

CURRICULUM VITAE – Gete Zeleke

(As at April, 2011)

I. PERSONAL DETAILS

Date and Place of Birth: August 10, 1963; Ethiopia

Nationality: Ethiopian

Sex: Male

Marital Status/Family: Married, with three children

Contact Address: **Personal** – Tel (Res) 251 116 605620; Mobile: 251 11 9 405930;
e-mail: gete_2004@yahoo.com
Office – P.O.Box :; Tel:+251
Addis Ababa, Ethiopia;
E-Mail: Gete.Zeleke@cde.unibe.ch

Current position: **Director of the Water and Land Management Resource Center & Leader of NCCR - RP12 Landscape Transformation Research Project in Ethiopia**

II. ACADEMIC QUALIFICATIONS AND OTHER TRAININGS**A) University Level**

- 1. Doctor of Philosophy (PhD):** Natural Resources Management, Faculty of Natural Sciences, University of Berne, Switzerland, 2000.
- 2. Master of Science (MSc):** Soil and Water Management, Department of Soil Science and Geology, Wageningen Agricultural University, The Netherlands, 1993.
- 3. Bachelor of Science (BSC):** Agricultural Engineering, Department of Agricultural Engineering, Alemaya Agricultural University, Ethiopia, 1986.

B) Other: Selected Specialized On-job Trainings from 1988 onwards:

- ◆ In-service training on system-dynamics and agent-based modelling techniques. 8th-11th May 2006, organized by the University of Dar es Salaam, Michigan State University (MSU) and Cornell University. Dar es Salaam, Tanzania.
- ◆ In-service Training in Leadership Qualities and Unlash the unlimited power in you. By Peak Performance International, Kenya, June, 2004, Debrezeit, Ethiopia.
- ◆ Special Training for Organization Leaders on Participatory Planning, Monitoring and Evaluation (PPM&E). February, 2004, IAC, Wageningen University. The Netherlands.
- ◆ Training on Strategic Plan Management. March, 2003, Bahir Dar, Ethiopia.
- ◆ GIS for Decision Makers. November, 2003, ICRAF, Nairobi, Kenya.
- ◆ Special Training on NT ARC/INFO and ARC View, 2003, CDE Geo-Processing Division, Bern, Switzerland.
- ◆ Special Training on Auto Deducting for Learning Approach. 1999, CDE Socio-economics Group, Bern Switzerland.

- ◆ Training on Hydrologic and Soil Erosion Process Modeling with special emphasis to WEPP Model. June, 1999, NSRL, Purdue University, USA.
- ◆ Training on ARC/INFO UNIX. February-August, 1997. CDE Geo-Processing Division, Bern, Switzerland.
- ◆ Special training on hydrologic modeling and programming. August 1996, Darmistdat University Department of Hydrology , Germany.
- ◆ Training on Soil Erosion and Hydrologic Modeling and Field Measurements. June-July, 1996. Wageningen University, Soil and water Conservation Department. The Netherlands.
- ◆ Training of Trainers on Local Level Participatory Planning for Integrated Watershed Management. 1994, Bahir Dar, World Food Programme/Ministry of Natural Resources and Environmental Protection, Ethiopia.
- ◆ Training on Minimum Planning for watershed Development. December, 1990. Asela, World Food Programme/Ministry of Agriculture. Ethiopia.
- ◆ In-service Training on Integrated watershed Management. 1988. Ambo, World Food Programme/Ministry of Agriculture. Ethiopia.

III. KEY EXPERIENCES TO DATE AND PERSONAL QUALITIES

- Dr. Gete Zeleke holds a **PhD in Natural Resources Management**
- Has **over 20 years** of professional experience from assignments in **natural resources management and rural development** in Ethiopia and the region
- Has had a number of assignments where **Environmental resources management and Rural Development** have been focal such as; African Coordinator of the Global Mountain Programme (GMP) of the CGIAR, Director General for and Director at NRM Research within ARARI and the position as Head of the Soil and Water Conservation Division at the Amhara Regional Bureau of natural Resources and Environmental protection

Further key qualifications

- Long term experience from **applied research** linking development, validation and application of Models **soil fertility, crop growth, land evaluation, soil erosion and hydrology**. This includes Empirical and Process based models on **watershed** level of different scales.
- **Design and implement participatory integrated watershed management** projects using a combination of state of the art technologies and **communities experience**, knowledge, demand and aspirations. **Twenty years of solid practical experience** on both development and analytical works.
- **Leading positions responsible for Institutional Management and Capacity Building** with special interest and skill in modernized institutional operation including **needs and capacity assessment** as well as developing **strategic plans for improved capacity** at all levels including resource effective international and national networking and communication. Efficient budgeting and financial management; **Leading national and international programmes and organizations**.
- All phases of project management from early identification, project design, planning as well as Management, Implementation and **Monitoring and Evaluating for project learning** and improvement. This includes development, design and **management of Information systems (MIS and GIS)**
- Insight in and experience from working with **Community-based Rural Development Programs** including Environmental Rehabilitation, Food Security, Capacity building and applied Research including anchoring, coordination and liaising such Programs/Projects with stakeholders at all levels including **national, regional and international levels including Nile Basin**;
- **Designing and Facilitating on the job training** and Training-of-Trainers in Participatory approaches for Community based integrated watershed management through the uses of a diverse set of methodologies and applications adapted to the local context;

- Field-based **Analytical Research capacity** with particular focus on Natural Resources Management (mainly soil and water management) and Environmental Rehabilitation, Food Security, & **Sustainable livelihoods**;

IV. EMPLOYMENT RECORD AND CAREER

1. Fulltime Employment Records

Director of the Water and Land Management Resource Center Project, University of Bern and Swiss Development Cooperation (SDC), Switzerland: April 2011 upto now, Addis Ababa, Ethiopia.

The resource center is at its commencement phase and it is planning to fill one of the major gaps in the country in terms of availing organized resource database both open access and stakeholder specific to help planning and decision making more efficient and effective. It is also planned to establish observatories and research and learning watersheds for monitoring water and land related parameters and for linking research to development, respectively.

Leader of the Landscape Transformation Research Project (RP12) in Ethiopia of NCCR-North South, University of Bern Switzerland: January 2010 upto now, Addis Ababa, Ethiopia.

