

Curriculum Vitae

DOMINIK WISSER

Water Systems Analysis Group
University of New Hampshire

PERSONAL

Date of Birth: July 1, 1972

Place of Birth: Berlin, Germany

Citizenship: German

EDUCATION

M.Sc. – Water Resources Engineering and Management (WAREM), University of Stuttgart (Germany), 2002.

Modelling of the Lufira river catchment (Lufira) for the investigation of different land use scenarios (Advisor: Prof. A. Bárdossy).

Dipl.-Ing (FH) –Civil Engineering, University of Siegen (Germany)

Statistical Analysis of Heavy Rainfall in Nairobi, Kenya (Advisor: Prof. J. Jensen).

PROFESSIONAL EXPERIENCE

2006 – Research Scientist, Water Systems Analysis Group, University of New Hampshire, Durham, NH (USA).

Macroscale hydrological modeling with a special focus on human interventions in the water cycle

2002 – 2005: Research Scientist, Institute of Hydrology, Water Resources Management and Environmental Engineering, Ruhr-University Bochum, Germany.

Developing Strategies for Regulating and Managing Water Resources and Demand in Water Deficient Regions (EU funded)

2001: Junior Consultant, Smallholder Floodplains Development Program, Lilongwe, Malawi.

1999: Research Assistant, Centre for Water and Environment (fwu), University of Siegen, Germany.

1994: Student Assistant, Bjoernsen Consulting Engineers, Koblenz, Germany.

TEACHING EXPERIENCE

2002 – 2005: Teaching Assistant, Department of Civil Engineering, Ruhr-University Bochum, Germany: Hydrology, GIS in Hydrology and Water Resources Management

OTHER PROFESSIONAL ACTIVITIES

Member of the International Water Association (IWA)

Member of the American Geophysical Union

AWARDS AND FELLOWSHIPS

2006: Ph.D. Scholarship, for visit to Water Systems Analysis Group, German Academic Exchange Service.

1998: DAAD (German Academic Exchange Service) Scholarship for the Institute for Meteorological Training and Research, Nairobi, Kenya

PUBLICATIONS

Jensen, J. Frank, T. and Wisser, D.: DATAN- An MS Excel based tool for estimating design values in hydrology; in: Yufin, S. A. (ed.) Geocology and Computers, Balkema, Rotterdam 2000

Wisser, D.: Common Trends of Water use in the Mediterranean, the EU-WaterStrategyMan Project, Proceedings of the Advanced Study Course „Sustainable use of water on Mediterranean Islands: Conditions, Obstacles and Perspectives“, Centre for Environmental Research Publications, Münster, 2004

Nikkanen, R.; Wisser, D.; Schumann, A.H.: Anwendung von Indikatoren zur Beschreibung wasserwirtschaftlicher Verhältnisse auf unterschiedlichen räumlichen und zeitlichen Skalen, Hydrologie und Wasserbewirtschaftung, Koblenz, 2004