



# BIOGRAPHY FOR THE EU-AU-IIASA EVIDENCE & POLICY EVENT ON THE WATER ENERGY FOOD NEXUS

**PROFESSOR IMASIKU ANAYAWA NYAMBE**

B. Min. Sc. (UNZA), M. Sc. (WINDSOR), PhD (OTTAWA)

## Education

Ph.D. in Earth Sciences (Sedimentology), 1993, University of Ottawa, Canada

M.Sc. Geology (Hydrogeology /Sedimentology), 1989, University of Windsor, Canada

B. Min. Sciences (Geology), 1982, University of Zambia, Zambia

Remote Sensing & Geographic Information Systems (GIS), 1999, University of Kansas, USA

## Scholarships & Academic Awards

2012: Zambia Environmental Management Agency Environmental Award, Recognition of Research on the Environment

## Research Projects

Sept. 2016 – Dec. 2019

Collaborative Project EU-Horizon 2020 – DAFNE

Exploring the water-energy-food Nexus in complex trans-boundary water resource systems of fast growing developing countries

Jan. 2016 – Dec. 2019

Towards Demand Driven Teaching in Uganda and Zambia (DDT) Project among universities.

Zambia Country Coordinator

Oct. 2014 – June 2015:

Mapping of the Corporate Social Responsibility (CSR) in mining and the supply chain in Zambia

Study supported by Swedish Embassy through ZACCI

August 2013 - Dec 2015:

Developing water quantity and quality database for Western Zambia under Southern African Science Service Centre for Climate Change and adaptive Land (SASSCAL) Management

Funded by Germany. Principal Investigator

Feb 2012 – Aug 2013:

Climate Change and Upstream Development Impacts on New Hydropower Projects in the Zambezi R.

Supported by Climate & Development Knowledge Network (CDKN).

October 2012 – To-date:

Corporate Graduate Link Programme (CoGL) – i.e. linking graduate students to industry in Zambia through the Zambia

Country Coordinator

Jan 2012 – Dec 2014:

Climate change and rural institutions in Sesheke and Kazungula districts, Southern Zambia

UNZA IWRM Centre in collaboration with Vietnam, Uganda, Nepal and Danish Institute for International Studies (DIIS) as Lead.

## Work Experience

Date	Organisation	Position	Description
2009 to date	Directorate of Research and Graduate Studies, University of Zambia (UNZA),	Director	Directing Post-graduate programmes (Post-graduate diplomas, Masters and PhDs) and research activities at UNZA's nine schools
2000 to date	Zambia Water Partnership	Coordinator	Coordination of partnership activities at Country Level centred on Integrated Water Resources Management (IWRM). Zambian Chapter of GWP, Stockholm, Sweden
2005 to date	University of Zambia Integrated Water Resources Management Centre	Coordinator	Building capacity in IWRM in Zambia and the region focusing on postgraduate degrees (Diplomas, Masters and PhDs),
2011 to date	Zambia Water Forum and Exhibition	Chairperson	Forum and Exhibition that show cases Zambia's strides in the water sector

INTERFACED OF SCIENCE & POLICY LACKING

Prof. Nyambe has been the Secretary General of the Geological Society of Africa (2004-2008) and President of the Geological Society of Zambia (GSZ) (2000-2010). During his tenure as President of GSZ, Prof. Nyambe was instrumental in popularizing Geosciences in High Schools targeting the girl child in order to increase girl child enrolment in the geoscience career as well obtaining Scholarships for students in the School of Mines from the Mining Companies.