NCCR North-South is a multidisciplinary global research project supported by Swiss Development Cooperation (SDC) and Swiss Science Foundation (SNF) covering five contents globally. The project has been operational in Ethiopia (Horn of Africa) since 10 years and had focused on mitigation of syndromes of resource conflict and natural resources management taking into consideration the link between research, development and policy dialogue. It has supported many PhD and MSc studies and other focused research projects. Since 2009 I am co-leading the landscape transformation project (known as RP12) which is being launched in South Asia (Laos), East Africa (Kenya and Tanzania) and Horn of Africa (mainly in Ethiopia). I am also particularly responsible to lead and coordinate the Ethiopian part of the research project.

Coordinator of Rural-Urban-Linkage Theme for Africa: From March 2006 –May 2009. Employed by ICRAF for Global Mountain Programme (GMP) of the CGIAR Centers, Addis Ababa, Ethiopia;

GMP is a system wide initiative by the CGIAR centers to deal with specific problems on mountain and highland regions. Mountains are the source of 80% world's fresh water resources, 50% of biodiversity and home for nearly 720 million people with huge cultural diversity but often marginalized and highly affected by poverty. The problems in mountains are complex and often are institution and process based, rather than purely technological. However, few of these issues have not been dealt within an integrated CGIAR wide manner, nor has there been a center level synthesis of products for mountain environment, or dialogue on development of coherent research strategies by the system to have broad impact in these complex fragile systems. The GMP is designed to facilitate process, linkages, developing platforms, bringing the system together to create added value in mountains. Part of this work is creation of thematic research areas such as rural-urban linkages. I am coordinating the RUL Theme for Africa and the research area is designed to link to development through facilitation of the development of a stakeholder platform on Rural Urban Linkages (RUL) in which brings together all important stakeholders in a benchmark site and links their needs to CGIAR as well as other research organizations. Using benchmark sites enables development of clear impact pathways to impact on

MDGs and functional units that can share information with similar groups in other parts of the world. Each of the Centers with relevant expertise can link its expertise into the information and technology design process in a coordinated manner. The expected result is a value added product with far greater impact than what each center could produce alone. Apart from coordination, I am also involved on doing research mainly on natural resources management.

Senior Research Fellow on SLM: September 2005-February 28th, 2006. Environmental Economics Policy Forum for Ethiopia (EEPFE), Addis Ababa, Ethiopia;

EEPFE is a joint initiative between Goteborgs University, Sweden and Ethiopian Development Research Institute (EDRI) in collaboration with Addis Baba University (AAU). The forum conducts research on environmental economics and sustainable land management. I lead a nationwide study on stakeholders analysis for SLM in Ethiopia in collaboration with IFPRI. The study was financed by WB and it has three specific objectives: i) to show opportunities and strategic constraints affecting the quality of intervention and up scaling of successful SLM practices, ii) identify key information needed by stakeholders for the purpose mentioned above and iii) to identify knowledge gaps related to SLM practices, and identification of a future researchable agenda that could help fill identified gaps and further improve intervention on SLM. The study raised many pertinent issues related to SLM in the country and will be instrumental for the formulation of the multi-donor initiative Country Partnership Program for Sustainable Land Management (CPP-SLM).

I also lead the Cost Benefit Framework (CBF) study for land degradation and applying SLM practices for Ethiopia. This study is financed by WB and is part of the multi-donor TerrAfrica initiative. Ethiopia is a pilot country for this big initiative and the result of our study will be used to formulate similar frameworks in the rest of Sub Saharan Countries (SSC).

Director General; July 2001-Septmber 2004. Amhara Regional Agricultural Research Institute (ARARI, Ethiopia);

ARARI is a government organization responsible for all agricultural research activities in the North-Western part of the country (source of Blue-Nile) and is serving about 18 million people. ARARI is dedicated to supporting the population of the region through generation, adoption and dissemination of appropriate technologies in their effort to achieve sustainable livelihood. The institute was established to implement the 20 years research master plan prepared by the regional government and it has nine major research centers representing major agro-ecological parts of the region. The institute used to have about 250 scientific staff, BSc and above, and total employee of 1500. One of the key focus areas of research has been natural resources management, mainly soil, water and vegetation. ARARI established efficient system of technology dissemination through its extensive On-Farm Research (OFR) programme and this has been deliberately linked to integrated watershed management programmes.

I established the institute on July 2000 and was able to push it up in the ladder within the last four and half years. Through dedicated effort, I together with my colleagues create a known institute in short time. I also established strong national and international linkages for the institute and upgrade the capacity of researchers using all possible means. More specifically:

- ❖ As Director General of the Institute, I was responsible for all technical and administrative leadership of the institute as well as ensure the overall efficient operations of the institute and Program Areas via the adherence to policies and procedures of the Government.
- ❖ Supervise and follow up the implementation of research programs and projects as well as the utilization of finance earmarked for the purpose by the institute
- ❖ Deal with policy issues related to agricultural research development in the country and the region.

- ❖ Upgrade the capacity of the institute and its researchers by establishing strong national and international linkages. For instance with USAID, SIDA, CIDA, ICRAF, RELMA, SNV, UNCDF, University of Bern, Switzerland, Austria Development Cooperation, USGS EROS Data Center, Cornell University, Virginia Tech, JICA, etc.
- ❖ Undertake research on natural resources management, mainly on Agro-meteorology, modeling, infiltration, pond water management, moisture conservation and water harvesting measures.
- ❖ Involve on national and international forums and presented a number of papers focusing mainly on the link between resource Degradation and Poverty in Ethiopia.
- ❖ I was also specifically responsible for:
 - Designing and implementation of fund raising and networking strategies;
 - Supervising research activities on modeling, soil erosion, GIS, Agro-meteorology, Agriculture water management, and integrated watershed management
 - Institutional capacity building (human and material).

Director for Natural Resources Management Research and Acting DG; July 2000-July 2001. Amhara Regional Agricultural Research Institute (ARARI, Ethiopia);

All activities mentioned under my position as a DG above have been also executed while I was under this position. On top of this, I was responsible for following specific tasks:

- Responsible for the technical leadership and program co-ordination of the natural resources management research in the region;
- Supervise and follow up the implementation of sector research programs and projects as well as the utilization of finance earmarked for the purpose by the agricultural research centers in the Region
- Involve on designing, reviewing research proposals and conducting of own research on natural resources management.
- Establish strong linkage with international research organizations and higher learning institutes (HLI) who has strong reputation on environmental related research
- Design and undertake research on environmental related policy issues.

