

CURRICULUM VITAE

I. PERSONAL INFORMATION

Name Engdawork Assefa (Ph.D)
Position
Date of Birth
Sex
Place of Birth
Citizen
Marital status
Children
Contact address

II. EDUCATION

2008: Ph.D Graduate School of Human Development in Landscape, Christian-Albrecht-
(Dr. rer.nat) Universitat zu Kiel, Germany.
Physical Geography and Landscape dynamics Okologie-Zentrum, Fachabteilung Okotechnik und Okosystementwicklung
1997: M.A Department of Geography, School of Graduate Studies, Addis Ababa University (MA in
in Geography Physical Geography-pedogeography).
1990:
B.A in Geography Department of Geography, College of Social Sciences, Addis Ababa University.

III. WORK EXPERIENCE

A. Positions Held

- Assistant Professor at Center for Environment and Development, College of Development Studies, Addis Ababa University, July 2006 to date
 - Task-teaching, research, training, consultancy, community services and administrative duties
- Lecturer at Addis Ababa University-September 2004 June 2006
 - Task -teaching and research
- Lecturer at Arbaminch University, Ethiopia -July 1992- August 2004
 - Task -teaching and research
- Assistant Lecturer at Arbaminch University, -July 1990-June 1992
 - Task -teaching and assisting research
- Graduate Assistant at Arbaminch University -Sept.1990-June 1990
 - Task-assisting teaching

B. Professional Administrative Duties and Responsibility

- Associate Dean for Research and Technology transfer, College of Development Studies, Addis Ababa University, 2012-
- Assistant Coordinator for the Project: ACP-EU Co-operation Programme in Higher Education (EDULINK II)-2014. Mainstreaming the Biofarming System in Ethiopian and Ugandan Higher Education Institutions (MAINBIOSYS). October 2013-
- Head Department of Geography and Environmental Education Department, Addis Ababa University: from October 2005 to October 2007
- Member of Academic Commission of College of Education, Addis Ababa University: from 2005 to October 2007
- Member of the Research Committee of the College of Education, Addis Ababa University: from September 2005 to 2006

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- Member of the Students Affairs in the College of Education in Addis Ababa University: from December 2004 to October 2006
- Dean of the Faculty of Social Science. Arbaminch University: From September 2003 to January 2004
- Member of the Academic Commission of Arbaminch University from October 1998 to August 2002
- Dean of Students. Arbaminch University: from October 1998 to August 2002
- Assistant Dean of Students' at Arbaminch University: from Oct. 1997 to Sept. 1998

IV. RESEARCH

Publications

Engdawork Assefa and Hans Rudolf (2015). Farmers' Perception of Land Degradation and Traditional Knowledge in Southern Ethiopia-Resilience and stability. *Journal of Land degradation and Development*. DOI: 10.1002/ldr.2364

Engdawork Assefa and Hans Rudolf (2014). Deforestation and Forest Management in Southern Ethiopia: Investigations in the Chencha and Arbaminch Areas. *Environmental Management*, 53:284-299.

Engdawork Assefa and Hans Rudolf (2014). Long-Term Indigenous Soil Conservation Technology in the Chencha Area, Southern Ethiopia: Origin, Characteristics, and Sustainability. *AMBIO: A Journal of the Human Environment*. DOI 10.1007/s13280-014-0527-6

Engdawork Assefa and Hans Rudolf (2014). Dynamics and Driving Forces of Agricultural Landscapes in Southern Ethiopia – A Case Study of the Chencha and Arbaminch Areas. *Journal of Land Use Science*. <http://dx.doi.org/10.1080/1747423X.2014.940613>

Engdawork Assefa and Hans Rudolf (2013). Environmental dynamics and challenges of sustainability in southern Ethiopia – a case study of the Chencha and Arbaminch areas. *Ethiopian Journal of Water Science and Technology*. Special Issue. July 2013. PP 151-160.

Engdawork Assefa (2012). Landscape dynamics and sustainable land management in southern Ethiopia (PhD dissertation). Christian-Albrecht-Universität zu Kiel, Germany.

Engdawork Assefa and Hans Rudolf (in prep) Gully system dynamics and human impact in Arbaminch and Chencha areas, Southern Ethiopia. To be submitted *Regional Environment Change*.

Engdawork Assefa and Hans Rudolf (in prep) Soils of Hare watershed in southern Rift Valley of Ethiopia: characteristics, classifications and implications to agriculture. To be submitted *Soil and Tillage*

Engdawork Assefa (2002) Characteristics, Classification and Potentials of Soils of Werkarya area, South Welo, Ethiopia. *SINET, Ethiopian Journal of Science*, Addis Ababa University, June 2002, Vol 25, Number 2. PP. 45-70.

