

C. V.

Name *Shamseddin Musa Ahmed Hassan*

Date of Birth 13th June 1974

Marital Status Married, having two children

Nationality Sudanese

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Education **Ph. D.** in Water Management, University of Gezira (2009)
M. Sc. in Water Management (First class), University of Gezira (2003)
B. Sc. in Agricultural Engineering, **First class with honor (2000)**

Language **Arabic** (mother tongue), **English** (very good: English was the language of instructions for my Ph. D. and M. Sc. studies) and **German** (fair).

Computer skills Excellent in Excel, Word, Xmind, Powerpoint, ENVI (remote sensing), GIS, CROPWAT, SPSS, etc

Selected Activities **Participant** in the final on-job training on SWAT modeling Tool over Eastern Nile basin. 9th-11th October, 2012. Addis Ababa, Ethiopia
Intern. The task was to develop the Eastern Nile Irrigation and Drainage Toolkits. NBI-ENTRO, Addis Ababa, Ethiopia. Dec. 2011- Mar. 2012.
Participant in the training course on research on health effects of integrated water, sanitation and hygiene education interventions. Organized by Gezira University (Sudan) and the environmental health group LSHM (UK), during the period 27th – 1st May 2011. Wadmedani, Sudan
Participant in the Training on USGS GIS Flood Tool for Flood Inundation Mapping. Held by the USGS/Riverside Technology, Inc and ENTRO. 16th-18th, Nazareth, Ethiopia.
Participant in the Planning, Information, and Knowledge Development for the Eastern Nile Capacities Workshops (October 10-21, 2011), by the Eastern Nile Technical Regional Office (ENTRO). Addis Ababa, Ethiopia.
Participant in the Global Catchment Initiative Conference, 2010. *The Global Dimensions of Change in River Basins: Threats, Linkages and Adaptations*. 6th-8th December 2010. Bonn, Germany.
Visiting Researcher, Kobe University, Japan (22nd .11.2005 to 10th .03.2006), to participate in a research project concerns on the Nile river hydrology using remote sensing and GIS. Funded by Japanese Society for Promotion Science (JSPS).
Visiting Ph. D. student, ITT, Cologne University of Applied Sciences, Germany; where advance techniques on GIS and ERDAS programs were provided (15th .01.2007-15th .07.2007)
Participant in the Summer school on Transboundary Water Management (23.03 to 04.04.2009). I have participated in the sessions of experts presentations with regards to transboundary water issues and special cases (Danube, Rhine, Nile and Mekong). I have presented the Nile basin- group work's results at the Berlin Wasser Fair. ITT, Germany
Participant in the Spatial Planning and Natural Resources Management, DAAD Summer School, Cologne, Germany (23rd.08 to 02nd.09.2005).

Participant in the Integrated Water Resources Management Seminar in Aswan, Egypt (17th to 21st November 2007).

Participant in the training course on research on health effects of integrated water, sanitation and hygiene education interventions. Organized by Gezira University (Sudan) and the environmental health group LSHM (UK), during the period 27th – 1st May 2011. Wdamedani, Sudan

Key team member of the Gezira State climatic change adaptation plan (NAP) project in association with the Higher Council for Environment & Natural Resources, Sudan and UNEP.

Scientific Reviewer in international journals (up on request)

- ✓ Agricultural Water Management
- ✓ Water and Environment
- ✓ International Journal of Water Resources

References

Prof. Hussein Suliman Adam, University of Gezira.

Prof. Ali Adeeb, WMII, University of Gezira

Prof. Eltijani A. Elias, Environmental Diligence Consultant, UK.

Prof. Lars Ribbe, Dean, ITT, Germany

Prof. Takeshi Hata, Kobe University