Head of the Regional Soil and Water Conservation Division; September 1993-February 1996; Bureau of Natural Resources Development and Environment Protection, Bahir Dar, Ethiopia.

- Designing, co-ordinating and implementing land management strategies and projects towards enhancing sustainable agricultural productivity through conservation-based resource management in the region.
- Developing participatory approaches and guidelines for grassroots level resource management.
- Organize workshops, on-job technical training, and various meetings related to sustainable land management and environmental protection at the regional level.
- Formulating and appraising projects on integrated land management.
- Provide technical backstopping in aspects of proper soil and land management.

I also assumed the following additional positions:

- Regional co-ordinator of the Local Level Participatory Planning Approach (LLPPA); 1994-1996.
- Regional Focal Person the SIDA country program, which has been developed into a large SIDA assisted rural development program in Amhara Region, 1994-1996.
- Regional Desk Officer for Soil and Water Conservation Research Project (SCRP); 1995-1996.
- Co-ordinator of the Regional Conservation Strategy at the initial stage; 1995.
- Regional Co-ordinator of the baseline studies looking at agriculture and natural resources, for Sustainable Agriculture and Environmental Rehabilitation project in Amhara Region (SAERAR);

1996. I was responsible for the Natural Resources Sector. This project has developed to commission level. 1996.

Head of Zonal Natural Resources Development and Conservation Division: Misrak Gojam Zonal Department of Agriculture Debremarkos, Ethiopia; May 1989-July1990.

- Supervising and co-ordinating soil and land management efforts towards enhancing agricultural productivity through conservation-based agriculture by launching community-initiated land and micro forest development projects.
- Developing and introducing methods on grass-root based participatory approaches. This was the first effort on shaping the top-down extension system of Ethiopia. The effort was assisted by FAO.
- Preparing technical guidelines, organize workshops, on-job training and various meetings.

Soil and Water Conservation Expert: North-western Ketena, Bahir Dar, Ethiopia 1987-1989;

- Supervising soil and water conservation activities in the North-western Ketena (part of the Amhara Region).
- Planning and organizing technical workshops and meetings, and collaborate in the production of technical guidelines.
- Supporting and implementing projects on soil and water conservation; especially three agro-forestry pilot projects at Ketena level.
- Supervising and co-coordinating the Integrated Small Watershed Development Projects at Ketena level. This was assisted by FAO-Ethiopia project under the Ministry of Agriculture, Soil Conservation and Community Forestry Department

2. Selected CONSULTANCY and ADVISORY Services

Independent Consultant/Advisor; since 2000. Performing a high-level consultancy and advisory services individually or with a group of multi-disciplinary, national and international consultants in areas mentioned under 'key experience', page 2 of this CV.

Recent past involvement in providing extended advisory Services:

- **Consultant to develop a framework for the implementation of the Food/Cash for Assets – Community Works programme to enhance food and nutrition security in Zimbabwe. Contracted by WFP-Zimbabwe from December 5 -21, 2010 (Phase I).** ➔ The task is divided in phases and for Phase I I was responsible in designing a framework for the implementation of the Food/Cash for Asset – community works programme looking at conceptual, institutional, operational, financial and technical aspects. The framework is developed based on intensive consultation with key actors with the aim to build consensus and develop linkages with programmes from Government, UN Agencies, NGOs and private sector in order to scale up and invest in sustainable assets and capacities to mitigate the impact of droughts, climate change and other disasters to further improve the food security situation in Zimbabwe. I also developed the roadmap for the follow-up phases and a one day debriefing session to key stakeholders was conducted to gather additional information for the future.
- **Consultant to support the development of the National Comprehensive CAADP Investment Plan - Tanzania. Contracted by WFP-Tanzania from 18th October 2010 – 21st November 2010.** ➔ I am responsible for providing hands-on technical support during the process of Comprehensive National

Agricultural Investment Plan formulation that will significantly contribute to the attainment of sector goals and targets. I am also tasked to specifically work hand in hand with the national consultants and the pillar experts to address issues of food security, nutrition and safety-nets so that these key issues are not over sighted on the major CAADP investment plan for Tanzania. I also facilitate the one week planning workshop for the technical drafting team working on shaping the final draft the comprehensive CAADP IP fro Tanzania. Tasked to consult key stakeholders to incorporate their views, suggestions and ultimately to build confidence to get better buy-in for the final IP.

- **Consultant to redesign the third Country Programme (CP-III) of WFP-Tanzania and design a roadmap food and nutrition security investment plan in CAADP-Tanzania.** Contracted by WFP-Tanzania from 21st June 2010-06 July 2010. → I was responsible to review the current CP, consult key stakeholders (Government, donors, NGOs, land users and professionals), visit project sites and suggest new direction both methodological (planning and implementation approaches) and technical to make the CP more efficient and effective in achieving food and nutrition security in their target areas. I have also designed a road map for food and nutrition investment plan preparation in CAADP-Tanzania.
 - **Consultant to evaluate Phase III and suggest a roadmap for Phase IV of East and Southern African Partnership Project (ESAPP):** Contracted by University of Bern on behalf of Swiss Development Cooperation (SDC), Bern Switzerland, from April 26-May 12, 2010. → I was a member of the evaluation team and was responsible to evaluate the performance of Phase III or ESAPP and suggest a roadmap for phase IV. The evaluation was approved both by the donor and implementing agencies and Phase IV is now approved.
 - **Consultant to design all materials for the Ethiopian Side Event at Copenhagen Climate Summit:** Contracted by **WFP**, Addis Ababa, Ethiopia, November, 2009. → I was responsible to prepare a broacher, poster and PowerPoint presentation for the Ethiopian Side Event at Copenhagen Climate Summit to show the efforts of Ethiopia in rehabilitating degraded lands through participation of communities. This experience was presented to the world as one of the most effective way of dealing with climate change in Africa – towards enhancing community’s resilience against climatic shocks. The Side Event was a success.
 - **Consultant to design and develop a tool for exit strategy for SUN Integrated Watershed Management Projects and SLMP:** Contracted by **GTZ**, Addis Ababa, Ethiopia, August 2009 – September 2010. → I am responsible to develop a guideline for exit strategy that will be used by SUN and SLMP projects and design an immediate exit strategy for SUN watersheds. I am also responsible to train District and Regional experts on the use of the guideline and the joint assessment of the status of 91 SUN watersheds and a strategy for safe exit using the manual.
 - **Consultant to investigate the impacts of Mega Climatic Disasters in Ethiopia and adaptation measures:** Contracted by **World Bank**, Addis Ababa, Ethiopia, April 2009 – January 2010. → I am responsible to analyse the impacts of mega climatic disasters within the last 30 years in Ethiopia and adaptation measures taken by the public sector and the victims themselves. This study is part of the global initiative by World Bank on Economics of Climate Change Adaptation (ECCA).
 - **Team leader for the prepartion of the technical proposal document for bidding for Tana-Beles Integrated Watershed Development Projects:** Contrcated by **Ramboll Finnconsult**, Helsinki, Finland, March-April, 2009. → Responsible for coordinating the fact finding mission work at Tana sub-basin, consultation with different stakeholders in the three major watersheds, region and national level. Responsible for organizing the fact finding mission report and presenting the findings here at Finnish
-

