

EUROPEAN CURRICULUM VITAE



Competition

COM/A/6/01

PERSONAL INFORMATION

Name
Address
Telephone
E-mail
Nationality
Date of birth

REUSING, Matthias
c/o DED Office, P.O. Box 50301, Lusaka, ZAMBIA
Tel.: (260-1) 25 26 99 (res.), (260-1) 25 08 94 (off.)
m_reusing@yahoo.com
German
21.04.1967

WORK EXPERIENCE

- Dates
- Name and address of employer
- Occupation or position held
- Main activities and responsibilities

September 2003 onwards
DED - German Development Service. Am Tulpenfeld 7, 53113 Bonn, Germany
Workplace: DED – German Development Service, P.O. Box 50301, Lusaka, Zambia
Coordinator

Coordination of DED's country program in the priority area of Zambian-German cooperation "Decentralized Rural Development in Southern Province". Identify, appraise, plan, monitor & evaluate projects and workplaces. Communicate and network with Zambian partner organizations/institutions as well as with international donors and cooperation partners. Technical/managerial backstopping and conceptual support to projects and (cooperation-)partners. Represent DED at meetings, seminars, conferences & other occasions. Conduct PRSP monitoring at projects and workplaces. Member of the quality management team (EFQM).

- Dates
- Name and address of employer
- Occupation or position held
- Main activities and responsibilities

November 1997 – December 2003
GTZ - German Technical Cooperation. P.O. Box 12631, Addis Ababa, Ethiopia
Consultant, Backstopper & Technical Advisor

Projects: GIS for Agricultural Research in Ethiopia. Training Modules for Planning of Natural Resources. Integrated Food Security Program South Gonder (IFSP S.G.). Advisory Assistance to the Forest Administration. Savannah Woodland Management Study Project (SWMSP). Land Use Planning and Resources Management in Oromia Region (LUPO). Bamboo Project.

Initialize, conceptualize, plan, manage and implement projects. Develop strategy on the integration of Geographical Information Systems (GIS) in planning and decision-making for the wider thematic field of rural development and decentralization. Build-up local capacity in GIS, remote sensing, airphoto interpretation and in the management of information systems for decision-makers. Design and supervise the development of GIS-based models in the field of integrated food security, agriculture, forestry, land use planning, natural resources management, infrastructure development and market access. Facilitate in networking, reporting, publishing and project documentation. Participate at and contribute to international conferences, seminars & workshops.

- Dates
- Name and address of employer
- Occupation or position held

October 1999 - August 2003
DED - German Development Service. Am Tulpenfeld 7, 53113 Bonn, Germany
Workplace: Ambo & Addis Ababa, Ethiopia
Technical Advisor

- Main activities and responsibilities Cooperate with the GTZ-Project "Land Use Planning and Resource Management in Oromia Region (LUPO)" and contribute to its management/implementation. Train, coordinate and manage various teams (e.g. on GIS and Remote Sensing) and perform M&E of project activities. Develop strategy papers, identify & design projects and conduct workplace appraisals for DED projects. Coordinate focal persons on HIV/AIDS.
- Dates September 1996 - August 1997
- Name and address of employer ECO - Socio-Ecological Program Consultancy. An der Aula 2, 36280 Oberaula, Germany
Workplace: Addis Ababa, Jinka & Arba Minch, Ethiopia
- Occupation or position held Junior Expert
- Main activities and responsibilities Project: Savannah Woodland Management Study Project (SWMSP).
Application of GIS and satellite remote sensing to assess land cover, woody & pasture biomass and the potential for rain-fed farming. Perform participatory surveys and rural appraisals (RRA & PRA) to analyze user-groups in different land use systems. Develop strategies for the sustainable management and utilization of Ethiopian woodland resources. Organize, co-moderate and participate at various project planning workshops and elaborate various project proposals.

