoke, forest residue management options, and forest policy.Responsible for data collection and developing a discrete choice experiment survey and design.Conducted econometric analyses and statistical modelling to examine the public preferences for forest residue management.

Professional Experiences (continued)

02/2023- 09/2023

Researcher at Policy Study Institute (PSI), Ethiopia (part-time remote)

- Application of Travel Cost and Contingent Valuation Methods to Estimate the value of Urban Parks and ecosystem Services in Addis Ababa

2015 – 2017

Lecturer at Debre Tabor University (Ethiopia)

- Taught undergraduate students courses in environmental economics, microeconomics, and natural resource economics.
- Advised and mentored students on research projects and helped them develop their analytical skills.
- Developed and delivered interactive lectures, led classroom discussions and provided feedback on student assignments.
- Contributed to developing the department's curriculum and participated in academic events and conferences.

2012 – 2013

Research assistant at Inter Africa- the centre of dialogue on humanitarian, peace, and development issues in the Horn of Africa (Ethiopia)

- Worked with the Ethiopian People Representative Federation on projects related to the economic impacts of climate change on public health.
- Assisted in data collection and analysis, literature reviews, and report writing to the housing standing committee.

2011 – 2012

Graduate Assistant at Debre Tabor University (Ethiopia)

- Assisted in teaching principles of microeconomics and environmental economics
- Led review sessions and graded exams and papers

Research Publications

Journal Article

- 1 N. Stoeckl, R. Costanza, N. Dorji, *et al.*, "Valuing the reciprocating services that humans can provide to ecosystems," *Ecological Indicators*, vol. 174, p. 113 496, 2025.
- 2 **B.Y. Limenih**, N. Stoeckl, J. O'Reilly-Wapstra, and P. Volker, "Managing forest residues for biodiversity, bioenergy, and smoke reduction: Insights from a discrete choice experiment in tasmania, australia," *Energy Policy*, vol. 195, p. 114 351, 2024.

Manuscripts under preparation/ under review

- Estimating the Value of a Statistical Life from Biomass Smoke in Tasmania, Australia: A Contingent Valuation Method (with Professor Julianne O'Reilly-Wapstra and Professor Natalie Stoeckl)
- The Value of a Statistical Life based on Health Risk Attitude-Evidence from Tasmania, Australia (with Julianne O'Reilly-Wapstra and Natalie Stoeckl)
- The Effects of Environmental Value of Orientation on Willingness to Pay for Forest Residue Management (with Professor Julianne O'Reilly-Wapstra and Natalie Stoeckl) (with Julianne O'Reilly-Wapstra and Natalie Stoeckl)
- Pathways from Socioeconomic Values to Natural Resource Management Practices to Ecological Change: A Systematic Review (with Stoeckl Natalie, Silva Larson, Amber Tsai, Vanessa M Adams and Angela J Dean)

Skills

Languages

- Strong reading, writing, listening, and speaking competencies in English.
- Amharic (official language in Ethiopia) -Native

Coding

- Skilled in using statistical software such as **R, Stata, Python [using visual studio editor]**, **Basic ArcGIS, Quantum GIS (QGIS)**.
- Discrete choice experiment analysis using **R (using Apollo package)**, **pandas** and **python biogeme**.
- Advanced user of **LaTeX**

Subject Matter

- Discrete choice modelling and analysis
- Cost-benefit analysis
- Environmental and health policy analysis
- Agricultural policy impact evaluation

Awards

- 2017 **Awarded a performance scholarship by the Danish government** , A scholarship award for excellent students to study full-time master's program in Environmental and Natural Resource Economics in Denmark at the University of Copenhagen.
- 2020 **PhD scholarship**, An ARC Center for Forest Values Research Scholarship to study PhD in Environmental and Resource Economics at the University of Tasmania.

Certification

- 2012 **Pedagogical and curriculum development training.** Awarded by Debre Tabor University, Ethiopia
- 2013 **Econometrics software training (STATA and EVIEWS).** Awarded by Ethiopia Economic Association.
- 2016 **Quantitative methods course in the Master of Business and Finance program.** Awarded by University of Carlos III, Spain
- 2017 **Certificate of Policy Impact Evaluation using stata.** Awarded by Bahirdar University and East Africa Social Science Translation Collaborative, University of California, Berkeley.

References

1. **Professor Natalie Stoeckl**
Professor of Economics in the College of Business and Economics, University of Tasmania
Hobart, Tasmania, Australia
✉ Natalie.Stoeckl@utas.edu.au
2. **Professor Julianne O'Reilly-Wapstra**
Professor of Forest Sciences, Biological Sciences, University of Tasmania
Private Bag 55, Hobart TAS 7001, Tasmania, Australia
✉ Julianne.OReilly@utas.edu.au
3. **Professor Søren Boye Olsen**
Professor of Environmental and Natural Resource Economics, University of Copenhagen
Rolighedsvej 23, 1958 Frederiksberg C, Copenhagen, Denmark
✉ sobo@ifro.ku.dk