Embassy (Addis Ababa, Ethiopia) and to the Finnish Foreign Affairs Ministry at Helsinki. I was also responsible for drafting the project proposal with particular focus on the environment monitoring component.

- **Consultant to give hands-on training on Environmental Resource Management:** Contracted by **ENTRO** on behalf of the Eastern Nile Subsidiary Action Program/ENSAP and Social Development and Communications Office/SDCO, Nazareth, Ethiopia, *October, 2008*: ➔ Responsible for preparing and organizing a hands-on training on Environmental Resource Management approaches and tools to key national stakeholders responsible for designing and implementing ENSAP and SDCO Projects. The training was divided into two modules, i) Overview of Environmental Problems with Critical Importance to Eastern Nile (Session one) and ii) Environmental management experiences and the best way of managing environmental resources now and in the future with particular emphasis to EN upstream areas (Session two). The two sessions were further complemented with group discussions and presentations.
 - **Resource person to prepare and give a presentation on Environmental Management, Regulations and Practices of Projects in Ethiopia with special focus to Eastern Nile Countries at the first workshop on the Environmental Management of ENSAP Projects at Cairo, Egypt:** Facilitated by ENTRO, Addis Ababa, Ethiopia, June 2008: ➔ Responsible for introducing key environmental challenges of Eastern Nile Countries with particular focus to the upstream areas, and mitigation measures in the form of IWM interventions and key experiences to tap from.
 - **Team leader and consultant for the appraisal of NBI Projects with a Focus on their Relevance to Ethiopia:** Contracted by Ethiopian Nile Basin Dialogue Forum (**EtNBDF**), Addis Ababa, Ethiopia, March 2008: ➔ I was responsible for leading the study and directly involved on the assessment of the watershed Project, Flood Preparedness project and Nile Transboundary Environmental Action Project (NTEAP). The principal objective of the assignment was to conduct appraisal study on the NBI projects (Shared Vision and Subsidiary Action) and present the results of the study at a stakeholders' workshop. The document was also used by ENTRO and National Stakeholders to assess the status of the different projects and took appropriate actions to achieve better result and impacts.
 - **Consultant to give training to 10 NBI country participants on Integrated Watershed Management and facilitate the workshop for Nile Transboundary Environmental Action Project (NTEAP):** Contracted by **ENTRO on behalf of NTEAP**, Addis Ababa, Ethiopia, August 2006: ➔ The objective of this workshop is to review the transboundary implications on the basis of these studies and to share some of the lessons learned relating to the mitigation activities conducted so far. I was responsible to prepare training material on IWM, give the training, facilitate the workshop and produce workshop proceeding.
 - **Consultant to undertake a Country Case Study - Experiences on Integrated Watershed Management in Ethiopia:** Contracted by **ENTRO**, Addis Ababa, Ethiopia, June 2005: ➔ I was responsible for undertaking a practical case study that depict the process and practices of Integrated Watershed Management in Ethiopia. The study was also used as an input for the regional watershed management workshop by ENTRO which was set to address integrated watershed management issues in Eastern Nile. The case study carefully documents land degradation problems and efforts made to address the challenge, their strengths, weakness and the way forward for better IWM.
 - **Consultant for Technical Evaluation of Cooperative Regional Assessment for Watershed Management Project of ENTRO:** Contracted by **ENTRO**, Addis Ababa, Ethiopia, September 2005: ➔ I was responsible for carefully evaluating the technical and financial document presented by three companies with respect to the objectives of the CRA project, set objective evaluation criteria, and give my recommendation to ENTRO. Based on that a competent company was nominated and it accomplished very successful CRA documents.
-

