



# Robel Seifemichael Hailemariam

**Date of Birth:** Feb. 18/1978

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## Professional Summary

I am detail-oriented team player with strong analytical and organizational skills. I do have the ability to handle multiple projects simultaneously with a high degree of accuracy. Moreover, I am highly organized and dependable candidate successful at managing multiple priorities with a positive attitude and also have willingness to take on added responsibilities to meet team goals.

## Skills

- ✓ Data management and analysis
- ✓ Undertaking literature reviews and paper writings
- ✓ Coordinating household and firm level data collection field works

## Work History

03/2017- Current

### Research Officer

**Environment and Climate Research Center (ECRC), PSI, Addis Ababa, Ethiopia**

Undertaking literature reviews, data analysis, paper writing, coordinating different field works and data collections for the projects:

- "Household Energy Consumption and its Environmental Impacts in Addis Ababa City"
- "Communal natural resource management and agricultural transformation: The case of forest user groups in Ethiopia"
- "Building Resilience to Climate Change in Ethiopia", DANIDA project
- "Global Questions on Forced Displacement", Fafo Institute for Labour and Social Research, Oslo, Norway
- "Social and Environmental Trade-offs in African Agriculture (SENTINEL), 2017-2021".
- "Energy System development Pathways in Ethiopia".
- "Generating Baseline Data for the CRGE Monitoring and Evaluation (M&E) System and Sustainable Forest management for a Greener Economy".
- "Adaptation to Increase Resilience to Climate Change in Ethiopian Agriculture".

04/2009 – 07/2014

**Senior Planning Monitoring & Evaluation Expert**

**AAAE, Addis Ababa, Ethiopia**

- Prepare and present the annual plan of the enterprise.
- Prepare annual, quarterly and monthly reports and present the performance to the board of directors.
- Follow up the daily performance of the enterprise against the plan and give recommendations to the departments.
- Developed and maintained courteous and effective working relationships.
- Adaptable and proficient in learning new concepts quickly and efficiently.
- Provided professional services and support in a dynamic work environment.
- Worked well in a team setting, providing support and guidance.
- Assisted with day-to-day operations, working efficiently and productively with all team members.

03/2007 – 04/2009

**Record Team Leader**

***Ethiopian Civil Service University, Addis Ababa, Ethiopia***

- Coordinate and maintain the record of students at the registrar.
- Coordinate the registration and graduation of students.
- Follow-up the daily activities of the registrar.
- Built strong relationships with customers through positive attitude and attentive response.
- Worked with team to identify areas of improvement and devised solutions based on findings.
- Mentored and guided employees to foster proper completion of assigned duties.
- Created and managed project plans, timelines and budgets.

01/2001 – 03/2007

**Data Management Officer**

***Central Statistical Agency of Ethiopia (CSA), Addis Ababa, Ethiopia***

- Undertaking data management activities, cleaning, and editing.
- Reviewed source documents and listings to compile resources for identifying and correcting data.

**Teaching experience**

**Part time Lecturer**

**Addis Ababa University School of Commerce for the courses:**  
Statistics for Economists, Econometrics, and Introduction to Statistics courses.

## Education

**PhD Candidate in Economics, Addis Ababa University (AAU),**  
Addis Ababa, Ethiopia.

**Master of Science, Masters of Science in Economics (MSC),**  
**Addis Ababa University (AAU),** Addis Ababa, Ethiopia.

- ✓ Masters of Science in Economics (MSC), Specializing in Natural Resource and Environmental Economics from Addis Ababa University.

**Bachelor of Arts (BA) in Economics, Addis Ababa University (AAU),** Addis Ababa, Ethiopia.

**Bachelor of Science (BSC) in Statistics minoring Computer Science,**  
**Addis Ababa University (AAU),** Addis Ababa, Ethiopia.

## Accomplishment/Awards

**"Gunnar KÖhlin's Best MSC. Thesis Award"** by the Research Committee of Environment for Development Initiative (EfD), Department of Economics, University of Gothenburg, P.O.BOX 640, SE-405 30 Gothenburg, Sweden.

