

Gebru Jember Endalew



Addis Ababa,
Ethiopia

Professional Profile

- Highest level of global climate diplomacy experience as the Chair of the 47 Least Developed Countries Group in the UNFCCC negotiations from 2017 to 2018 and led the Group to deliver the Paris Agreement Rule Book
- Politically astute advocate known for building positive relationships with varied country Groups and other stakeholder groups on contentious issues
- Over 10 years of experience in global UN decision making process and leading high-performing teams to deliver equitable global decisions on mitigation, adaptation, loss and damage and means of implementation
- Over 18 years of research and policy coordination experience in climate change and climate variability related work of the Government of Ethiopia
- Specialist in leading large teams and civil society consortia to develop and deliver innovative, stakeholder driven strategies to address complex problems, using whole-systems thinking, social planning processes, user-centred design and results-based management such as Ethiopia's MRV programme and Ethiopia's Panel on Climate Change.
- Results-oriented manager with proven track record of developing strategic plans that define a clear programmatic vision, setting operational objectives and delivering results in line with targets in challenging and insecure environments.
- Accomplished fundraiser with an excellent track record of driving programme growth by securing and managing large grants from institutional donors.
- Highly organized coordinator with proven experience in overseeing day-to-day operations of organizations, planning and organizing teams, managing staff and contractors and developing and managing complex budgets.

Professional Experience

Regional lead on MRV, Climate diplomacy and Institutions Development at Global Green Growth Institute regional office, Addis Ababa | May 2019 – Present

Key responsibilities included: provide advisory support to the LDC chair in the UNFCCC process; technical lead for Least Developed Countries Initiative for Effective Adaptation and resilience (LIFE-AR); advise the implementation of the establishment of a robust MRV framework for Burkina Faso; co-chair the external reviewers for the revision of the CRGE; core team member of Ethiopian negotiators on climate change; provide advisory support to EFCCC as per the need; leading the external reviewers team for **NDC revision**; Co- Coordinating **article 6 negotiations** for LDC group and provide advise to the LDC chair as per request and also Coordinating the development of the **net-zero 2050 strategy** for Ethiopia.

Institutions Development and Strategic Partnerships Advisor of Global Green Growth Institute (Seconded to MEFCO of Ethiopia and Chaired the LDC Group in the UNFCCC negotiations) | Addis Ababa | December 2014 – February 2019

Key responsibilities included: chairing the **LDC group of Negotiators** in the UNFCCC process for two years (2017-2018); specializing in the implementation of the regional capacity building programme including coordination of the programme; **developing module** and provide training for sectoral and regional experts across four competency areas and capacity dimensions; provide training to incoming negotiators; Coordinating the national capacity development programme (**NCDP**); coordinating **GHG inventory** framework development process; acting as a team member during the development of **INDCs**; supporting **Climate Diplomacy** activities at national and continental level; acting as a core team member of the Ethiopian Negotiating team and acting as the mitigation coordinator for Least Developed Countries (LDCs) group; and leading the evaluation of GTP II documents of sectors and for the realization of the **mainstreaming process**.

Programme Coordinator for the establishment of Ethiopian Panel on Climate Change, Ethiopian Academy of Sciences | Addis Ababa | December 2013 – December 2014

Key responsibilities included: Establishing and launching **EPCC and First Assessment report of Ethiopia** (FAR) engaging seventy authors and lead authors; working as a core team of the LDCs and coordinating Kyoto Protocol related issues as well as providing capacity building support to negotiators from LDCs which are new to the process. I also attended the UNFCCC COP held in December 2014 in Lima, Peru.