- **Team leader and consultant to undertake terminal evaluation of IWM projects: Contracted by CRS-** Ethiopia, Addis Ababa, June 2008: ➔ Responsible for leading the study and directly assessing the impacts of the natural resources management components of CRS- funded four IWM projects in Ethiopia. The major objective of the evaluation was to generate information and knowledge about the performance of the IWM strategy and its impact on the lives of key project beneficiaries and to document key lessons for up scaling to provide recommendations to CRS/Ethiopia and implementing partners on the steps necessary to consolidate and/or improve on improved watershed management interventions and as learning and advocacy cases. This process is envisioned to ascertain the extent of improved IWM interventions on the food security and market engagement of communities in a range of project areas, using both qualitative and quantitative indicators. Moreover, it was aimed at giving strategic direction of the client, i.e., CRS/Ethiopia for its long-term strategic directions in supporting food security initiatives through IWM projects.
 - **Consultant on Advisory Level on Natural Resources Management:** Contracted by the United Nations **World Food Programme Development** Unit, Addis Ababa, Ethiopia; October 2004-September 2005; ➔ Responsible on strengthening ongoing partnership initiatives with WB, FAO, and CHF), creating new initiatives with international research organizations such as ICRAF, ICRISAT and ILRI), and academia in addressing the long term food insecurity, particularly on environmental protection and natural resources development for improved food security in Ethiopia; Also responsible for technical guidance on Integrated Watershed Development, preparation of operation modalities for the ongoing and new partnership initiatives, and investigation of impacts of the MERET project.
 - **Consultant to develop a concept paper to organize a national conference on sustainable land management:** Contracted by **Center for Development and Environment of University of Bern, Switzerland;** May-September, 2004 (on a partime basis); ➔ Responsible for the development of a concept paper to organize a national conference on sustainable land management together with national and international professional. The initiative had a major goal of bringing environmental degradation to the forefront of policy discussion in order to gain momentum leading to harmonised policies in favour of concrete, realistic and achievable results that will make a difference and will slow down, halt and eventually reverse actual trends of environmental degradation.
 - **Consultant to develop a framework for the implementation of the United Nations Development Assistance Framework (UNDAF) on a pilot basis:** Contracted by the United Nations World Food Programme Development Unit, Addis Ababa, Ethiopia; May-June 2003 (on a partime basis); ➔ Responsible for the development of a concept paper, and lead discussions with partners (Donors), regional and pilot woreda (District) authorities. Final document was delivered to WFP, WB, FAO and other stakeholders.
 - **Consultant and representative of CDE for Ambejiba Integrated Watershed Development Project, Gonder:** Contracted by Center for Development and Environment (CDE) of University of Bern, Switzerland; October 1998 and November 1999 (as a short-term consultant), September 2000-August 2005 (on a partime basis as a representative and consultant for CDE); ➔ Responsible for the development of an Integrated Participatory watershed Development Plan for Ambejiba Village, Gonder,; evaluation and designing of project management systems, follow-up and technical backstopping to communities and project staff.
 - **Consultant to evaluate and re-orient Project 2488/IV (Environmental Rehabilitation Project):** Contracted by the United Nations World Food Programme Development Unit, Addis Ababa, Ethiopia; March-May 2000; ➔ Responsible for the evaluation and re-orientation of the project as well as technical backstopping for project field staff in Amhara region;
-

3. Other High-level Positions

Board, Steering Committee, Focal Person, Professional Association

- Eastern and Sub-Saharan Africa Focal Person for Sustainable Agriculture and Rural Development in Mountain Regions (SARD-M) project of FAO (Since November 2007).
- Board Member and Secretary for Amhara Regional Research Institute (ARARI) (September 2000-September 2004).
- Board member for the Ethiopian Agricultural Research Organization (EARO) (2002-2004).
- Board member of the Ethiopian Institute of Biodiversity Conservation and Research (EIBCR) (2002-2004)
- Board Member for the environmental Protection, Land Use and Land Administration Authority of Amhara Region (2001-2004)
- Steering Committee member for Sida-Amhara Rural Development Programme (SARDP). 2001-2004, Bahir Dar, Ethiopia.
- Steering Committee member for AMAREW (USAID assisted FS project). 2003-2004. Bahir Dar, Ethiopia.
- Steering committee member for SWASHI (CIDA assisted water management project). 2004. Bahir Dar, Ethiopia.
- Focal Person for African Mountain Forum, east African Sub Node. 2003.
- African Core Group Member for World Mountains Population Association. 2002-2004
- Deputy President for Ethiopian Association of Agricultural Professionals. As of April 2003.
- Deputy President of Ethiopian Green Environment Association (GEA). As of February 2003.
- Member of the executive committee for LINK-PROVAMP. Since April 2003.

V. PUBLICATIONS: OWN & PARTICIPATION IN THE PROCESS

1. Thesis and Papers to Fulfill Academic Requirements

Gete Zeleke, 2000. Landscape Dynamics and Soil Erosion Process Modeling in the North-Western Ethiopian Highlands. Thesis submitted in partial fulfillment for the requirements of the Degree, Doctor of Philosophy (PhD) in Natural Resources Management, Faculty of Natural Sciences, University of Bern, Bern - Switzerland.

Gete Zeleke, 1993. Land Use Systems Under Traditional Agriculture Analyzed with PS123/WOFOST and ALES Decision Support Models. Thesis submitted in partial fulfillment for the requirement of the Degree, Master of Science (MSc) in Soil and Water Management, Department of Soil Science and Geology, Wageningen Agricultural University, The Netherlands.

Gete Zeleke, 1986. Use and Potentials of Hydraulic Ram Pump for the Ethiopian Highlands. Senior paper submitted in partial fulfillment for the requirements of the Degree, Bachelor of Science (BSc) in Agricultural Engineering, Alemaya University of Agriculture, Alemaya, Ethiopia

3. Technical Papers and Research-based Publications(selected)

Gete Zeleke, T. Winter, D.C. Flanagan. 1999. BPCDG: Breakpoint Climate Data Generator for the WEPP model using standard weather data sets (model and model documentation). In the Internet web site of WEPP: <http://www.topsoil.nserl.purdue.edu/weppmain>