**Link:** [https://efdinitiative.org/news/archive/efd-looks-forward-and-backward-it-closes-annual-meeting?fbclid=IwAR1tdjxqVBhoo50mRXuSjhDOMrusme-g53drh4jV\\_i7lxhumuLT25t8hXW0](https://efdinitiative.org/news/archive/efd-looks-forward-and-backward-it-closes-annual-meeting?fbclid=IwAR1tdjxqVBhoo50mRXuSjhDOMrusme-g53drh4jV_i7lxhumuLT25t8hXW0).

## Policy Briefs prepared

- Gebrehiwot, T., Teklewold, **Seifemichael, R.** (2022). Social and Environmental Trade-offs in African Agriculture (SENTINEL). Policy Studies Institute (PSI). [chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.efdinitiative.org/sites/default/files/Ecrc%20final%20booklet\\_compressed%20%281%29.pdf](chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.efdinitiative.org/sites/default/files/Ecrc%20final%20booklet_compressed%20%281%29.pdf)
- Gebrehiwot, T., Teklewold, H., Devenish, A., Jellason, N., Martin, A., **Seifemichael, R.**, Adolph, B. (2021). Unpicking the socio-ecological drivers and impacts of agricultural expansion in Ethiopia. Sentinel, London <https://pubs.iied.org/20666x>.
- Hassen, Sied; **Seifemichael, Robel**; Anandarajah, Gabriel (2021). How to Promote Energy Efficiency and Energy Conservation in Ethiopia. DOI [10.5281/zenodo.5655486](https://doi.org/10.5281/zenodo.5655486).
- Usher, Will, Sahlberg, Andreas, Pappis, Ioannis, Walle, Tewodros, Anandarajah, Gabriel, Tomei, Julia, Broad, Oliver, Teferi, Solomon, Hassen, Sied, Eludoyin, Femi, Kebede, Fitsum, & Seifemichael, Robel. (2021). Energy system development pathways for Ethiopia: Policy Brief (v1.0). Zenodo. <https://doi.org/10.5281/zenodo.4606547>.

## Papers and writing

- Hassen, Sied, Anandarajah, Gabrial, **Seifemichael, Robel, (2023)**. Behavioral and socio-economic determinants of urban households' investment in energy efficient technologies: evidence from Ethiopia. *Frontier Energy Res.*, 31 July 2023. Sec. Sustainable Energy Systems. Volume 11 - 2023 <https://doi.org/10.3389/fenrg.2023.1135291>.
- Tagel Gebrehiwot, Hailemariam Teklewold, Yitatek Yitbarek, **Robel Seifemichael**, Sahilesilassie Amare (2022). What are the social and environmental trade-offs in Ethiopian agriculture? A contextual analysis report\*.Link: <https://www.sentinel-gcrf.org/what-are-social-and-environmental-trade-offs-ethiopian-agriculture-contextual-analysis-report>.
- Elusiyan Olufemi Eludoyin; Sied Hassen; Robel Seifemichael; Oliver Broad; Gabrial Anandarajah (2022). Modelling residential electricity demand in Ethiopia: a mixed methods approach. Link: [https://www.energyeconomicgrowth.org/content/publications?field\\_country\\_target\\_id=93&field\\_project\\_target\\_id=All&field\\_research\\_area\\_target\\_id=All&field\\_publication\\_type\\_target\\_id=All](https://www.energyeconomicgrowth.org/content/publications?field_country_target_id=93&field_project_target_id=All&field_research_area_target_id=All&field_publication_type_target_id=All).
- Tagel Gebrehiwot, Hailemariam Teklewold, Mintewab Bezabih, **Robel Seifemichael** (2021), Does a portfolio of consumption adjustment coping strategies erode resilience? Panel data evidence from Ethiopia. *World Development Perspectives*, Volume 23, ISSN 2452-2929, <https://doi.org/10.1016/j.wdp.2021.100347>.
- Sied Hassen, **Robel Seifemichael**, Gabrial Anandarajah (2021). Household's investment in energy efficiency and coping strategies to electricity tariff increase. *Energy and Economic Growth, Applied Research Programme*. <https://www.energyeconomicgrowth.org/publication/households-investment-energy-efficiency-and-coping-strategies-electricity-tariff>.
- Sied Hassen; **Robel Seifemichael**; Gabrial Anandarajah (2021). Household's investment in energy efficiency and coping strategies to electricity tariff increase. DOI 10.5281/zenodo.5535005.
- Robel Seifemichael, **Seid Hassen, Gabrial Anandarajah (2021)**. Households Response and Coping Mechanisms to Increase Electricity Prices: Evidence from recent electricity tariff reform in Ethiopia. (Under review: *Energy for Sustainable Development*, and presented on EEA conference).
- Social and environmental trade-offs in African agriculture, Scenarios of agricultural development in Ethiopia (2021)\*. Link:<https://www.sentinel-gcrf.org/scenarios-agricultural-development-ethiopia-produced-during-sentinel-participatory-development>.

