

Professor Eric Odada - Bio

Dr. Eric Odada is a Professor of Geology at the University of Nairobi and Regional Director of Global Change Research Programme in Africa. Previously, he served in Kenya as Chief Research Officer, Marine and Freshwater Research Institute and Principal Geologist with the Mines and Geology Department, Ministry of Environment and Natural Resources. Prof Odada is an Ex-member of the United Nations Secretary General Advisory Board on water and sanitation and currently a member of the committee on Freedom and Responsibility in the conduct of science (CFRS) of the International Council of Science (ICSU).

He is a Fellow of the Kenya National Academy of Sciences (KNAS); World Academy of Art and Science (WAAS) and Geological Society of Kenya (GSK). As an Earth Scientist his fundamental endeavor has been to study Global Environmental Change (GEC) as a basic understanding how the earth system works. He is currently undertaking a strategic assessment of water resources vulnerability to environmental change, and working with UNEP-GEF on a study of atmospheric deposition of micronutrients in Rivers and Lakes in equatorial Africa. He has published over one hundred papers in peer reviewed international journals and many books on hydrology, limnology and biodiversity of African Great Lakes.

He is currently leading a research consortium of African, European and North American scientists interested in promoting the investigation of the water infrastructure solutions from ecosystem services underpinning climate resilience policies and programmes in Africa. In 1997 he founded African Collaborative Centre for Earth System Science (ACCESS) and a United Nations University (UNU) Post Graduate Programme on IWRM at the University of Nairobi for the African Region. He is currently Director of these two Centres based in Nairobi, Kenya.

He holds a Ph.D. in Applied Geochemistry from Imperial College London University, U.K.