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Profession: Geographer  
Education: Dr. rer.nat. (PhD)  
Geographical Experience: Eastern and Southern Africa, Central Asia, South-East Asia, Chile, Germany  
Nationality: German  
Languages: German (native speaker), English (fluent), French (beginner)  
Date of birth: 10<sup>th</sup> September 1971

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### **Key Competences**

Geographer, water, natural resources management and climate change adaptation expert with proficiency based on 15 years practice in project management, capacity building, research, training and team leadership at international level. Expertise covers integrated water and natural resources management, adaptation to climate change, social and environmental impact assessment, participatory teaching and learning approaches and participatory geographical information systems, hydro-meteorological monitoring, inter-disciplinary and multi-level project design, monitoring and evaluation.

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### **Experience Record**

#### Managing Director

Managing Director of own Company IWM Expert GmbH, Germany: *financial controlling; project acquisition, management (full project management cycle) and implementation; organisation and conduction of workshops, seminars or conferences inclusive moderation; cooperation and communication management; visibilities and web design; marketing; development of working offers (working packages) and training modules*

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#### Principal Consultant

Managing project “E-Learning and Participatory Geographic Information Systems” (2015-2016, Freie Universität Berlin, Germany): *Conduction of capacity building workshops and development of teaching and training materials in Germany, Kenya and Uganda.*

Managing project “Integrated Watershed Management for Urban Water Security” (2014-2015, Freie Universität Berlin, Germany): *Conduction of capacity building workshops, development of teaching and training materials, and field assessment in Uganda and Kenya.*

Managing project “Integrated Watershed Management Research and Development Capacity Building” (2012-2015, Freie Universität Berlin, Germany): *Project management, organisation and conduction of capacity building workshops, research and staff exchange, and development of teaching and training materials in Germany, Cameroon, Kenya and South Africa.*

Managing project “E-Learning Network Integrated Watershed Management” (2011-2014, Freie Universität Berlin, Germany): *Conduction of capacity building workshops and development of e-learning materials in Germany, Kazakhstan and Kenya.*

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Managing project “E-Learning Capacity Building for Yaoundé I University, Cameroon” (2011/2012, Baden-Wuerttemberg Corporative State University, Germany): *Conduction of capacity building workshops and development of e-learning materials in Germany and Cameroon.*

Managing EU Water Facility Project: “Capacity Building for Integrated Watershed Management in Eastern Africa (IWMNet)” (2007-2009, University Siegen, Germany, 9 ACP RPR 50/11): *Administrative and financial management, project implementation, team leader, conceptual work, conduction of workshops and expert seminars, development of master programme at partner universities in Germany, Ethiopia, Kenya, Uganda and Tanzania.*

Senior Advisor for EU EDULINK Project “University Capacity Building for Integrated Sanitation Management in Eastern and Southern Africa (UCDISM)” (2009, University Siegen, Germany): *Assisting project co-ordinator and partners in management and implementation of the project, narrative and financial reporting in Germany, Kenya, Tanzania and Zambia.*

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Independent Consultant

Consultant (2014, Freie Universität Berlin, Germany): *Organising Dean Training Course on project proposal writing*

Consultant (2012, Aqua Mundo, Germany): *Development of environmental and social action plan for water rehabilitation project in central Tajikistan*

Lecturer (2012, Freie Universität Berlin, Germany): *Teaching ‘Climate and Water Systems’ within MSc programme “Integrated Water Management” at the Kazakh-German University, Kazakhstan*

Consultant (2011, IWM Expert, Germany): *Conducting workshop on project proposal writing for ACP programme in Kenya*

Consultant (2010/2011, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany): *Establishment of Hydro-meteorological Monitoring Network for Yei River Catchment, South Sudan*

Consultant (2011, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany): *Preparation of visit of Mr. Dirk Niebel, former Minister of Economic Cooperation and Development, South Sudan*

Consultant (2011, Kindernothilfe, Germany): *Feasibility study on climate change & watershed management project, Swaziland*

Consultant (2010, Technical Centre for Agricultural and Rural Cooperation (CTA), Netherlands): *Scientific assistance and working group leader for CTA’s annual seminar in Johannesburg on “Integrated Water Management for Sustainable Agriculture”, South Africa*

Consultant (2010, Mountain Societies Development Support Programme, Aga Khan Foundation): *Coordinate, implement and manage the Pamir Biological Institute and Ob-Umed Water Users Association’s strategies and initiatives, GBAO, Tajikistan.*

Consultant (2007, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH today GIZ, Germany): *Development of Sub-catchment Management Plan in Lake Victoria North Region, Kenya*

Consultant (2007, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH today GIZ, Germany): *Organisation of second ‘Lake Abaya Research Symposium 2007’, Arba Minch, Ethiopia*

Consultant (2005, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH today GIZ, Germany): *Organisation of first ‘Lake Abaya Research Symposium 2004’, Addis Ababa, Ethiopia*

Researcher

Volkswagen Foundation Research Project on “Sediment and nutrient dynamics in Rwizi catchment, Uganda” (2014-2016, Makerere University, Uganda): *Post-Doc Partner for Research in Uganda.*

Research Assistant for EU Project (2005-2007, University Siegen, Germany): “Master Course in Environmental Engineering and Management at the National University of Laos”: *Assisting project co-ordinator and partners in management and implementation of the project, financial training, teaching in Germany and Laos.*