- Gete Zeleke, Thomas W., Flanagan D. C. 2000. Breakpoint Climate Data Generator for WEPP from observed weather datasets. Transactions of the ASAE, 2950 Niles RD., St. Joseph, Michigan, 49085-9659 USA.
- Hans Hurni and Gete Z. 1999. Trekking in a challenging mountain landscape. In Mountain of the World: Tourism and Sustainable Mountain Development (P 20-21). Center for Development and Environment, University of Bern, Switzerland.
- Gete Zeleke and Hurni H. 2001. Implications of Land use Land Cover Dynamics for Mountain Resource Degradation in the Northwestern Ethiopian Highlands. Journal of Mountain Research and Development. Vol. 21 No. 2 May 2001, P 184-191. University of Bern, Switzerland.
- Gete Zeleke. 2001a. Application and adaptation of WEPP to the traditional farming systems of the Ethiopian highlands (With special emphasis on the methodological improvement of the climate data generator). Sustaining the Global Farm. ISCO '99/ISCO Publications. Purdue University and the USDA-ARS National Soil Erosion Research Laboratory, USA. D.E. Stott, R.H. Mohtar, D.H. Steinhardt (eds), P 903-912.
- Gete Zeleke. 2001b. Visions and Challenges Ahead in Semen Mountains, Ethiopia. Proceedings of World Mountain Symposium 2001. Interlaken, Switzerland.
- Gete Zeleke 2001c. Soil Erosion and Conservation Research in Ethiopia. Soil Erosion Research for the 21st Century Symposium, American Society of Agricultural Engineers, 2950 Niles RD., St. Joseph, Michigan, 49085-9659 USA
- Gete Zeleke. 2002a. Ethiopia a Country of Paradox: resource use and poverty in the Ethiopian Highlands. African Mountains High Summit, UNEP, Nairobi.
- Gete Zeleke. 2002b. Drought in Ethiopia: a Curse or Blessing. Keynote Address on the Annual Regional Research Review Forum. Bahir Dar, Ethiopia.
- Gete Zeleke. 2004. State of Natural Resources Base in Ethiopia: challenges and opportunities. Proceedings of the technical workshop on Improving the Natural Resources Base and Rural Well-being. Working Paper No. 17. Food and Agriculture Organization of the United Nations. Rome, Italy.
- Hassen Mohammed, Fekadu Yohannes, Gete Zeleke. 2004. Validation of agricultural non-point source (AGNPS) pollution model in Kori watershed, South Wollo, Ethiopia. International Journal of Applied Earth Observation and Geo-information V6 (2004) P 97-109. Elsevier, UK.
- Gete Zeleke. 2005. Ethiopia's Agricultural Natural Resource Base: Current Status and Prospects for the Future and Implications for Enhanced Production and Food Security. Proceedings of Ethiopian Association of Agricultural Professionals (EAAP) inaugural workshop, Addis Ababa, Ethiopia.
- Hans Hurni, Kebede Tato, Gete Zeleke. 2005. The Implications of Changes in Population, Land Use, and Land Management for Surface Runoff in the Upper Nile Basin Area of Ethiopia . Journal of Mountain Research and Development. Vol. 25 No. 2 May 2005, P 147-154. University of Bern, Switzerland.
- Gete Zeleke, 2005. Integrated Watershed Management in East and Central African Countries (ECA): Lessons from Ethiopia. Proceedings of Planning Workshop on Integrated Management of Watersheds in ECA, SWMnet-ICRISAT. Nairobi, Kenya.
-

- Gete Zeleke, 2005. Experiences on Integrated Watershed Management in Ethiopia: The Case of MERET Project. Country Case Study. ENTRO of the Nile Basin. Addis Ababa, Ethiopia.
- Gete Zeleke, Menale Kassie, John Pender & Mahmud Yesuf. 2006. Stakeholder Analysis for Sustainable Land Management (SLM) in Ethiopia: Assessment of Opportunities, Strategic Constraints, Information Needs, and Knowledge Gaps. EEPFE/IFPRI, Addis Ababa, Ethiopia
- Gete Zeleke, Mahmud Yesuf, Gunnar Kohlin, Gunilla Björklund and Yonas Alem. 2006. Ethiopian case for the Cost Benefit Framework for pro-SLM decision making in Sub-Saharan Africa. Addis Ababa, Ethiopia.
- Gete Zeleke and Hurni H. 2006 (to be published). Effects of cultural practices of Teff, trampling, on the infiltration capacity of Humic Alisols and Eutric Regosols. University of Bern, Switzerland.
- Gete Zeleke and Trutmann P. 2006. The Rural Urban Linkage Conceptual Framework. Working Paper I. Global Mountain Program, Addis Ababa, Ethiopia.
- Gete Zeleke, Dawit Alemu, Woldemlak Bewuket, Yemesrach assefa and, Trutmann P. 2008. Poverty Gradient along the Rural-Urban Transect in Ethiopia: the case of Addis Ababa-Bahir Dar Gradient. Working Paper II. Global Mountain Programme, Addis Ababa, Ethiopia.
- Gete Zeleke, Woldie Asfaw, Degefa Tolosa, Betre Alemu, and Trutmann P. 2008. Seasonal Migration and Rural Livelihoods in Ethiopia: An Empirical Study. Working Paper III. Global Mountain Programme, Addis Ababa, Ethiopia.
- Dawit Alemu, Woldeamlak Bewket, Gete Zeleke, Yemisrach Assefa and Trutmann P. 2008 (submitted). Extent and determinants of household poverty in rural Ethiopia: a study of six villages. Eastern Africa Social Science Research Review
- Girma T. Kassie, Woldie Asfaw, Gete Zeleke, and Drimie Scott. 2009. The Nexus of Migration, HIV/AIDS and Food Security in Ethiopia. Working Paper IV: Global Mountain Programme, Addis Ababa, Ethiopia.
- Woldie Asfaw, Degefa Tolossa and Gete Zeleke. 2010. Causes and impacts of seasonal migration on rural livelihoods: case studies from Amhara Region in Ethiopia. Norwegian Journal of Geography Vol. 64, 58-70. Oslo. ISSN 0029-1951.
- Gete Zeleke, Dawit Alemu, Woldeamlak Bewket .2010. Economics of Adaptation to Climate Change: Ethiopian Case Study. Learning from Past Experiences with Extreme Weather events. (Unpublished). Case Study Report Prepared for World Bank. Ababa, Ethiopia
- Gete Zeleke, Tadele Amare, Mulate Mekonen. 2011(forth coming): Quantifying the Impacts of Livestock Trampling Practice on Runoff, Soil Loss and Crop Yield under Traditional Teff Cultivation System in West Gojam, Ethiopia. Addis Ababa, Ethiopia.
- Amare Bantider, Hans Hurni and Gete Zeleke. 2011: Responses of rural households to the impacts of population and land-use changes along the Eastern Escarpment of Wello, Ethiopia. Norwegian Journal of Geography (in Press).
-

4. Books and Research Report

- Gete Zeleke. 2000. Landscape Dynamics and Soil Erosion Process Modeling in the North-western Ethiopian Highlands. African Study Series A 16, Geographical Bernensia, Berne, Switzerland.
- Gete Zeleke. 2003. The Soils of Upper Minchet Catchment, Anjeni Research Unit, Gojjam. (to be published). University of Bern, Switzerland.