WORK EXPERIENCE BEFORE GRADUATION

- Dates August - September 1995
- Name and address of employer LMU - Ludwig-Maximilian University Munich / Institute for Land Use Planning & Nature Conservation. Am Hochanger 13, 85354 Freising-Weihenstephan, Germany
- Main activities and responsibilities Project: MOMS-02/D2, German Agency for Space Issues (DARA).
Conduct a field mission to Ethiopia to verify and evaluate research findings on soil erosion. Make investigations in participatory land use planning and sustainable natural resources management.
- Dates June - July 1995
- Name and address of employer GAF - Company for Applied Remote Sensing. Leonrodstr. 68, 80636 Munich, Germany
- Main activities and responsibilities Project: Monitoring of Agrarian Subsidies by Remote Sensing (MARS), European Union (EU).
Perform satellite remote sensing assisted control of agrarian subsidies of the EU to farmers, for various crop types and temporary set-asides within Baden-Wuerttemberg.
- Dates October 1994 – February 1995
- Name and address of employer LMU - Ludwig-Maximilian University Munich / Institute for Land Use Planning and Nature Conservation. Am Hochanger 13, 85354 Freising-Weihenstephan, Germany
- Main activities and responsibilities Projects: MOMS-02/D2 by German Agency for Space Issues (DARA), Upper Danube Valley by European Union (EU).
Assist in research activities of the MOMS-02-Project experiment team of the 2nd German Spacelab Mission D2. Design and assist in the development of GIS for different projects.
- Dates August - October 1994
- Name and address of employer TU – Technical University Munich / Institute for Photogrammetry and Remote Sensing. Arcisstr. 21, 80290 Munich, Germany
- Main activities and responsibilities Project: MOMS-02/D2 by German Agency for Space Issues (DARA).
Process satellite images the generation of a Digital Elevation Model (DEM).
- Dates April - June 1994
- Name and address of employer LMU - Ludwig-Maximilian University Munich / Institute for Land Use Planning and Nature Conservation. Am Hochanger 13, 85354 Freising-Weihenstephan, Germany

- Main activities and responsibilities
 - Dates
 - Project: MOMS-02/D2 by German Agency for Space Issues (DARA).
Conduct ecological and socio-economic surveys in Ethiopia. Analyze forest management, land use systems and natural resource management in Ethiopia. Conduct GPS-measurements and ground check for the verification of remote sensing data. Assist in the organization of workshops.
 - Name and address of employer
 - October 1993 - May 1994
GSF – Research Center for Environment and Health. Neuherberg, Postfach 1129, 85758 Oberschleissheim, Germany
- Main activities and responsibilities
 - Dates
 - Projects: Biogenic Emissions in Mediterranean Areas (BEMA) by European Union (EU), & Others
Apply GIS and aerial photographs for the monitoring of historical forest management in Bavaria. Document the atmospheric spread of toxic emissions after a chemical factory accident in Germany. Perform GIS applications in scope of the BEMA project of the EU.
 - Name and address of employer
 - August - November 1993
TU – Technical University Munich / Institute for Land Use Planning and Botany. 85350 Freising-Weihenstephan, Germany
- Main activities and responsibilities
 - Dates
 - Projects: Arten- & BiotopSchutzProgramm (APSP) by Bavarian Ministry of Environment, & Others.
Interpret aerial photographs for mapping of biotopes and nature reserves within Bavaria. Use GIS to investigate the environmental impact of the cultivation of renewable resources.
 - Name and address of employer
 - March - May 1993
DLR – German Aerospace Research Establishment / Institute for Atmospheric Physics. Postfach 1116, 82230 Wessling-Oberpfaffenhofen, Germany
- Main activities and responsibilities
 - Dates
 - Project: CIRRUS '93
Perform digital image processing of ice particles in high atmospheric clouds and water vapor trails of planes to investigate their relevance for and the effects on climatic change.
 - Name and address of employer
 - August - September 1992, August - October 1991, March - April 1990
ESRI - Environmental Systems Research Institute. Ringstr. 7, 85402 Kranzberg, Germany
- Main activities and responsibilities
 - Dates
 - Projects: DeTeCon D1, CORINE by European Union (EU), & Others
Support quality control of land cover classification results via satellite image interpretation. Contribute to the generation of the 1st digital land cover map of Germany for setting up the 1st mobile-telephone network (D-1) within Germany. Perform digital image processing of satellite images and conduct land cover classification in scope of the EU-project CORINE and for the German Environmental Authority.

