

PROFILE

PROF. BRUCE KOFI BANOENG-YAKUBO **GNPC CHAIR IN PETROLEUM GEOSCIENCE**

Prof Bruce Kofi Banoeng-Yakubo is a Professor of Geology at the Department of Earth Science, College of Basic and Applied Science, University of Ghana. Prof Banoeng-Yakubo obtained his Ordinary Level (1977) and Advanced Level (1979) certificates in Science at Nandom Secondary School. In 1979 he was admitted to read Geology at the University of Ghana. After his first degree in 1982, he was selected to do two years National Service at the Department of Geology and later employed as a Teaching Assistant.

He was re-admitted into the Department of Geology in 1984 to read an MPhil degree in Structural Geology. In 1987, he was admitted into the University of Ife (now Obafemi Awolowo University) through a Commonwealth Scholarship to do a two-year MSc programme in Applied Geology after submitting his MPhil thesis at the University of Ghana for examination. He completed in 1989 and obtained MSc (Applied Geology), Hydrogeology option. In 1995, he enrolled to do a sandwiched PhD programme at the University of Ghana and University of Copenhagen, Denmark and was supervised from the Geological Institute of the University of Copenhagen with funding, at the initial stages of his research, from the DANIDA Enhancement of Research Capacity (ENRECA) Project, in the Department of Geography and Resource Development, University of Ghana.

Prof. Bruce Banoeng-Yakubo was appointed Lecturer at the Department of Geology, University of Ghana, in 1990, promoted to Senior Lecturer in 2001, Associate Professor in 2006, and Professor in 2009. He teaches courses mainly in the field of Structural Geology, Earth Resources, and Hydrogeology. Within the administrative system in the University of Ghana, Prof Banoeng-Yakubo was Senior Tutor of Commonwealth Hall from 2000 to 2005, Dean of Students from 2005 to 2010 and Head of Department of Earth Science from 2010 to 2011, a position he held until he was appointed into the Civil Service, as Chief Director, Ministry of Lands and Natural Resources.

In 1995 while a Lecturer and a PhD student, he was awarded a Fulbright Scholarship tenable at the University of Nevada System and Desert Research Institute, Water Resources Center, both at Reno, in the USA. He returned in July 1996 to continue with his PhD programme, during which period he also applied for and was granted funding from DANIDA to enhance research capacity in hydrogeology in the University and also fund his PhD work. The project run for 12 years, with a total financial support of US\$2.4 million from DANIDA. He obtained his PhD in 2000 from the University of Ghana, Legon.

Prof. Banoeng-Yakubo is a very active member of the University of Ghana community and was a member of many University committees, including Chairman, Water Augmentation Committee, set up by the Vice-Chancellor with a responsibility to find other sources of water supply to the University which had very serious water problems at the time. He also served in many other boards and committees of university. At the Departmental level he served as Co-ordinator, DANIDA-ENRECA HYDROGEOLOGICAL Project, Co-ordinator, UNEP/UNESCO - HABITAT project on the Assessment of Pollution and Groundwater Vulnerability Status of the Keta basin, and Chairman, Postgraduate Committee.

In 1997, Prof. Banoeng-Yakubo, together with a team of Professors from the

Geological Institute of the University of Copenhagen and Geological Survey of Denmark and Greenland successfully supervised and graduated 11 PhDs. He additionally supervised two PhD students from the Department of Geography and Resource Development and the Environmental Science programme, totaling 13 out of 15, two other PhDs are yet to complete. He was part of a team of researchers in groundwater invited by UNEP/UNESCO to assess pollution status and vulnerability of groundwater to pollution in some African cities including Abidjan, Lusaka, Niamey and the Keta Basin of Ghana from 2002 to 2006. He has attended many training programmes, conferences and workshops abroad and Ghana. He has widely published in the area of geology and hydrogeology and currently has over 80 peer-reviewed scientific publications and technical papers.

Prof Banoeng-Yakubo was appointed to the Civil Service as Chief Director in May, 2011 where he was posted to the Ministry of Lands and Natural Resources. Prof Banoeng-Yakubo was the Head of Delegation of the Technical Team which successfully defended Ghana's application to the United Nations Commission on the Limits of the Continental Shelf, to extend Ghana's Continental Shelf beyond 200M. He was also the Chief Negotiator for Ghana during negotiations with Ivory Coast to delimit both countries' common Maritime Boundary from 2012 to 2015. During his tenure of Office in the Civil Service, he provided vehicles, scientific equipment, scholarship for the training of graduate students in core Geology, and funds for the Phase 2 and 3 of the Department of Earth Science Extension Building, all totalling an amount of about GHC 10.5 million.

Prof. Bruce Kofi Banoeng-Yakubo was enskinned as the Divisional Chief of Tuopare, Ullo Paramountcy with a skinned name, Naa Basing Naa III, on 12th August 2017 and out doored on 4th November, 2017.