5. Concept Papers, Progress, and Evaluation Reports, Framework Documents (selected)

- Gete Zeleke. 2005. Discussion Paper on Strengthening the Process of Donor Harmonization in Ethiopia: A concept note on increasing collaboration between World Bank, WFP and FAO On-going Food Security Projects. WFP, Addis Ababa Ethiopia.
- Gete Zeleke. 2005. Operation Modalities and Planning Guideline for FS Partnership Initiative between CHF/ORDA and WFP/MoARD in Bati Woreda, Amhara Region. WFP, Addis Ababa, Ethiopia.
- Gete Zeleke. 2005. Project Concept Document on Collaborative Initiative Towards Better Food Security Through Improvements in Soil Fertility (SF) and Small-Scale Irrigation (SSI) Components of MERET. Submitted to CIDA for funding. WFP, Addis Ababa, Ethiopia.
- Gete Zeleke, Anmut Belete. 2005 (Forthcoming). Baseline Survey on Sustainable Resource Management Pilot Project in Ambejiba Village, Amhara National Regional State, Ethiopia. CDE, University of Bern, Switzerland
- Gete Zeleke. 2005 (Forthcoming). Evaluation Report on Sustainable Resource Management Pilot Project in Ambejiba Village, Amhara National Regional State, Ethiopia. CDE, University of Bern, Switzerland.
- Girma Tesefahun, Gete Zeleke, Getachew Alemayehu, Anemut Belete. 2004. Framework Document on Monitoring and Evaluation System for the Amhara Regional Agricultural Research System
- Gete Zeleke. 2003. Concept paper on partnership Initiatives for Integrated Rural Development Project. A first step towards achieving objectives of UNDAF. WFP, Addis Ababa, Ethiopia.
- Gete Zeleke. 2003. Evaluation Report on Sustainable Resource Management Pilot Project in Ambejiba Village, Amhara National Regional State, Ethiopia. CDE, University of Bern, Switzerland.
- Gete Zeleke. 2002. Evaluation Report on Sustainable Resource Management Pilot Project in Ambejiba Village, Amhara National Regional State, Ethiopia. CDE, University of Bern, Switzerland.
- Gete Zeleke. 2001. Evaluation Report on Sustainable Resource Management Pilot Project in Ambejiba Village, Amhara National Regional State, Ethiopia. CDE, University of Bern, Switzerland.
- Gete Zeleke. 1999. Evaluation Report on Sustainable Resource Management Pilot Project in Ambejiba Village, Amhara National Regional State, Ethiopia. CDE, University of Bern, Switzerland.
- Belete Berhanu, Gete Zeleke. 2004. Computerized Strategic Plan of ARARI including 9 major research Centers for 2004-2006 . ARARI, Bahirdar, Ethiopia.
- Gete Zeleke, Getachew Tilahun, Amare Belay, Aliye Hussen (in Equal Status). 2003. Ad-hock committee report on the redesigning of the national agricultural research system in Ethiopia. Presented to executive board of EARO. Addis Ababa, Ethiopia.
-

6. Proceedings

- Girma Tesfahun, Gete Zeleke 2004 (Unpublished). Proceedings on the Regional Symposium on the Eradication of Famine in Amhara Region. ARARI, Bahir Dar, Ethiopia.
- Gete, Z., P. Trutmann, and Aster, D. (eds.), 2007. Fostering New Development Pathways: Harnessing Rural-urban Linkages (RUL) to Reduce Poverty and Improve Environment in the Highlands of Ethiopia. Proceedings of a planning workshop on Thematic Research Area of the Global Mountain Program (GMP) held in Addis Ababa, Ethiopia, August 29-30, 2006. Global Mountain Programme. pp 235.
- Gete, Z., Betre a., Christian H., and Juerg Krauer. (eds), 2008. Consultative workshop on National Spatial Data Infrastructure and Ethio-GIS (2nd Release). Workshop Proceedings. November 2007. Center for Development and Environment, University of Bern, Switzerland. pp69.

7. Model Development

- Gete Zeleke, Dennis Flanagan. 2000. Breakpoint Climate Data Generator (BPCDG), released on internet jointly with Purdue University, USA. The model can be found in the following web site:
<http://topsoil.nserl.purdue.edu/weppmain/wepp.html>

VI. CONFERENCES/WORKSHOPS/SEMINARS & EVALUATION

Paper Presenter, Resource Person, Seminars Given and Participant (very much selected)

A) International

- Participated and presented poster in an international Conference on Agricultural Development. Organized by University of Zurich, April, 1998; Zurich, Switzerland.
- Participated and presented a paper on the 10th an international Conference of the International Soil Conservation Organization (ISCO). Organized by National Soil Research Laboratory (NSRL) of USA, Purdue University, June 1999. West Lafyatee, USA
- Participated and presented a paper and chair one session in an international Symposium on Soil Erosion Research for the 21st Century. Organized by American Society of Agricultural Engineers (ASAE), January 2001. Hawaii, USA.
- Participated and presented a paper in an international Conference of African Mountain Association (AMA). July 2001. Lesotho.
- Participated in an international planning workshop on National Center of Competence in Research, North- South Partnership. September, 2001. Organized by CDE of Bern University, Grindenwald, Switzerland.
- Participated, present a paper and chair one session in World Mountain Symposium, October, 2001. Organized by CDE of Bern University, Interlaken, Switzerland.
- Participated, presented a paper and key note remark for Video Conference in an international conference on African Mountains High Summit, International Year of Mountains. Organized by UNEP. May 2002. Nairobi, Kenya.

- Participated and presented a paper on the 12th an international conference on International Soil Conservation Organization (ISCO). June 2002, Beijing, China.
- Participated and presented a paper on the 6th African Mountain Association (AMA) Conference. August 2002. Moshi, Tanzania.
- Visiting Scientist and gave a seminar to the scientists of The US Geological Survey (USGS), EROS Data Center. August, 2003. South Dakota, USA.
- Visiting Scientist and gave a seminar to the scientists of in University of Virginia Tech. September 2003. Virginia, USA.
- Visiting Scientist and gave a seminar to the scientists of in Cornell University. September 2003, Cornell, USA.
- Participated, presented a paper and chair one session in African Regional Watersheds Workshop. Organized by ICRAF and FAO. October, 2003. Nairobi, Kenya.
- Participated in a planning workshop on Dry land Agroforestry in ASAL. Organized by ICRAF. October 2004, Nairobi Kenya.
- Participated and presented a paper on programme development workshop to design R4D for integrated watershed management. December 2004. Organized by ICRISAT. Nairobi Kenya.
- Participated in a SWMnet stakeholders workshop. December 2004. Organized by SWMnet-ICRISAT, Nairobi, Kenya.
- Participated and presented a paper on Sub-Regional Workshop on lessons learnt and good practices of UNCCD. February, 2005. Organized by IGAAD.
- Participated on Integration of socioeconomic and biophysical processes in East Africa”, held in Dar es Salaam, Tanzania from 8th-11th May 2006 organized by the University of Dar es Salaam, Michigan State University (MSU) and Cornell University.
- Participated on Multi-Country Consultation on Food Security in the Horn of Africa, in Nairobi, Kenya on 25 and 26 June, 2007.
- Participated, present a paper and facilitate one section on international workshop on Global Change Research Network in African Mountains, July 23-25, Kampala, Uganda.
- Participated and presented a paper on the Fourth Meeting of the Regional Focal Persons on Sustainable agriculture and Rural Development Project, March 3-5, 2008. FAO, ROME.
- Participated and presented a paper on the regional workshop on environmental management of Eastern Nile Subsidiary Action Project , 22-24 June, 2008. Cairo, Egypt.
- Participated and presented a paper on the International Conference on Research for Development (ICRD), July 2-4, 2008,. Bern, Switzerland.