EDUCATION AND TRAINING

- Dates
 - 1989 – 1996
- Name and type of organization providing education and training
 - LMU - Ludwig-Maximilian University Munich / Institute for Geography. Munich, Germany
- Principal subjects/occupational skills covered
 - Geography, Landscape Ecology, Remote Sensing, Geographic Information Systems (GIS), Soil Sciences, Applied Meteorology and Bioclimatology.
- Title of qualification awarded
 - Master of Science (M.Sc.) in Geography
- Level in national classification
 - Diplom-Geograph (Univ.)
- Dates
 - 1988 – 1989
- Name and type of organization providing education and training
 - TU - Technical University Munich / Institute for Chemistry. Munich, Germany
- Principal subjects/occupational skills covered
 - Chemistry

**PERSONAL SKILLS
AND COMPETENCES**

MOTHER TONGUE

GERMAN

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Verbal skills

Excellent

Excellent

Excellent

- Reading skills
- Writing skills
- Verbal skills

FRENCH

Good

Good

Good

**SOCIAL SKILLS
AND COMPETENCES**

- Very comfortable in living, working and interacting in multicultural and ethnical diverse environments; acquired through travels across the world & my work in rural/urban Africa.
- Excellent oral and communication skills in international and multilateral settings; acquired through factors mentioned above, as well as through living with my wife (raised in Ethiopia and Europe, educated in the United States) and raising our two children in such a multi-cultural and multi-lingual context.
- Proficient written communication skills; acquired through my contributions (presentations, papers) and participation in international conferences, workshops and seminars.
- Experience in conflict prevention and mediation/resolution within my work environment; acquired through training ("do no harm"), as well through my role as a spokesperson for the 'green' professional group and my membership in the participatory board of the DED in Ethiopia as well as my current position as DED coordinator in Zambia.
- Proactive in building and sustaining high spirits in corporate teams; acquired through work with various GTZ project teams, counterpart institutions and the DED as well as through sports activities in team disciplines (soccer, volleyball, scuba diving).

**ORGANIZATIONAL SKILLS
AND COMPETENCES**

- Working knowledge in Project Cycle Management (PCM) and Logical Framework; acquired through work experience in numerous development projects.
- Management and implementation of projects; acquired through the identification, appraisal, planning, coordination, administration, steering, managing and backstopping of projects and selected project activities within German bilateral cooperation.
- Strategic planning and coordination; acquired through the preparation of sector concepts and position papers for the country program portfolios of DED in Ethiopia and Zambia.
- Plan, organize conduct & facilitate coaching/training seminars and workshops; acquired through contribution to different projects in Ethiopia.
- Initiate and launch new organizations/associations; acquired through my role as a co-founder and member of everyONE, a Non Governmental Organization (NGO), which currently works in the field of public health and HIV/AIDS in Ethiopia and aims to reach out other African countries.

TECHNICAL SKILLS
AND COMPETENCES

- Proficiency in Microsoft Office Professional and desktop publishing software; acquired through daily application.
- Comprehensive knowledge and work experience with GIS and the interpretation of aerial photographs and satellite remote sensing data; acquired through long-term practical/professional experience before and after graduation.
- Conduct social surveys with participatory methods and facilitate in Rapid & Participatory Rural Appraisals (RRA & PRA); acquired in various bilateral cooperation projects.
- Facilitate and moderate workshops, especially in Quality Management according to the European Foundation of Quality Management (EFQM); acquired through training and work experience as a member of the core group for quality management of the DED in Sambia.
- Knowledge in Monitoring and Evaluation (M&E) of rural development projects; acquired through practical working experience and during field visits.

