

CURRICULUM VITAE

Personal Information

Surname/First Name: Gelata/Fikiru Temesgen

Address: Ambo University, Ambo, Ethiopia

Mobile: +251917088578

E-mail: fiktems@gmail.com

Nationality: Ethiopian

Date of Birth: 20/12/1988

Qualification/Education

Master of Science in Agribusiness and Value Chain Management

Institution: Jimma University

Dates: September 2014 – October 2016

Principal Subjects: Various Agribusiness and Agricultural Economics courses

Bachelor of Science in Agricultural Economics

Institution: Haramaya University

Dates: September 2008 – July 2010

Principal Subjects: Microeconomics, Value Chain Analysis, Research Methodology

Work Experience

Entrepreneur

Venture: ClimateSmart AgriTech

Dates: September 21, 2023 – Present

Main Activities and Responsibilities:

- **Developed Innovative Solutions:** Spearheaded the creation of sustainable agricultural technologies aimed at increasing efficiency and resilience in farming practices amidst climate change challenges.
- **Market Research and Analysis:** Conducted extensive market research to identify gaps in the agricultural technology sector, leading to the development of tailored solutions for local farmers.
- **Funding and Partnerships:** Successfully secured funding and established partnerships with local agricultural organizations and research institutions to pilot and scale innovative technologies.
- **Community Engagement:** Engaged with local farmers and stakeholders to promote climate-smart practices, resulting in increased adoption of sustainable techniques and improved crop yields.

- **Team Leadership:** Built and led a diverse team of professionals focused on research, development, and implementation of climate-smart agricultural solutions.

Assistant Professor

Employer: Ambo University

Dates: September 4, 2021 – August 30, 2023

Main Activities and Responsibilities:

- Conducted research, community services, and taught various courses related to Agribusiness and Economics to postgraduate and undergraduate students.
- Wrote international and university projects and prepared them for publication in reputable journals.

Lecturer and Researcher

Employer: Ambo University

Dates: October 10, 2016 – September 3, 2021

Main Activities and Responsibilities:

- Taught courses such as Microeconomics, Macroeconomics, Value Chain Analysis and Development, and Farm Management to BSc and MSc students.
- Advised MSc and BSc students on research proposals and thesis preparation.
- Wrote international and university projects and prepared them for publication in reputable journals.
- Participated in national research conferences to present research work.

Data Collector

Employer: CASCAPE Project

Dates: November 15, 2014 – October 29, 2015

Main Activities and Responsibilities:

- Worked with the CASCAPE project team as a survey data enumerator.
- Participated in major surveys conducted by the project, including baseline surveys and adoption surveys.
- Developed questionnaires, coded data, and analyzed collected data using SPSS software.

Expert

Employer: Yubdo Woreda Trade and Market Development Office

Dates: October 11, 2011 – August 29, 2013

Main Activities and Responsibilities:

- Identified value chains and provided analysis on the benefits of traders to the identified value chain actors.
 - Provided strategic direction on agriculture value chains and the general agriculture landscape in Yubdo Woreda, Oromia National Regional State, Ethiopia.
-

Short-Term and Long-Term Training

1. **Qualities and Competencies of Successful Higher Education** (Medium of Instruction: English) – Jimma University, November 26, 2015
 2. **GCHERA World Agriculture Prize and Dialogue Proposal Writing Competition** – Won 1st prize, Nanjing Agricultural University, China, March 11, 2023
 3. **Outstanding Call for Proposal Emerging Agricultural Education (EAgE)** – Won 3rd prize, Nanjing Agricultural University, China, December 20, 2021
 4. **Training on Research Methods in Natural Science and Data Analysis** (STATA Software Application) – Ambo University, March 1, 2019
 5. **Higher Diploma License in Professional Teacher Education** – Ambo University, August 28, 2018
 6. **Entrepreneurship and Value Chain Management** – Dalhousie University, Faculty of Agriculture, McGill University, and Jimma University College of Agriculture and Veterinary Medicine, December 2-13, 2013
 7. **Design and Analysis of Agricultural Experiments** – Dalhousie University, Faculty of Agriculture, McGill University, and Jimma University College of Agriculture and Veterinary Medicine, April 20 – May 1, 2015
-

