

CURRICULUM VITAE

A. PERSONAL INFORMATION

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Date and Place of Birth..... 18 January 1965, Kenema – Sierra Leone

B. SUMMARY OF CAREER AND EXPERTISE

Since graduating from Fourah Bay College, University of Sierra Leone with a Second Class First Division Honours Degree in Geology in December 1990, I have been working for the University as a lecturer and researcher. My main work and research expertise has focused on developing and tailoring the functionality of Geographic Information System (GIS), and its integration with Global Positioning System (GPS), Remote Sensing (RS) and Mathematical Models to environmental management and planning decision-making processes.

C. RELEVANT EDUCATION/TRAINING

Sept 1998 – Sept 2002: PhD – School of Civil Engineering and Geosciences, University of Newcastle-upon-Tyne, NE1 7RU, UK

May – July 1996: Advanced Postgraduate Certificate in GIS, GPS and Remote Sensing, University of Stockholm, Sweden, S-10691

Oct 1993 – Sept 1994: MPhil Degree in Environment and Development – Girton College, University of Cambridge, 4 Mill Lane, Cambridge, CB2 1RZ, UK

Oct 1985 – Jun 1990: BSc (Bachelor of Science) Second Class Upper Honours Degree in Geology, Fourah Bay College, University of Sierra Leone

D. SELECTED PREVIOUS RELATED WORK EXPERIENCE ACCOMPLISHED

No	Client	Project Title and Activity Description	Start Date	End Date
1	Department of Foreign Affairs and Trade Liaison Officers-Government of Australia in collaboration with the Foreign Affairs Ministry, Government of Sierra Leone	<i>“Continental Shelf and Fisheries Management Studies”</i> . To share Australia’s experience in preparing, lodging and supporting a submission for continental shelf beyond 200 nautical miles under Article 76 on UNCLOS.	March 2013	April 2013

E. SELECTED PREVIOUS RELATED WORK EXPERIENCE ACCOMPLISHED

No	Client	Project Title and Activity Description	Start Date	End Date
2	Petroleum Directorate in the Kingdom of Norway and the Ministry of Foreign Affairs and International Cooperation (MFAIC)-Government of Sierra Leone	<i>"Determination of the Outer Limits of the Sierra Leone Continental Shelf Beyond 200 Nautical Miles using GEOCAP Software"</i> . Analyses of bathymetric, seismic and Sub-Bottom Profiler (SBP) data to determine Base Of Slope (BOS), Foot Of Slope (FOS) and Sediment Thickness	August 2012	December 2014
3	Ministry of Lands, Country Planning and the Environment (MLCPE) in collaboration with the UNDP in Sierra Leone	<i>"Trained 200 MLCPE Surveyors and other Line Ministry staff on Global Positioning System (GPS), Geographic Information Systems (GIS), Remote Sensing and Databases"</i>	March 2009	October 2011
4	ACEPRO Partnership Consortium of Surveyors and Engineers, 56 John Street, Freetown, Sierra Leone	<i>"GPS and GIS mapping of the Bumbuna Hydroelectric Dam Flood Preparedness Plan in Sierra Leone"</i> . GPS point data capture of safe points in the Bumbuna area.	March 2009	April 2009
5	United Kingdom Universities and University of Sierra Leone <i>Development Link Partnership for Higher Education (DeLPHE)</i>	<i>"Mapping of Urban and Peri-urban Agriculture (UPA) sites in the Western Area of Sierra Leone"</i> . GPS mapping of agricultural activities in Western urban and rural areas. Generation of maps of UPA sites, types of vegetables grown and locations of markets for the sale of produce	January 2008	January 2012
6	Food and Agricultural Organisation (FAO), Aberdeen Road, Freetown, Sierra Leone	<i>"Land Use Mapping and Planning for the Optimisation of Agricultural Production in Sierra Leone"</i> . GPS and GIS mapping of soil types in three pilot localities in Sierra Leone. Generated maps showing the main types of crops grown on the various soil types, and developed GIS-Based <i>Land Use Planning Information System (LUPIS)</i>	December 2006	February 2008
7	United Nations Industrial Development Organisation (UNIDO), Sierra Leone	<i>"GPS and GIS Mapping of Guinea Current Large Marine Ecosystem (GCLME) Project"</i> . Generated of maps of coastal states showing districts (in the Sierra Leone), Population figures by districts and indication of date, and Coastal areas prone to severe erosion.	October 2005	October 2006