

Curriculum Vitae

PERSONAL DATA

SURNAME/FIRST NAMES: Derib, Sisay Demeku
BIRTH DATE: June 23, 1973
PLACE OF BIRTH: Arsi, Ethiopia
GENDER: Male
NATIONALITY: Ethiopian
MARITAL STATUS: Married
WIFE: Hiwot Yirgu Astemir
LANGUAGES: Read, Write and Converse in Amharic and English
ADDRESS: *University of Bonn Center for Development Research (ZEF)*
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EDUCATION

- 1. October 2007 to present:** Ph.D. candidate and junior researcher at Department of Ecology and Natural Resources of the Center for Development Research (ZEF-Bonn) at the University of Bonn. ZEF is established in 1997, federally funded inter-disciplinary research and teaching institute at Ph.D level concerning sustainable development issues. (www.ZEF.de).

Principal subjects/occupational skills covered:

- Taking interdisciplinary and disciplinary courses
- Writing and presentation of term paper and research proposal
- Participating on national and international research seminars
- Field data collection and analysis

Research Title: Spatial and Temporal Evaluation of Water Budget at Gumara Watershed in Ethiopia.

- 2. September 2003 to November 2005:** Title of qualification awarded- Master of Science in Hydrology and Water Quality: specialization on Hydrology and Quantitative Water Management

Principal subjects/occupational skills covered: Hydrological modeling, advanced environmental hydraulics, integrated water management, hydraulics and hygrometry, catchment hydrology, hydrogeology.

Thesis title: Rainfall-runoff processes at a hillslope watershed: Case of simple models evaluation at *Kori sheleko* catchment of Wolo, Ethiopia.

- 3. September 1996 to July 2000.** Title of qualification awarded- Bachelor of Science in Agricultural Engineering

Principal subjects/occupational skills covered: Basic computers skill, fluid and engineering mechanics, water supply and sanitation engineering, irrigation engineering, hydrology, food processing and soil mechanics engineering courses.

Research project title: Wheat grain-chaff separation curve development using horizontal jet of air.

Training: *Subject/training organization/place/time*

- 1) *Course on Ecology, Land Use and Development*, Center for Development Research, University of Bonn, Germany, 07 May, 2008.

- 2) *Interdisciplinary Course "Concepts and Theories of Development"*, Center for Development Research, University of Bonn, Germany, 6 March, 2008.
- 3) *Mathematics and statistics*, Center for Development Research, University of Bonn, Germany, 23 January, 2008.
- 4) *Introduction to Digital Image Processing of remotely Sensed data*, Center for Remote Sensing of the Land surfaces (ZFL), University of Bonn, Germany, 10-13 December, 2007.
- 5) *Learning Intercultural competence*, Synergie Soziale Bildung and Center for Development Research, University of Bonn, Germany, 7-9 December, 2007.
- 6) *Introduction to Remote Sensing*, Center for Remote Sensing of the Land surfaces (ZFL), University of Bonn, Germany, 3-7 December, 2007.
- 7) *Strategic Planning and Management*, Amhara Regional Agricultural Research Institute (ARARI), Bahir Dar, Ethiopia, 14-21 January, 2003.
- 8) *Management of Water Resources and Improvement of Water Use Efficiency in Dry Areas*, Japan International Cooperation Agency (JICA) and International Center for Agricultural Research in Dry Areas (ICARDA), Aleppo, Syria, 7 April to 6 June, 2002.
- 9) *Agricultural Research Methodology*, Amhara Regional Agricultural Research Institute (ARARI) in collaboration with USAID, Bahir Dar, Ethiopia, 15-30 January, 2002.
- 10) *Microsoft Office and Programming*, Alemaya University of Agriculture, Ethiopia, 1999.
- 11) *Teachers' Training, Debere-Berehan Teachers' Training institute, Debre-Berehan, Ethiopia, September 1994 to June 1995.*

EMPLOYMENT RECORDS

December 2005 to September 2007: Assistant researcher and program coordinator at regional and national levels, soil and water management research program, Amhara Regional Agricultural Research Institute (ARARI), Ethiopia. ARARI (<http://www.ar-ari.org/>) at Sirinka Agricultural Research center, North Welo, P.O.Box 74, Woldia, Ethiopia
ARARI is regional agricultural research institute in the Amhara Region, Ethiopia with key areas of interest in sustainable agriculture and rural development, food security and soil erosion and conservation

Main activities and responsibilities:

- Propose, implement, and report research activities
- Preparing annual and budget plans and coordinate regional and national soil and water research program
- Research review presentation

July 2004 to December 2005: Internship on hydrology and quantitative water management in Ethiopia.

Main activities and responsibilities:

- Field data collection using GPS & data loggers
- GIS analysis, reporting of watershed and reservoir research activities

February 2001 to August 2003: Junior researcher, soil and water management research division, Amhara Regional Agricultural Research Institute (ARARI), Ethiopia.

Main activities and responsibilities:

- Propose, implement, and report research activities
- Doing team based field survey researches

- Research review presentation

July 1995 to August 1996: Teaching, North Shewa Zone, Ethiopia

Main activities and responsibilities:

- Preparing teaching aids and lesson plans
- Coordinating teaching-learning processes
- Reporting to higher levels
- Teaching and evaluation

PROFESSIONAL ACTIVITIES

- 1) Active Fellow, Ethiopian Soil Science Society (ESSS) since 2001.
- 2) Member and leader of irrigation water management research team in Sirinka Agricultural Research Center in 2005 to 2007.
- 3) Member and leader of research activities forum Sirinka Agricultural Research Center in 2005 to 2007.

Publication

Derib, S. D., T. Assefa, B. Berhanu and G. Zeleke. 2009. Impacts of micro-basin water harvesting structures in improving vegetative cover in degraded hillslope areas of north-east Ethiopia. The Rangeland Journal 31(2). 259-265.

www.publish.csiro.au/nid/202/paper/RJ09012.htm

The above information on my personal details is filled with the best of my knowledge.

Date

Signature