Projects Won

1. **Assessing the Economic Impact of COVID-19 on Production and Distribution of Agricultural Products Using Value Chain Approach** – Dambi Dollo University, Research Grant, September 27, 2019
-

Voluntary Participation

1. **Trainer for Development Agents and Staff Members** – Toke Kutaye District Fishery Livestock and Development Office, August 15-16, 2019
 2. **Trainer** – Abebech Gobena Children Care and Development Organization, September 24-26, 2018
 3. **Volunteer** – UBUNTU Family-Based Child Support Initiative, Charitable Local NGO, May 2017 – Present
-

Conference Participation

1. **The 11th IPMA Research Conference and 9th World Water Valley Forum** – Nanjing Agricultural University, China, April 21-23, 2023
2. **8th National Research Conference** – Organized by Ambo University, March 4-5, 2022

3. **2nd Annual National Research Symposium** – Organized by Mettu University, May 22-23, 2021
 4. **10th National Research Symposium** – Organized by Dilla University, April 14-15, 2021
 5. **First National Research Symposium** – Analysis of Dairy Value Chain Finance, Organized by Bule Hora University, March 19-20, 2021
 6. **6th National Research Symposium** – Integrated and Comprehensive Pastoral and Agro-pastoral Development, Organized by Samara University, June 15-16, 2019
-

Reviewing Articles

1. **Credit Constraints and Risk Exposure in Scaled Farming: Insights from East China** – Journal of Economic Analysis and Policy, Elsevier.
 2. **Determinants of Agricultural Technology Adoption in Ethiopia** – Journal of United Graduate School of Agricultural Science.
 3. **Contract Farming for Sugar and Agroforestry Can Have Positive and Negative Impacts on Livelihood Resilience in Tanzania** – Journal of Regional Environmental Change (REEC).
-

Language Skills

- Afan Oromo (Mother Tongue)
 - Amharic (Proficient User)
 - English (Proficient User and Medium of Instruction)
-

Publications

1. Gelata, F.T., & Han, J. (2024). Rural Credit Access and Contract Farming Nexus in Ethiopia: A Meta-Analysis. *Heliyon*, 10, e23154. [Link](#)
2. Gelata, F.T., Han, J., & Limo, K. (2024). Impact of Dairy Contract Farming Adoption on Household Resilience to Food Insecurity: Evidence from Ethiopia. *World Development Perspectives*, 33, 100560. [Link](#)
3. Gelata, F.T., Han, J., Gemed, S.C., & Asefa, B.W. (2023). Application of GIS Using NDVI and LST Estimation to Measure Climate Variability-Induced Drought Risk Assessment in Ethiopia. *Journal of Water and Climate Change*, 14(7), 2479–2489. [Link](#)
4. Han, J., Gelata, F.T., & Gemed, S.C. (2023). Application of MK Trend and Test of Sen's Slope Estimator to Measure Impact of Climate Change on the Adoption of Conservation Agriculture in Ethiopia. *Journal of Water and Climate Change*, 14(3), 977–988. [Link](#)

5. Wakjira, M., Gelata, F.T., Hailu, C., & Wegari, D. (2021). The Economic Impacts of COVID-19 on Micro and Small Enterprises: Empirical Evidence from Oromia National Regional State, Ethiopia. *Sarhad Journal of Agriculture*, 38(1), 76-80. [Link](#)
6. Hussen, C.H., & Gelata, F.T. (2021). Factors Affecting Smallholder Farmers' Participation in Cluster Crop Production: Evidence from Selected Districts of West Shewa Zone, Oromia National Regional State, Ethiopia. *Sarhad Journal of Agriculture*, 37(3), 818-829. [Link](<https://dx.doi.org/10.17582/journal.sja/2021/37.3.818>).