Research Assistant of German-Ethiopian Project, GTZ PN 2002.2074.9 “Support of the Arba Minch Water Technology Institute” (2002-2007, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH today GIZ, Germany): *Project coordinator; organiser of summer schools and expert seminars, staff exchange in Germany and Ethiopia.*

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**Education**

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| July 2007   | Doctorate: Dr. rer. nat. in Physical Geography   |
| 2002 - 2006 | Ph.D. Candidate at Freie Universität Berlin, Department of Earth Science, Institute for Geographic Science, Physical Geography |
| 1995 - 2001 | University Trier: Physical Geography<br>Degree: Diplom Geograph (M.Sc. equivalent)   |
| 1994 - 1995 | Albert-Ludwigs-University Freiburg: Education/Scandinavistic   |
| 1993 - 1994 | University Hospital Freiburg: Community Services   |
| 1982 - 1993 | Allgäu Gymnasium, Kempten<br>Degree: High School Diploma (German Abitur)   |

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**Selected Publications**

Bamutaze, Y., Thiemann, S., Foerch, G. (2014): ‘*Integrated Watershed Management for Urban Water Security*’ – Results from Mbale Workshop, Uganda.

Thiemann, S., Förch, N. & Winnegge, R. (2010): ‘*Sub-Catchment Management Plans – A Contribution to Sustainable Natural Resources Management*’ – In: Tropentag Zürich

Thiemann, S. et al. (2009): ‘*Integrated Watershed Management - Financial Aspects of Watershed Management*’ – In: CICD Series, Vol 7, Siegen.

Thiemann, S. (2007): ‘*Detection and Assessment of Erosion and Soil Erosion Risk in the Watershed of the Bilate River - Southern Ethiopian Rift Valley*’. Dissertation, FU Berlin, <http://www.diss.fu-berlin.de/2007/235/index.html>

Schütt, B. & Thiemann, S. (2006): ‘*Kulfo River, South-Ethiopia as the regulator of lake level changes in the Lake Abaya – Lake Chamo System*’. Zbl. Geol. Paläont. Teil I, 2004, 129-143.

Thiemann, S., Schütt, B., Förch, G. (2005): ‘*Development and Application of a Soil Erosion Risk Model – The Case of the Bilate River Catchment Area, South Ethiopia*’ – In: Lake Abaya Research Symposium 2004 – Proceedings, WIS 18, pp. 173-186, Siegen.

Schütt, B., Thiemann, S., 2005: ‘*Modern Lake Level Rise and Accelerated Fluvio-lacustrine Sedimentation of Lake Abaya, South Ethiopia*’ – In: Sustainable Management of Headwater Resources, United Nation University Series on Water Resources Management and Policy, 320pp, Title 17, Tokyo.

Schütt, B., Thiemann, S. & Wenclaviak, B., 2005: ‘*Deposition of modern fluvio-lacustrine sediments in Lake Abaya, South Ethiopia – A case study from the delta areas of Bilate River and Gidabo*’

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*River, northern basin'* – In: Zeitschrift fuer Geomorphologie, 131-151, Suppl.-Vol. 138, Stuttgart.

Thiemann, S., Schütt, B., Förch, G., 2004: 'Development and Application of a Soil Erosion Risk Model – The Case of the Bilate River Catchment Area, South Ethiopia' – In: Lake Abaya Research Symposium 2004, Addis Ababa.

Krause, J., Schütt, B., Thiemann, S., 2004: '*Hare River Catchment – Landscape Character of a Drainage Basin in the Southern Ethiopian Rift Valley*' – In: Sedimentary Studies in Tropics and Subtropics, WiS, 14, 19-50, Siegen.

Schütt, B. & Thiemann, S., 2004: '*Water and sediment balance of the Gidabo River – a case study from the Abaya-Chamo Basin, South Ethiopia*' – In: Sedimentary Studies in Tropics and Subtropics, WiS, 14, 51-74, Siegen.

Thiemann, S., Förch, G., 2004: '*Water Resources Assessment in the Bilate River Catchment – Precipitation Variability*' – In: Lake Abaya Research Symposium 2004, Addis Ababa.

Schütt, B., Förch, G., Bekele, S., Thiemann, S. & Wenclawiak, B., 2002: '*Modern water level and sediment accumulation changes of Lake Abaya, southern Ethiopia - a case study from the northern lake area*' – In: G.H. Schmitz (Hrsg.), Water Resources and Environment Research, Vol. II, 418-422. (3<sup>rd</sup> International Conference on Water Resources and Environment Research), Dresden.

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## References

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Email: [brigitta.schuett@fu-berlin.de](mailto:brigitta.schuett@fu-berlin.de)

Dr. Yazidhi Bamutaze, Head of Department of Geography, Makerere University, Kampala, Uganda,  
Email: [yazidhibamutaze@gmail.com](mailto:yazidhibamutaze@gmail.com)

Prof. Dr. Chris Shisanya, Dean of School of Humanities and Social Sciences, Kenyatta University, Nairobi, Kenia, Email: [chris.shisanya@gmail.com](mailto:chris.shisanya@gmail.com)

Prof. Dr.-Ing. Gerd Förch, Emeritus Professor, Research Institute for Water and Environment, University Siegen, Germany, Email: [foerch.consulting@gmail.com](mailto:foerch.consulting@gmail.com)

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