Engdawork Assefa (2002) Some Aspects of Watershed Management –A Case Study of Hare River Basin, south Rift Valley of Ethiopia. *Ethiopian Journal of Water Science and Technology*. July 2002, Volume 5, Number 1. PP. 61-70

Engdawork Assefa (2000) Land Use Dynamics and Soil Degradation of the Different land uses in Werkarya area, south Welo. *Ethiopian Journal of Development Research*, Addis Ababa University, Institute of Development Research. October 2000, Volume 22, Number 2. PP. 65-93.

Engdawork Assefa (1998) Soil and land use / land cover dynamics in Werkarya area south Welo, Ethiopia. *Ethiopian Journal of Water Science and Technology*. June 1998, Volume. 2, Number 2. PP.18-25

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Engdawork Assefa (1998) Land use patterns and its implication to Hare Watershed management in lake Abaya-Chamo basins, south Rift Valley of Ethiopia. Ethiopian Journal of Water Science and Technology. July 2001, Volume 4, number 1. PP. 28-33

Engdawork Assefa (1999) Soil characteristics and Patterns of land use in Werkarya area, south Welo, Ethiopia. In Harald Aspen and AbdulHamid Kello (eds) (1999), Poverty and Resources in Ethiopia Reality, working papers on Ethiopian developmen. Norwegian University of Science and Technology. No. 13. PP. 85-112

V. COURSES TAUGHT

Environmental and social impact assessments (for post Graduate Students at Center for environment and development Studies, Addis Ababa University)
Climate changes and adaptations (for post Graduate Students at Center for environment and development Studies, Addis Ababa University)
Research Methodology (for post Graduate Students at Center for environment and development Studies, Addis Ababa University)
Seminar I and Seminar II (for PhD program students of the Center for environment and development Studies, Addis Ababa University)
Natural Resource Analysis (for post Graduate Students of the Department of Geography and Environmental studies Center for environment and development Studies, Addis Ababa University)
Applied Climate (Undergraduate Program, Department of Geography and Environmental studies; Department of Geography and Environmental Education-, Addis Ababa University and Haramaya University, Ethiopia)
Natural resource conservation (Undergraduate Program, Geography and Environmental education, AAU and , Haramaya University, Ethiopia)
Research methodology (Undergraduate Program, Geography and Environmental education, Addis Ababa University)
Geomorphology (Undergraduate Program, Department of Geography and Environmental education, Addis Ababa University)
Introduction to Geography of Ethiopia (Department of Geography and Environmental education and Department of Geography and Environmental studies, Addis Ababa University)

Teaching Materials (Modules prepared)

- Environmental and social impact assessments (Center for Environment and Development, Addis Ababa University)
- Natural resource and sustainable managements (Center for Environment and Development Studies, AAU_
- Biogeography (Department of Geography and Environmental Education, Addis Ababa University)
- Third world Development (Department of Geography and Environmental Education, Addis Ababa University)
- Introduction to Climate (Alpha University, Ethiopia)
- Environment and Development (Alpha University, Ethiopia)

VI. MEMBERSHIP IN EXAMINING BOARD, ADVISEMENT AND ARTICLES REVIEW

- Member of Ph.D dissertation examining board for one candidate at the Department of Geography and Environmental Studies , College of Social Sciences, AAU(2014)
- Member of Ph.D dissertation examining board for two candidate for UNISA (University of South Africa. (2014)
- Member of Master thesis examining board for more than 30 candidates in College of Development Studies, Geography and environmental studies Addis Ababa University.
- Advised more than 15 MA thesis in the Center for Environment and Development, College of Development Studies, CDS, AAU

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- Served as a reviewer of scientific articles in various journals: AMBIO, Human Ecology and Ethiopian Journal of Natural Resources.
- Associate editor for the Ethiopian Journal of Development Research, 2012-