Programme Coordinator of Climate Change Forum of Ethiopia | Addis Ababa | February 2012 – November 2013

Key responsibilities included: acting as a member of a **core team of the LDCs** and coordinating issues related to the Kyoto Protocol as well as give capacity building to negotiators from LDCs that are new to the process; working as a **national consultant for the**

Preparation of PPG of the Early Warning Systems strengthening project; preparing and delivering a Conference on "Climate Change Vulnerability And Risk Assessment Of Agriculture And Food Security In Ethiopia: Which Way Forward; Preparing the Earth day celebration in collaboration with other partners with a theme "climate finance" in 2010; "Year of Forestry" April 2011"; "sharing of best climate change adaptation and Mitigation practices" in 2012 and on CRGE in 2013; as a **member of roster of experts of the UNFCCC**, Participating in depth review of the 5th national communication of Italy; preparing the feedback and national hearing on climate change and preparing the Earth day celebration in collaboration with other partners with a Theme "Financing climate change adaptation and Mitigation" April 2010. I also participated in all the Conferences of the UN Framework on Climate Change and intersessional during this period.

Head, Meteorological Research and Studies Department of Ethiopia | Addis Ababa | January 2009-January 2010

Key responsibilities included: acting as **IPCC focal point of Ethiopia** and representing Ethiopia at IPCC meetings; participating in UNFCCC participating in the Greenhouse Gas Inventory Training for Reviewers and successfully passing the reviewer exams; participating in the 4th **centralized in-depth review of National Communications**; Coordinating 2nd Natcom, including follow up of the implementation of adaptation and mitigation projects and other climate related activities. I also participated in all the Conferences of the UN Framework on Climate Change and intersessional during this period.

Senior Meteorologist at the Climate Change and Air Pollution Studies Team, National Meteorological Agency of Ethiopia | Addis Ababa | August 2007-December 2008

Key responsibilities included: conducting research on Climate related topics such as extreme analysis; Coordinating the second national communication and other climate change related issues; participating in the preparation of the ToR and Strategic Documents for the National Climate Change Forum(NCCF) together with Oxfam America, Addis Ababa, Ethiopia; giving courses (like Remote Sensing and satellite Meteorology) in the meteorology Department of Arba Minch University (AMU); supervising BSc and MSc students at AMU for their thesis work; participating in COP 14; participated at European Capacity Building Initiative (ECBI) Regional workshop on climate change for Eastern and Southern Africa. During this period, I received Certificate on "Use of ETA & MM5 Numerical Models to enhance rainfall", at ENTRO in collaboration with Cairo University, Addis Ababa, Ethiopia.

**Meteorologist in the Department of Weather and Early Warning of Ethiopia | Addis Ababa
| April 2004-August 2005**

Key responsibilities included: preparing and issuing long and short range forecasts, preparing and presenting weather report for Ethiopian television channels; answering public weather inquiries by using medias such as Radio, Television and Newspapers; supervising and coordinating the day to day operational work in the forecasting office, prepare special weather reports as per the need of the decision-makers, such as special weather forecasts over areas under severe weather conditions and participate in research and studies related to climate variability; participating in the training of WMO class IV and III personnel's. During this period, I received Certificate on "How to use EUMETSAT outputs", on a regional training on MSG (Meteosat Second Generation), Nairobi, Kenya.

Assistant ODS Officer, National Meteorological Agency, Ethiopia | Addis Ababa | May 2002-July 2005

Key responsibilities included: Participating in Ozone depleting Substances (ODS) survey and organizing the 9th ODSNET/AF-E meeting in Addis Ababa, Ethiopia.

Research Assistant, Department of Development, National Meteorological Agency, Ethiopia | Addis Ababa | May 2000-2001

Key responsibilities included: Doing data analysis for research purpose; Participating in the preparation of the monthly climatological bulletin

Education

MSc in Meteorology and Air Quality
Post Graduate Diploma in Meteorology
B.Sc. in Applied Physics and Mathematics

Wageningen University, Netherlands, 2007
University of Nairobi, Nairobi, Kenya, 2001
Addis Ababa University, Addis Ababa,
Ethiopia, 1999

Other trainings

- Participated at the Greenhouse Gas Inventory Training for Reviewers, June 29-July 01, 2009 Bonn, Germany and successfully passed the convention exams.
- Participated at European Capacity Building Initiative (ECBI) Regional capacity building for young negotiators on climate change for Eastern and Southern Africa which was held at Gaborone, Botswana from 23-25 Sep. 2008.
- 11th ODS officers Network for English Speaking African countries (ODSONET /AF-E) meeting that was held in Mombasa, Kenya 12-16 June, 2005.
- Received Certificate on "How to use EUMETSAT outputs", on a regional training on MSG (Meteosat Second Generation), Nairobi, Kenya from Nov.15-Dec.10, 2005

