



Name: Tanyaradzwa Amanda Mawoyo
Current employer & Appointment/title: Irrigation Engineer, Department of Irrigation
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Country: Zimbabwe

Area of Research/Teaching

Smallholder farmers, irrigation technology performances, nature-based solutions in water resources management

Biography

Tanyaradzwa Amanda Mawoyo holds an MSc in Water Management with a specialization in Water Resources Management, a Postgraduate Diploma in Water Supply and Sanitation and a Bachelor of Technology (Honours) in Agricultural Engineering. She is currently employed as an Irrigation Engineer by the Department of Irrigation Development in Zimbabwe, where she has been working for the last eight years. Her responsibilities include the design of irrigation systems for communal and commercial farmers. Her experience in irrigation development is mainly for semi-arid areas, where irrigation water is obtained from both surface and groundwater.

She graduated in the top 5% of her class for all the three qualifications she has; she got a university book prize and distinctions for the postgraduate qualifications. She is also a Rotary International Foundation Scholarship which she was awarded for her MSc studies. For her MSc Thesis, she did a study on a participatory design approach to irrigation systems for individual farmers using alluvial groundwater for one of the catchments in Zimbabwe. Her research interests lie in smallholder farmers, irrigation performances of different irrigation technologies, climate change adaptation for smallholder farmers etc.

Tanyaradzwa Amanda Mawoyo

Irrigation Engineer
Department of Irrigation

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