

OLOWOYEYE, TEMIDAYO OLUWASEUN

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[Researchgate](#) || <https://temidayolowoyeye.github.io/>

Poznan, Poland

EDUCATION

MSc. Environmental Engineering, Minning and Energy [2021 – 2023]

Poznan University of Life Sciences, Poznan, Poland

Thesis: Analysis of Changes in Minimum and Maximum Temperatures in Poland in the Context of Climate Change

MSc. Agricultural Economics [2015 – 2018]

Ekiti State University, Ado – Ekiti, Nigeria

Thesis: Assessment of Savings and Investment Behavior of Women Cassava Processors in Ekiti State, Nigeria

B.Agric. (Hons.) Agricultural Economics and Extension Services [2009 – 2014]

Ekiti State University, Ado-Ekiti, Nigeria

Thesis: Income and Factor Analysis of Small-Scale Palm Oil Processing in Ekiti State

RESEARCH INTERESTS

Environmental Economics || Sustainable Agriculture || Climate Change || Resource Economics.

RESEARCH EXPERIENCE

Graduate Research Assistant

Poznan University of Life Sciences [2021 – 2023]

Focus: Climate Change Impact on Polish Lake Lands

Project Supervisor: Professor Mariusz Sojka

Brief Synopsis of Research: Our research examines Polish lake ecosystems and analyses long-term temperature trends and the influence of climate change, aiming to guide conservation and adaptation strategies.

Research Interests: Water resources, Climate change, Environmental conservation.

- I was involved in research conceptualization and methodology development.
- Reviewed extensive literature and prepared an original draft for publications
- I engaged in software implementation, validation, and formal analysis.
- I performed data curation, analysis, and visualization using R, ArcGIS, and Excel.
- I administered the research instrument following research ethics standards.

Graduate Research Assistant

Ekiti State University, Ado-Ekiti

[2017 – 2019]

Focus: Exploring Economic Empowerment and Sustainable Livelihoods in Agro-processing Industries

Brief Synopsis of Research: In exploring sustainable Agri-economics, our research assesses savings, investment behaviour and income factors among rural farmers to foster local livelihoods

Research Interests: Sustainable Agriculture, Resource utilization, Food and Production economics

Project Supervisors: Professor Foluso Osundare and Dr. Oladele Ajewole

- I conducted research and fieldwork experiments
- Reviewed extensive literature that addresses specific research objective
- I was involved in designing appropriate research methodologies
- Performed data analysis using Python, Statistical, and Microsoft Excel
- Assisted departmental Professor(s) with various research and administrative tasks

Trainee and Internships

Teaching and Research Farm, Ekiti State University

[Feb. 2012 - Feb. 2013]

Students Industrial work experience|; Coordinator: Dr. Omotoso

- With the guidance of my supervisors, I was involved in understanding daily farm operations
- Participate in data collection, farm organization and fact-finding
- Conducted Market survey, Market analysis and result presentation

TECHNICAL EXPERIENCE

- Analysis and interpretation of data obtained from primary and secondary sources
- Systemic literature review
- Experience designing research from the idea stage to the execution stage
- Collection, preparation, and organization of data
- Statistical Modelling, Data Analysis and Visualization
- Proficient in laboratory work for research and experimentation
- Conducting and analyzing qualitative data from focus group discussions and key informant interview
- Creating and administering questionnaires using traditional means and electronic means.

PUBLICATIONS

- Anabaraonye, B., **Olowoyeye, T.**, & Anukwonke, C. C. (2023). Mitigating the Negative Effects of Plastic Pollution for Sustainable Economic Growth in Nigeria. In *Disaster Risk Reduction for Resilience: Disaster Socio-Hydrological Resilience and Sustainability* (pp. 77-92). Cham: Springer International Publishing. [Link](#)
- **Olowoyeye, T.**, Ptak, M., & Sojka, M. (2023). How Do Extreme Lake Water Temperatures in Poland Respond to Climate Change? *Resources*, 12(9), 107. [Link](#)