B) Regional/National (selected)

- Participated and presented a paper on ‘An overview of Land Degradation Problems and its Impacts in Ethiopia’, in a national conference on Sustainable Land Management in Ethiopia, May 30, 2005. Organized by WB, MoARD, EPA, EDRI, and EEPFE. Addis Ababa, Ethiopia.
- Participated and presented a paper on ‘Biophysical crop and soil modeling of land management options: overview of past work in Ethiopia and relevant works elsewhere’ , in a technical workshop on Poverty and Land Degradation in Ethiopia: how to reverse the spiral. Organized by EFPRI and EEPFE. Addis Ababa, Ethiopia.
- Participated and Panelist on environmental perspective in an international symposium on contemporary development issues in Ethiopia. July 2003. Organized by Institute of Development Research, Addis Ababa University. Addis Ababa, Ethiopia.

- Participated and presented a paper in a national conference on natural resources of the Amhara Region. Organized by SSSE and ARARI. Bahir Dar, Ethiopia.
- Participated and presented a paper during the inaugural conference for EAAP on Ethiopia's Agricultural Natural Resource Base: Current Status and Prospects for the Future and Implications for Enhanced Production and Food Security. April, 2003, Addis Ababa, Ethiopia.
- Participated and presented a keynote address in a regional symposium on the eradication of famine in Amhara region. May 2003. Organized by ARARI, Bahir Dar, Ethiopia.
- Participated, presented a paper and organizer in national planning workshop to design project proposal for GEF on community based natural resources management. November 2003. Organized by ARARI and FAO. Bahir Dar, Ethiopia.
- Participated, opening remarks, keynote addresses during annual regional research review workshop. 2001 ,2002, and 2003. Bahir Dar, Ethiopia.
- Participated on many regional national critical forums.

C) Visiting Fellowship

- Visiting Fellow: June-July 1996. Soil Erosion Modeling, University of Wageningen, Department of Soil and water Management; Wageningen, The Netherlands.
- Visiting Fellow: August 1996; Hydrology and programming, Department of Hydrology, Darmstadt University, Darmstadt, Germany.
- Visiting Fellow: June 1999; Soil Erosion Modeling, NSRL, University Purdue; West Lafayette, USA.
- Visiting Fellow: September-October, 2001; Sustainable Land Management; CDE of Bern University, Bern, Switzerland.

VII. COMPUTERS AND SOFTWARES

1. Special Skill

- Development of mathematical models that helps prediction of land degradation processes based on land use/land cover changes through time.
- Development, efficient use and application of computerized models, particularly models related Prediction of soil erosion and runoff (hydrology) and land evaluation (quantified and qualitative (Decision support).
- Efficient use and application of ARC/GIS including detailed modelling
- Some experience on computer programming

2. Routine Softwares

- **Word Processing**: All Microsoft Office family softwares
- **Data Entry and Analysis**: DBase; Excel, and statistical softwares
- **Graphics and Presentations**: All Microsoft Office family softwares including Power Point for Multi Media Presentations; Coral Draw, Photo paint, and Adob Phtoshop
- **Networking (Internet and Electronic Mail) Programmes**: efficient use and manipulation of internet and e-mail services

VIII. Editorial and Reviewer

- Member of the Editorial board for Ethiopian Journal of Natural Resources, 2002-???
- Peer Reviewer Journal of Mountain Research and Development, Since 2000.

IX. Advisory and working groups

- Member of the Agricultural Sector Working Group for the Ethiopian Academy of Science, since October 2010
- Member of the Agricultural engineering Taskforce of PAG, in Ethiopia, since April 2010.
- Member of the technical committee for SLM country framework since 2007
- Member of the advisory group for The Millennium Development Village, 2005.
- Member of the Advisory group for Sustainable Land Management initiative in Ethiopia, 2005.
- Member of National Water Resource Research Working Group, 2005.
- Member and secretary of the Ad-hock committee responsible for the redesigning of the national agricultural research system, 2003.

X. MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

- Association of Mountain Population of the World, African Core Group;
- African Mountain Association (AMA);
- World association of Soil and Water Conservation (WASWC);
- Ethiopian Soil Science Society (ESSS);
- Ethiopian Association of Agricultural Professionals (EAAP);

XI. LANGUAGE

Amharic: Mother tongue; Excellent, written and spoken

English: Excellent, written and spoken

XII. REFEREES**Prof. Dr. Hans Hurni**

Director, National Centre of Competence in Research
NCCR North-South, and Director,
Centre for Development and Environment (CDE),
Institute of Geography, University of Berne
Steigerhubelstrasse 3, 3008 Berne, Switzerland
Tel (Off) +41 31 631 52 72 (NCCR North-South), +41 31 631 88 22 (Secretariat CDE)
e-mail: Hans.Hurni@cde.unibe.ch and/or hurni@giub.unibe.ch

Dr. Bekele Shiferaw**Director, Resource and Development Economics**

CYMMIT-Nairobi
Tel (Off): + 254-20-7224553 Via USA: 1-650-833-6645
Fax: + 254-20-7224001/7224551
e-mail: b.shiferaw@cgiar.org

Mr. Volli Carucci

Sr. Program Advisor,
Head, Prevention & recovery Unit – ODXP
WFP Rome
Tel. (Off) +39 0665133295
Tel. +39 340 2469140
e-mail: Volli.Carucci@wfp.org

P.S. Testimonials and more referees can be supplied upon specified requests