VII. WORKSHOPS AND CONFERENCES

- International workshop under the theme "sustainable development in Africa". 06 April to 13 April, 2014.. UNIMOL, Campobasso, Italy. Presented paper
- International Open Workshop: Socio-Environmental Dynamics over the Last 12,000 Years: The Creation of Landscapes III. Key note speech, Title: Terraces and Black Smiths in Southern Ethiopia, Environmental and Ethnoarchaeological approaches. Engdawork Assefa, Hans-Rudolf Bork and Johannes Muller. Kiel University, Germany. 15th to the 18th of April, 2013.
- International symposium on sustainable Water Resource Development in Ethiopia, organized by Arbaminch University, 27-28 June 2013, Arbaminch, Ethiopia. Paper presented " environmental dynamics and challenges for sustainability in southern Ethiopia"
- International Scientific conference on Sustainable Land Use and Rural Development in Mountain areas. Hohenheim University, Stuttgart, Germany, 16-18 April 2012. Poster presentation. Title Dynamics and driving forces of agricultural landscapes in Southern Ethiopia - case study Chench and Arbaminch areas
- COST-ESF High Level Research Conference on the Future Role of Bio-Energy from biomass in Europe. Poster presentation. Title: Deforestation and forest management in southern Ethiopia, case study Arbaminch and Chench areas. Austria, Vienna, 6 to 11 November 2011.
- International Open Workshop: Socio-Environmental Dynamics over the Last 12,000 Years: The Creation of Landscapes III. Poster presentation, title Dynamics and driving forces of past-environmental degradation in south Ethiopia Case study Arbaminch and Chench area. Engdawork Assefa and Hans-Rudolf Bork. Kiel University, Germany. 14th -18th March 2011.
- ESF-FMSH Entre-Sciences Conference in Interdisciplinary Environmental Sciences New Methodologies and Interdisciplinary Approaches in Global Change Research IGeSA, Porquerolles _ France 05-10 November 2008.
- Participate in the training of formulation of the strategic plan and management of higher education institutions of Ethiopia. Nov1-Nov.15,2003, Addis Ababa
- Participate in workshop on formulating the framework of Ethiopia Agriculture Research Organization. August, 1998, Addis Ababa, Ethiopia.
- Participate in workshop on formulating Integrated Food Security Programme for South Nation Nationality and People of Ethiopia, July 2001, Yirgalem, Ethiopia.
- Soil characteristics and patterns of land use in Werkarya area, south Welo. Paper presented in workshop organized by Peasant Production and Development in Ethiopia, Oct. 1997, Awassa, Ethiopia.
- Second symposium on sustainable Water Resource Development in Ethiopia, organized by Arbaminch Water Technology Institute, 5-7 February 1998, Arbaminch, Ethiopia. Soils and Land use dynamics in Werkarya area, south Welo, Ethiopia. Paper presented.

VIII. RESEARCH GRANTS

- ACP-EU Co-operation Programme in Higher Education (EDULINK II)-2014. Mainstreaming the Biofarming System in Ethiopian and Ugandan Higher Education Institutions (MAINBIOSYS)
- Capacity building and Scaling up best agricultural practices in Ethiopia, CASCAPE, funded by Netherlands Government (2014). Characterize and classify soils in the Central Highlands of Ethiopia.
- UNDP (2013). To undertake research on the development of methodology and approaches to assess on community resilience on the disaster.
- German Science and Research Council-2008-2012. To undertake research on the landscape dynamics and sustainable land management in Arbaminch and Chench, Ethiopia
- Organization of Social Science Research in Eastern and Southern Africa, OSSREA, 2004 research grant. For research on Problems and Processes of land degradation and community participation in alleviating the problem in Basso watershed, south rift Valley of Ethiopia
- Ethiopian Agricultural Research Organization research grant 2004. For research on Assessment of natural resources in Konso and community participation in the management of resources, south Ethiopia

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- Ethiopian Science and Technology Commission research Grant, 2000. For research on Assessment of soil degradation, land use pattern and soil characteristics of Hare watershed, south Rift Valley of Ethiopia.
- German Technical Corporation research grant, 2000. For research on Assessment of soil degradation, land use pattern and soil characteristics of Hare watershed, south Rift Valley of Ethiopia.
- Peasant Production Development in Ethiopia (PPDE), 1996. For research on soils and land use characteristics of Werkarya area, south Welo, Ethiopia.

IX. PUBLIC SERVICES

- Coordinator of CDS Development Seminar Series in College of Development Studies, 2012 -
- Chairman of Money Saving and Credit Association of Arbaminch University, Ethiopia. From September 1999 to March 2003.
- Vice Chairman of the Rift Valley Environmental Society, March 2003 to August 2004.
- Secretary of the Arbaminch University School Board, September 2003 to August '04
- Member of the Bid and Purchasing Committee of the College of Education, Addis Ababa University. January 2007 to present

X. AFFILIATION TO PROFESSIONAL ASSOCIATION

- Member of Ethiopian Geographers' Association
- Member of the Ethiopian Soil Science Society

XI. REFERENCES

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