



Chizya Mvula

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Area of Research/Teaching

As a hydrologist, my day-to-day work involves surface water research and monitoring through establishment and maintenance of hydrological observation networks and data compilation and analysis to facilitate decision-making in water resources management. I am also currently working on making an inventory of small water bodies using remote sensing and GIS techniques.

Biography

I am currently Senior Hydrologist in the Department of Water Affairs (DWA) under the Zambian Ministry of Mines, Energy and Water Development. I joined the department in 2005 as a Hydrologist and was later promoted to Senior Hydrologist in 2009. My academic background is a BA in Geography obtained from the University of Zambia in 2001, a postgraduate Diploma in Integrated Water Resources Management (IWRM) from the University of Zambia IWRM Centre which I attained in 2010 and an MSc in Technology and Resource Management from Cologne University of Applied Science (Germany) in the Institute of Technologies in the Tropics (ITT) from where I graduated in 2012.

My research activities in the past include Climate Change impact on Water Resources (SIDA/Swedish Meteorological and Hydrological Institute), Gender Mainstreaming in Water Sector policies and institutions (UNZA IWRM Centre), Mapping/inventory of small water bodies using Remote Sensing and GIS (DWA) and Cost-benefit sharing in Hydropower systems in the Zambezi river basin (master thesis).