ARTISTIC SKILLS
AND COMPETENCES

- Drummer, acquired through my active membership at the "Musikverein Schnepfenbach".
- Aspiring artist (paintings, drawings and art works), singer and dancer, especially now that I'm a dad.

OTHER SKILLS
AND COMPETENCES

- Certified as a PADI Advanced Open Water Diver.

DRIVING LICENCE(S)

- European car driving license.

ADDITIONAL INFORMATION

FURTHER TRAINING & PARTICIPATION AT SEMINARS

- "Decentralization and Communal Self-Administration within the Democratization Process". InWEnt, Bad Honnef, Germany (2005).
- "Land Management, Land and User Rights in Environmental Projects of Development Co-operation". Federal Agency for Nature Conservation / International Academy for Nature Conservation, Isle of Vilm, Germany (2005).
- "Presentation and Moderation". By InWent (2004).
- "European Foundation for Quality Management (EFQM), Quality as a Process (QaP)". By DED (2004).
- "DED-Coordinator Course". By DED & InWent (2003).
- "Do no harm". By DED (2002).
- "Regional Rural Development: Strategic Instruments and Planning Methods". By DSE - German Foundation for International Development & GTZ (2001).
- "Preparation & orientation course for employment in development cooperation". By DED (1999).
- "Management of Information Systems for Decision-Makers". By GTZ (1998).
- "Rapid Rural Appraisal (RRA) and Participatory Methods". By GTZ (1996).

SELECTED PUBLICATIONS

- Reusing, M., et al. (2005): GIS and Remote Sensing for Governance and Decentralization in Africa. Proceedings of the *AfricaGIS 2005 Conference, Pretoria, South Africa*.
- Reusing, M. (2004): Nachhaltige Nutzung der Ressourcen in Äthiopien. *Ländliche Entwicklung und Ressourcenschutz, DED – Deutscher Entwicklungsdienst (Editor), Bonn, Germany*.
- Reusing, M., et al. (2003): Practitioners Guide: Mapping Central and Marginal Areas. *GTZ – Deutsche Gesellschaft fuer Technische Zusammenarbeit (GTZ) (Editor), Bundes-Ministerium fuer wirtschaftliche Zusammenarbeit und Entwicklung (BMZ), Bonn, Germany*.
- Reusing, M. (2003): GIS Applications within an Integrated Food Security Program (IFSP). *Ethiopian Agricultural Research Organization (EARO), Proceedings of the National Sensitization Workshop on Agrometeorology and GIS, p. 211-222, Addis Ababa, Ethiopia*.
- Reusing, M. (2003): Assessment of Social Infrastructure Deficits in Rural Areas by GIS. *Proceedings of 21st International Cartographic Conference (ICC 2003), Durban, S-Africa*.
- Reusing, M. (2000): Mapping Woodland Vegetation in SW Ethiopia with a Hybrid Model. *International Journal of Sustainable Development and World Ecology, Vol. 7, No. 3, p. 251-259, The Parthenon Publishing Group Ltd., New York, USA*.
- Reusing, M. (2000): Change Detection of Natural High Forest in Ethiopia using Remote Sensing and GIS Techniques. *International Archives of Photogrammetry and Remote Sensing (IAPRS). Vol. XXXIII, Part B7, p. 1253-1258, Amsterdam, The Netherlands*.
- Reusing, M. (2000): Analyse des Infrastrukturbedarfs ländlicher Gebiete mit Hilfe von GIS am Beispiel Äthiopien. *Angewandte Geographische Informationsverarbeitung XII, Editors: Strobl et al., Proceedings of AGIT-Symposium 2000, p. 430-437, Salzburg, Austria*.
- Reusing, M., et al. (2000): Modeling soil loss rates in the Ethiopian Highlands by integration of high resolution MOMS-02/D2-stereo-data in a GIS. *International Journal of Remote Sensing, Vol. 21, No. 9, p. 1885-1896, Taylor & Francis, London, UK*.
- Reusing, M., et al. (2000): Waldmonitoring in Äthiopien. *AFZ: Der Wald, p. 207-208, BLV-Verlagsgesellschaft, München, Germany*.
- Reusing, M., Schneider, Th. (1996): Einsatz hochauflösender MOMS-02/D2-Stereodaten zur Modellierung von Bodenabtragsraten im Hochland von Äthiopien. *ESRI, Proceedings of the 4th German ARC/INFO User Conference, p. 153-162, Kranzberg, Germany*.
- Reusing, M., et al. (1995): Mapping of erosion risk zones in the Lake Tana region of Ethiopia combining MOMS-02 stereo and MS data from mode 3 with thematic information in a GIS. *SPIE Proceedings Vol. 2572, San Diego*.