## Papers and writing

- **Robel Seifemichael (2016).** Implications of climate change and adaptation strategies for household food security: Evidence from Panel data in the Nile Basin of Ethiopia (It is in the process of reviewing for publication). Link:

<http://etd.aau.edu.et/handle/123456789/14315>

## Certifications and trainings

- Julia Tomei, Oliver Broad, Femi Eludoyin, Gabriel Anandarajah, Sied Hassan, **Robel Seifmichael (2020).** Energy Supply Pathways for Ethiopia, Workshop report which was funded by UK Department for International Development's (DfID) Energy and Economic Growth program (EEG), which is managed by Oxford Policy Management Limited (OPM).
- Climate-Smart Agriculture in South Africa, UN environment program, Unitar (United Nations Institute for training & Research, Forestry, Fisheries and Environment Republic of South Africa, Online course, August 8/2023.
- Gender and Environment, United Nations Institute for Training and Research, The One UN Climate Change Learning Partnership, UNDP, The GEF Small Grants Program, Online course, November 27/2019.
- Farm Data Management, sharing and services for agriculture development, Technical Center for Agricultural and Rural Cooperation (CTA) and the Food and Agricultural Organization of the United Nations (FAO), together with the Pan African Farmers' Organization (PAFO), 14 Oct. - 10 Nov/2019.
- Impact Evaluation, IZA/DFID, IZA Institute of Labor Economics, G|L|M|LIC, Growth and Labor Markets in Low Income Countries Program and UK aid, December 8 - 9, 2018. Initiated by Deutsche Post Foundation, Addis Ababa, Ethiopia.
- Computable General Equilibrium (CGE) Modeling at Addis Ababa University in collaboration with Ethiopian Strategy Support Program (ESSP), IFPRI and Ethiopian Development Research Institute (EDRI), October 26 - 30, 2015 Addis Ababa, Ethiopia.
- Project Planning Implementation, Monitoring & Evaluation, Feb. 10/2014 - Feb. 21/2014, Ethiopian Management Institute.
- Gender Responsive Budgeting, November 07 - 09, 2013, Union of Ethiopian Women Charitable Association (UEWCA) in Collaboration with Ministry of Finance and Economic Development, Addis Ababa, Ethiopia.

## Certifications and trainings

- Strategic Planning & Management, April 25 - 28, 2012, Addis Ababa Chamber of Commerce and Sectoral Association, Addis Ababa, Ethiopia.
- Program Budgeting, April 2 - 6, 2012, Ethiopian Management Institute.
- SPSS/Statistical Package for Social Science, Oct 6th-14th, 2011, Ethiopian Statistical Association in Collaboration with Addis Ababa University, Addis Ababa, Ethiopia.
- Business Process Reengineering/BPR, (Jan 09-13/2010), Belete BPR Consultant PLC.
- Introduction to Evaluation (25-28 Dec/2010), Evaluation Association, Addis Ababa.
- Promoting a Culture of Good Governance through Values- and Outcome Based Ethics, Aug 6-Aug 7/2007, FIT (Foundation for International Training, Canada), Ethiopian Civil Service College, Addis Ababa, Ethiopia.
- ISIS (Integrated Student Information System), Dec 9 – Dec 23/2008, Ethiopian Civil Service College, Addis Ababa, Ethiopia.
- Applications, MS-Window, MS-Word, Microsoft Office (Excel), Access (March 3/2001-June 30/2001), African Virtual University, Addis Ababa, Ethiopia.
- STATA, SPSS, R-software, Python, and EVIEWS Software's.

**Amharic:** Native language

## Languages

**English:**

C2

**Amharic:**

C2

Proficient

Proficient

## References

### **Abebe Damte (Ph.D)**

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### **Tagel Gebrehiwot (Ph.D)**

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