- Ptak, M., **Olowoyeye, T.**, & Sojka, M. (2022). Trends of Changes in Minimum Lake Water Temperature in Poland. *Applied Sciences*, 12(24), 12601. [Link](#)
- **Olowoyeye, T.**, & Ajewole, O. (2020). Factor and Revenue Analysis of Small-Scale Palm Oil Processing in Ekiti state, Nigeria. *Discovery*, Vol. 56 No. 295, pp. 381-387. [Link](#)
- **Olowoyeye, T.**, Osundare, F., & Ajiboye, A. (2018). Analysis of Determinants and Savings Propensity of Women Cassava Processors in Ekiti State Nigeria. *Global Journal of Social Science Research (GJHSS) volume*, 18. [Link](#)
- Osundare, F., & **Olowoyeye, T.** (2018). Assessment of the Behaviour and Investment Preference of Women Cassava Processors in Ekiti State, Nigeria. *International Journal of Social Science Research (IJSSR) volume*, 6. [Link](#)

CONFERENCE PUBLICATIONS and PREPRINTS

- **Olowoyeye, T.**, Abegunrin, G., & Alamuoye, T. (2023). Impact of Climate Change on Sustainable Food Production in Nigeria. Scientific Applications Research eConference (SciAppRes-eCon Edition1), June 21-22, 2023, Tokyo, Japan – Virtual (Oral). [Link](#)
- **Olowoyeye, T.**, Anabaraonye, B., & Nzemeka, C.O. (2022). Renewable Energy Infrastructure Projects for Sustainable Economic Growth in Nigeria. International Conference on Africa's Sustainable Development (ICASuD). October 19 – 20, 2021. Virtual (Oral). [Link](#)
- **Olowoyeye, T.** (2021). A Review of the Environmental Impact of Deforestation and Industrial Activities in Nigeria. ResearchGate preprint, DOI: [Link](#)

AWARDS/ RECOGNITION

- Best Master's Thesis, Faculty of Environmental Engineering, Poznan University of Life Sciences

CERTIFICATIONS, TRAINING, AND WORKSHOPS

- **COURSERA** **2022**
 - IBM Data Analyst Professional Certificate
 - Project Management
 - Strategic Management
 - International Leadership & Organizational Behaviour
- **ASIAN DEVELOPMENT BANK INSTITUTE** **2021**
 - Energy Economics, Environment, and Policy
 - Green Investments: Renewable Energy
 - Climate Change and Sovereign Risk
 - Sustainable Development in Asia and the Pacific

PROFESSIONAL/ACADEMIC CONFERENCES AND SEMINARS ATTENDED

• Scientific Applications Research eConference	2023
• International Conference on Africa’s Sustainable Development	2022
• Morningstar Investment Conference	2022
• NISER; Research Methodology Training – Series II	2022
• Ake Festival of Books and Culture	2013

VOLUNTARY AND LEADERSHIP POSITIONS HELD

• Assistant Project Lead, R&D, Lift Humanity Foundation (LFH)	2021
• Conducted election as a Presiding Officer in the Nigerian general elections with peaceful conduct in my polling unit in	2015
• Community Development Service Leader during NYSC	2015
• President, Nigeria Association of Agricultural Science Students (NAAS) EKSU	2014
• Class Coordinator, Faculty of Agriculture class of 2008 – 2014	2013

LANGUAGES

English: Native Language, Distinguished levels in Listening, Speaking, Reading, and Writing.

SOFTWARE SKILLS

- Proficient knowledge of ArcGIS, QGIS, Google Earth Engine, R and Python
- Proficiency in SPSS, Statistical, MS Office, Power BI, Tableau, PowerPoint, Google Docs
- Google Earth Pro for data extraction, Canva for graphic design

HOBBIES

- Reading, Writing, and Teaching
- Travelling
- Critical Analysis

MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

• European Association of Environmental and Resource Economists	[2023]
• Member, National Association of Environmental Professionals	[2022 - Present]
• Associate Member, The Institution of Environmental Sciences	[2022 - Present]

REFERENCES

Available on request