



**Name:** *REBECCA KUNYA-BAGAYA*

Current appointment: Hydrogeologist, African Union-United Nations Hybrid Operation in Darfur, Sudan

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***Area of Research/Teaching***

Water and Environmental Related issues

***Biography***

Hydrogeologist, working with United Nations-African Union Mission in Darfur. Result oriented, with almost 16 years of dedicated service to improving the lives of the rural people in Uganda, Rwanda and Sudan, by providing safe water, thus reducing deaths caused as a result poor water, sanitation and environmental services.

Good leadership and communication skills including the ability to work with diverse cross-functional teams (hydrogeologists, geophysicists, drillers) by providing managerial oversight and planning for water sources surveys and development, during the implementation of water projects. Ability to motivate and develop skills of others, coupled with good writing (qualitative and quantitative) skills.

Dedicated team player who is able to work independently and effectively to manage and sustain water projects.

***Professional Memberships***

- ❖ Vice President, Geological Society of Uganda (2003-2007),
- ❖ Treasurer, Association of African Women Geoscientists (2004-2006).
- ❖ Member, Geological Society of Africa

***Professional Meetings Attended***

- ❖ 2004, Africa Water Information Clearing House Geodata Development and Management Workshop, funded by UN-Water/Africa, ECA/DISD, 13th-15th October. Mombasa - Kenya.
- ❖ 2004, US-Africa Workshop on the Anatomy of Continental Rifts: The Evolution of the East African Rift System from Nascent Extension (Okavango Rift Zone) to Continental Breakup (Afar Depression), 20th – 24th June. Addis Ababa - Ethiopia

***Papers Presented***

- ❖ 2005, “Borehole siting in Rift Valley Areas; Ground water potential in Western Uganda, Case Study-Buliisa Rural Growth Center, Masindi District, East African Conference-16th-18th August. Mbeya -Tanzania.

- ❖ 2004, “Challenges of having shared water resources, Case Study: Lake Victoria Basin”, paper presented at the 20th Colloquium on African Geology, 2nd -7th June. Orleans - France.
- ❖ 2004, Poster presentation on “Effects of Tectonic Movement on Ground water occurrence in Umutara Region, North East Rwanda”, presented at the International Conference on The East African Rift System, held at, 20-24th June. Addis Ababa - Ethiopia.
- ❖ 2003, “Effects of Tectonic Movement on Ground water occurrence in Umutara Region, North East Rwanda”, paper presented at the Geology Society of Africa (GSA) International Conference, 7th-9th December. Cairo Assiut University - Egypt.
- ❖ 2002, “Precise Location of Resistivity Anomalies in Low Ground Water Potential Areas – A new borehole siting approach” Paper presented at Association of African Women Geoscientists Conference, (AAWG), 21st-25th October. Cape Town - South Africa.