

CV – Tikabo Gebreyesus Gerezgher

PERSONAL INFORMATION

Full Name	Tikabo Gebreyesus Gerezgher
Address	Center for Development Research (ZEF), University of Bonn, Genscherallee 3, 53113 Bonn, Germany
Tel.	+49 179 5243060
E-Mail	45tikabo@gmail.com / gertik@uni.bonn.de
Nationality	Ethiopian
Linkedin	linkedin.com/in/tikabogerezgher

RESEARCH INTEREST AND AREA OF EXPERTISE

- Nature-Based Solutions and Urban Challenges: Expertise in addressing urban areas, climate change, and sustainable urban development challenges. Special focus on urban ecosystem services, urban landscape planning, and integrating nature-based solutions into urban settings.
- Scientific Fields of Study: In-depth knowledge in urbanization and climate change, municipal watershed management, urban green infrastructure planning (UGI), sustainable development, urban forestry, urban greening, and watershed management.
- Career Activities: Extensive experience in research, project management, and teaching. Proven ability to manage and execute projects related to urban planning, environmental sustainability, and green infrastructure.

EDUCATION

Dates	Qualification	Institution	Occupational Skills
09. 2003 – 07 2005	Ethiopian Higher Education Entrance Qualification Certificate	Axum Comprehensive Secondary School Tigray, Ethiopia	General education
10. 2005 – 07 2008	B.Sc. in Farm Forestry	Hawassa University, Ethiopia	Forestry, Climate Change, Environmental Mgt.
09. 2009 – 10. 2011	MSc. in Urban Forestry & Greening	Hawassa University, Ethiopia	Urban Forestry, Climate Change, Green Infrastructure Planning
09. 2019 – 04. 2022	PhD Studies in Urban and Regional Planning (Interrupted)	Ethiopian Institute of Architecture, Building Construction, and City Development, Addis Ababa University, Ethiopia	Urban and Regional Planning
01. 2024 – Present	PhD Candidate (resuming my study)	Zentrum für Entwicklungsforschung (ZEF), University of Bonn, Germany	Research

PROFESSIONAL EXPERIENCE

Dates	Position	Employer	Responsibilities
09. 2013– 10. 2015	Consultant	Ethiopia’s Ministry of Urban Development and Construction	Trainer in Urban Greening and Beautification Capacity Enhancement

CV – Tikabo Gebreyesus Gerezgher

			Coordinator for the National UGI Survey Project
07. 2015 – 09. 2019	Consultant	Addis Ababa City Administration	Project Coordinator for Addis Ababa City’s UGI Development Initiative
09. 2008 – 10. 2011	Graduate Assistant I & II	Hawassa University, Ethiopia	Teaching (assisting forestry courses)
09. 2011 – 08. 2019	Senior Lecturer	Hawassa University, Ethiopia	Teaching and supervising in Urban Climate Change, Landscape Design, Environmental Planning, etc.
06. 2014 – 05. 2018	Head department	Hawassa University, Ethiopia	Overall academic leadership
05. 2013 – 06 2014	Curriculum Designer	Hawassa University, Ethiopia	Coordinated and developed a new BSc. curriculum for the Urban Forestry and Greening department
01. 2024 – Present	PhD Candidate and Junior Researcher	Center for Development Research (ZEF), University of Bonn	Research

TRAINING AND VISITING STUDIES

Dates	Title of Qualification Awarded	Institution/Organization
07. 03 – 31, 2024	Certificate in Nature-based Solutions to Climate Change in Urban Territories	Funded by DAAD and organized by Bluoverda Deutschland e.V. and 2811 Climate Action
01. 03. – 31.05, 2011	¹ Degree in Forest Ecology	University of Helsinki, Finland (Exchange study)
25. 01 – 25. 04, 2022	Certificate of Research Work Accomplishment	Complutense University of Madrid, Spain (visiting study)
15 –16.12, 2016	Certificate in Making Ethiopian Landscapes	Ethiopian Institute of Architecture and Building Construction, Addis Ababa University, Ethiopia
10 – 25.03, 2008	Certificate in Disaster Management and Food Security	Food and Agriculture Organization (FAO), Addis Ababa, Ethiopia

¹An exchange study completed as part of my MSc. Degree

LANGUAGE SKILLS

Tigrigna: Mother tongue

German: B1 certificate

Language	Listening	Reading	Speaking	Writing
English¹	C1 – Proficient user	C1 – Proficient user	C1 – Proficient user	C1 – Proficient user
Amharic²	C2 – Proficient user	C2 – Proficient user	C2 – Proficient user	C2 – Proficient user

¹Medium of instruction throughout my studies and primary language in my academic and research careers.

²National language of my country.

TECHNICAL SKILLS AND COMPETENCIES

Skill	Description
Computer software	Proficient in basic SPSS, MS Office, basic GIS, and RS knowledge
Ecosystem Services Analysis	Experience with i-Tree Eco Model and i-Tree Canopy software
Project Management	Strong background in administration and project management
Training and Mentoring	Extensive experience in training and consultancy services
Intercultural Communication	Multilingualism and experience in multicultural environments

PROFESSIONAL MEMBERSHIP: Member of the Ethiopian Forestry Society

AWARD: Paths to Research Scholarship award for PhD study at the University of Bonn, Germany

RECENT PUBLICATIONS

1. Gebreyesus, T., Herrero-Jáuregui, C., Yeshitela, K., Fetene, A., & Negash, M. (2022). Rethinking Urban Planning from the Perspective of Nature-based Stormwater Runoff Management in Ethiopia. *Landscape and Ecological Engineering*. [DOI](#)
2. Gebreyesus, T., Yeshitela, K., Fetene, A., & Jauregui, C. H. (2022). Study on the Land Surface Cover Dynamics of Built-up Areas and Its Implication for Sustainable Urban Planning in Hawassa City, Ethiopia. *GeoJournal*. [DOI](#)
3. Birhanu, G., Gure, A., & Gebreyesus, T. (2020). Assessment of Endophytic Fungi Associated with Grevillea robusta Tree Planted as Urban Green Infrastructure in Hawassa Town: Its Implication to Understand the Current Health Condition of Urban Trees. *Advances in Life Science and Technology*. [DOI](#)
4. Koricho, H. H., Seboka, A. D., Fufa, F., Gebreyesus, T., & Song, S. (2021). Study on the Ecosystem Services of Urban Forests: Implications for Climate Change Mitigation in Adama City, Oromiya Regional State, Ethiopia. *Urban Ecosystems*. [DOI](#)
5. Koricho, H. H., Shumi, G., Gebreyesus, T., Song, S., & Fufa, F. (2021). Woody Plant Species Diversity and Composition in and Around Debre Libanos Church Forests of North Shoa Zone, Oromiya, Ethiopia. *Journal of Forestry Research*. [DOI](#)