- 8th ODS officers Network for English and French Speaking African countries (ODSONET /AF) Joint meeting that was held in Congo Sep, 2004.
- 7th ODS officers Network for English and French Speaking African countries (ODSONET /AF) Joint meeting that was held in Mauritius from 29 Sep. –02 Oct., 2003.
- Regional workshop for English Speaking Africa on the Experiences of use of Methyl Bromide Alternatives that was held in Lusaka, Zambia from 24 –26th Sept. 2003.
- 9th ODS officers Network for English Speaking African countries (ODSONET /AF-E) meeting that was held in Addis Ababa, Ethiopia May, 2003.
- Regional Halon Bank workshop that was held in Cape Town, South Africa from 26 – 28th Feb.2003.
- 6th ODS officers Network for English and French Speaking African countries (ODSONET /AF) Joint meeting that was held in Yaoundé, Cameroon from 30 Sep. –03 Oct., 2002.
- Regional customs training workshop for eight African countries that was held in Lusaka, Zambia from 23 –27th Sept. 2002.

During my postgraduate diploma in the field of meteorology from April 2001-April 2002 at University of Nairobi, Kenya I attended the following courses: Dynamic Meteorology, Agro-Meteorology, Thermodynamics and cloud physics, Operational Meteorology, Synoptic Meteorology, Hydrometeorology, Remote sensing and meteorological instruments, Tropical Meteorology, Atmospheric Radiation, Research Methods, Micrometeorology and Air pollution.

Language skills; mark 1 (basic) to 5 (best) for competence

| Language | Reading | Speaking | Writing |
|----------|---------|----------|---------|
| Amharic | 5 | 5 | 5 |
| English | 5 | 5 | 5 |

Membership of professional bodies

Member of Association of Ethiopian Meteorologists, (EMIBAMA), Ethiopia.

Member of Association of Ethiopian physicists, AAU, Ethiopia.

Other skills

Highly proficient in both Linux and Microsoft Windows Operating systems

Highly proficient in Grads, Sulfur, SPSS, Excel and Word Processing

Working knowledge computer programming in Fortran

Specific regional experience

Ethiopia and LDC group (current **chair of the LDC** group of negotiators)

List of latest research work and publications

- Higher ambition for lower temperatures: what LDCs could achieve at COP24;
- Momentum builds for ambitious agreements at COP24; Blog
- Action, ambition, investment: what success at COP23 looks like for LDCs; IIED policy brief
- Harnessing long-term strategies for low-carbon climate-resilient LDC development
- First Assessment Report of The Ethiopian Panel on Climate change (Author for Working Group I-Science of Climate change)
- PPG document produced and submitted together with an international consultant to UNDP/GEF for the early warning project to be implemented in Ethiopia.
- Background paper for the LDC Group: Lessons from the CDM by Axel Michaelowa, Gebru Jember and El Hadji Mbaye Diagne
- Some facts about Climate of Addis Ababa June 2011 for ISD
- Analysis Report on the Effect of CC in Ethiopia and the Region June 2011 for VSO Ethiopia.
- GHG emissions and the Kyoto Protocol, ecbi policy briefing paper, November 2010
- Climate Change, Variability, Trends and Potential Impacts and Risks in Major Agro-Ecological Zones in Oromia Region, Ethiopia (Green Publication #48 Ethiopia CCA.pdf, FAO).
- Analysis of Rainfall and Temperature over selected areas of Ethiopia Dec 2009 for DCA
- Space-time characteristics of Inter Tropical Convergence Zone (ITCZ) over the Greater Horn of Africa (PGD Dissertation, University of Nairobi).
- Evaluation of the TAMSAT rainfall estimation technique over Ethiopia (MSc Thesis, Wageningen University).
- Changes in the frequency and intensity of extremes over northeast Africa (published in the Scientific report; WR 2007-01, KNMI).