

AMANUEL BAHRE MENGECHA

Sustainable Cities and Development Policy | Urban Mobility and Green Growth



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Addis Ababa, Ethiopia

ABOUT ME

Urban & Environmental Planner with 5+ years of experience spanning international development, public sector project implementation, and applied research in sustainable transport, climate-resilient urban development, and PPP project coordination. Proven expertise on project preparation, policy development, and investment-ready documentation. Skilled in GIS, urban analytics, stakeholder engagement, and knowledge management, thereby driving inclusive and climate-sensitive development aligned with AfDB's High-5 priorities, AU's Agenda 2063, and UN SDGs.

PROFESSIONAL WORK EXPERIENCE

Global Green Growth Institute (GGGI)

Addis Ababa, Ethiopia

Project Consultant

| Aug 2025 - Present

- Consulted on the development of **Addis Ababa's e-BRT Investment-ready sustainable urban transport project**; delivering GIS database, e-bus procurement technical documentation, public transport integration plan, and investment document preparation.
- Coordinated GGGI participation in **Africa Climate Summit 2**, supporting program logistics and stakeholder engagement for 12 pavilion side-events, 10+ high-level delegates from 8 different countries, and partners including UN-Habitat, ICLEI, and C40 Cities.
- Contributed to technical briefs, concept notes, and knowledge products for **sustainable infrastructure and green urban development**.

Project Support

| Feb 2025 - Aug 2025

- Supported coordination between Ministry of Transport and Logistics, development partners, and technical experts for electric BRT planning and implementation.
- Prepared progress briefs, technical notes, and communication outputs for internal and external stakeholders.
- Developed research and knowledge products advancing urban mobility.

Ethiopian Engineering Corporation (EEC)

Addis Ababa, Ethiopia

Design Project Manager (Chaka Smart City)

| Oct 2024 - Feb 2025

- Led coordination for **10,000 ha Chaka Smart City Masterplan**, managing delivery of 69 development blocks and integrated underground infrastructure system.
- Facilitated PPP-related engagement and high-level briefings for government decision makers.
- Coordinated multi-disciplinary teams of 8 members comprised from building and urban, water, transport, geotechnical, and surveying sectors, prepared analytical reports, and developed planning presentations,

Urban Planner (Multi-city Corridor and Waterfront Projects)

| Feb 2024 - Oct 2024

- Supported corridor planning across 4 cities (8 transport corridors) to enhance regional connectivity and mobility systems through socio-spatial analyses and data-driven recommendations.
- Contributed to **Hawassa Waterfront Development Plan**, producing 200-meter offset design along 11 km lakefront to improve climate resilience and public space planning.
- Integrated climate-sensitive design and land-use planning into smart-city and infrastructure development.

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Addis Ababa University (EiABC) / Swedish University of Agricultural Sciences (SLU)

Research Assistant

| Oct 2022 – Sep 2023

- Conducted applied research on **urban street trees and ecosystem services**, analyzing 8 streets (17.68 km).
- Collected and analyzed spatial and survey data to inform evidence-based climate resilience planning on ecosystem service supply and demand perception.
- Supported workshops with government representatives and urban researchers

Prime Consultants PLC

Addis Ababa, Ethiopia

Urban Planner

| Jan 2021 – Jun 2021

- Contributed to **Addis Ababa's riverside and urban redevelopment initiatives** through land-use analysis, sustainable design input, and preparation of spatial plans and governance strategies for sensitive areas.
- Conducted and presented socio-spatial data analysis using GIS, producing maps and reports, and coordinating with government and community stakeholders to inform urban land-management decisions.

Kotebe University of Education (KUE)

Addis Ababa, Ethiopia

Researcher | Lecturer | Educator | Mentor

| Jan 2020 – Feb 2024

- Delivered curriculum and trained students in spatial and analytical tools, strengthening practical skills and academic performance.
- Supported student advising and university outreach, collaborating with faculty to advance capacity-building and community engagement.

Addis Ababa University, Office of Institutional Development - Addis Ababa, Ethiopia

Urban and Environmental Planner

| May 2019 – Aug 2019

- Prepared the **Environmental Management Plan** for AAU 6-Kilo campus, focusing on landscaping and botanical elements; collected and analyzed spatial data, digitized trees in ArcGIS, and developed thematic maps to support sustainable campus planning.
- Contributed to **Conceptual Master Plan** preparation for AAU Main (6-Kilo) and FBE campuses, supporting spatial design, land-use planning, and green-space integration.

World Resources Institute Ethiopia (WRI)

Addis Ababa, Ethiopia

Spatial Data Collector

| July 2018 – Sep 2018

- Supported with the collection of spatially geo-referenced transport data for the **Digital Mapping of Addis Ababa's Public Transport Network** in collaboration with Addis Ababa Transport Authority.

EDUCATION, TRAINING AND CERTIFICATIONS

Specializing Masters in Sustainable Management of Resources

Politecnico DiMilano, IHEA, Italy (Online)

| Nov 2025 - Ongoing

M.Sc. Degree in Environmental Planning and Landscape Design

3.88 CGPA, Addis Ababa University, EiABC

| Oct 2021 – Oct 2024

B.A Degree in Management

BahirDar University (Distance Education)

| Mar 2017 – Sep 2021

B.Sc. Degree in Urban and Regional Planning

3.58 CGPA, Addis Ababa University, EiABC

| Sep 2014 – July 2019

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 Addis Ababa, Ethiopia

Master Class for Teaching Online (Open edX)

Arizona State University (Online)

| April 2025 – May 2025

WBG YOUTH DELEGATE

World Bank Group Youth Summit

| May 2023 – May 2023

MOOC, ACCESS TO GLOBAL ONLINE RESEARCH IN AGRICULTURE AND ENVIRONMENT

Research4Life, and ITOCA

| Apr 2023 – June 2023

TRAINING, NATURE BASED INFRASTRUCTURE FOR CLIMATE ADAPTATION AND SUSTAINABLE DEVELOPMENT Global Resource Institute

| Sep 2022 – Oct 2022

CERTIFICATE, AUTUMN SCHOOL OF PLANNING AND DESIGN FOR THE JUST TRANSITION

Delft University of Technology

| Nov 2021 – Dec 2021

CORE COMPETENCIES

Sustainable Urban Development | Transport Planning & e-Mobility | Public-Private Partnerships (PPP) | Green Growth & Climate Resilience | Infrastructure Project Preparation | Policy & Institutional Support | Stakeholder Engagement & Government Relations | Program Coordination & Knowledge Products | Research | Mentorship | Capacity Building

LANGUAGE SKILLS

- Amharic - Native
- English - C1

TECHNICAL SKILLS

- MS Office (Word, Excel, Powerpoint, Teams, Outlook)
- Geographical Information System (ArcGIS)
- Adobe Suite for reporting visuals (Photoshop, Illustrator)
- AutoCAD
- Canva
- Policy Research and Analysis
- Quantitative and Qualitative Data Analysis
- Spatial Data Analysis

VOLUNTEERING

Addis Ababa University, EiABC

Community Service Project Landscape Designer

| Oct 2022 – Mar 2023

Kalen Lay Local Volunteers Group

Team Leader and Facilitator

| Dec 2018 – Dec 2020

REFERENCES

- Available upon request