GRANTS, AWARDS, AFFILIATIONS, MEMBERSHIPS

- Co-Founder and member of everyone Ethiopia and of everyONE Belgium, a NGO for communication, training and technical support in the field of public health and HIV/AIDS. Addis Ababa, Ethiopia & Brussels, Belgium.
- Member of the 'East African Wild Life Society (EAWLS)'. Nairobi, Kenya.
- Member of the 'Ethiopian Society for Soil Science (ESSS)'. Addis Ababa, Ethiopia.
- Grant from the "Hans Merensky Stipendien Stiftung" for a research mission to Ethiopia.

PERSONAL INTERESTS

- Team sports, such as soccer and volleyball to have a good time with friends.
- Swimming for endurance and tennis for the challenge and the spirit of competition.
- Scuba diving and mountain trekking for experiencing the beauty of nature
- Yoga for relaxing, for opening the senses and for meditation.
- Visiting museums, exhibitions (esp. on art), cultural events and music concerts to experience history and culture.
- Traveling to explore the world.

VISITED COUNTRIES

- Europe: Austria, Belgium, Bosnia-Herzegovina, Cyprus, Czech, Denmark, France, Greece, Hungary, Italy, Yugoslavia, Croatia, Liechtenstein, Luxembourg, Macedonia, Monaco, The Netherlands, Portugal, Slovenia, Spain, Sweden, Switzerland, Czech Republic, Turkey, United Kingdom, Vatican.
- Africa: Botswana, Burundi, Egypt, Eritrea, Ethiopia, Kenya, Malawi, Mozambique, Namibia, Zambia, Zimbabwe, South Africa, Tanzania, Tunisia.
- Asia: Israel, Jordan, Syria, Palestine, Turkey, Yemen.
- Americas: Brazil, Ecuador, Guyana, USA, Venezuela.

REFERENCES

- Prof. Dr. Ulrich Ammer. *Head (emeritus), Ludwig Maximilian University Munich, Institute for Land Use Planning and Nature Conservation. Am Hochanger 13, 85354 Freising, Germany. Tel.: +49-8161-71-478, Fax: +49-8161-71-4671.*
- Dr. Karin Gaesing. *Ex-Team Leader, Land Use Planning and Resource Management Project in Oromia Region (LUPO), GTZ Office, P.O. Box 12631, Addis Ababa, Ethiopia. Tel: +251-1-158812 (off.), Fax: +251-1-65410 (off.).*
- Christian Graefen. *Senior Planning Officer, GTZ Headquarters, Division 425, Multisectoral Urban and Rural Development Programs, Dag-Hammarskjöld-Weg 1-5, 65726 Eschborn, Germany. Tel: +49-6196-791311 (off.), Fax: +49-6196-797153 (off.).*
- Günther Haase. *Technical Advisor, Malaysian-German Sustainable Forest Management and Conservation Project, Forestry Department Peninsular Malaysia, Jalan Sultan Salahuddin, 50660 Kuala Lumpur, Malaysia. Tel.: 060-3-26948859 (off.), Fax: 060-3-26943945 (off.).*
- Manfred Dassio. *Regional Director Zambia & Malawi, DED - German Development Service, P.O. Box 50301, Lusaka, Zambia. Tel./Fax: 0026-010250894.*