

## CURRICULUM VITAE

### **SHEKU TEJAN KAMARA**

6A Smart Farm, Bellair Park, Prison South, Off-Pademba Road, Freetown. Sierra Leone.

**Personal Details:** *Date of Birth* - 13<sup>th</sup> September, 1958 *Nationality* - Sierra Leonean  
*Marital Status* - married with 6 children

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### **PERSONAL PROFILE**

A professional Agriculturist, Community Development Practitioner and Irrigation Engineer with over 30 years of field and leadership experience in integrated rural development rising to international expert. I have very strong experience in Natural Resources Management, Environmental Assessment and Management, Community-Based Rural Development particularly in conceptualizing, designing / formulation, implementation and management of various Integrated Community Development Projects with components of IVS development, agriculture, rural finance, renewable energy, commodity processing & marketing, watershed management, rural infrastructure (feeder roads, markets, wells, sanitary facilities, stores) in Africa and Asia. Possess strong technical expertise in capacity building for staff, implementing partners, rural development practitioners and beneficiaries to sustain community (livelihoods) development. Extensive experience in needs and impact assessment, reporting and using lessons learned, and development of best practices. Possess strong character and integrity, excellent communication skills with fluency in English. I am self motivated with skills in strategic & operational leadership, management of contracts, IPs, MDAs on MoUs, consultants, accounting and procurement. I have proven ability of team work, traveling to remote areas and achieving deadlines under difficult circumstances.

### **ACADEMIC QUALIFICATIONS**

- Dec 1998**      **Research and Development in Drip Irrigation and Greenhouse Technologies**  
Institute of Soil, Water & Environmental Sciences, Volcani Centre, Bet Dagan, Israel
- Sept 1994**      **M.Sc. Irrigation Engineering, Centre for Irrigation,**  
Katholieke Universiteit, Leuven – Belgium
- July 1991**      **Agricultural Water Management Post Experience Programme**  
Cranfield University, Silsoe College, Silsoe, England
- June 1981**      **B.Sc. Agricultural Education,** Njala University, Sierra Leone.

### **PROFESSIONAL TRAINING**

**May 2016 Project Management** by African Institute of Management Science conducted by AIMs and SID-Italy Accredited by Society for International Development (SID-Italy) in Freetown, Sierra Leone

**October 2009** Capacity Building on Farm Management Strategies to Improve Crop-Water Productivity using Aqua-Crop (by FAO, UNW-DPC, SWERI) Agricultural Research Centre, 9 Cairo University St, Giza, Egypt.

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**Aug 2008** *Project Cycle Management* organized by the National Authorizing Office / European Union in Freetown (Programming, Identification, Formulation, Implementation, Monitoring & Evaluation/Audits)

**March 2008** *National Project Implementation* organized by The African Development Institute of African Development Bank in Freetown (Procurement, Contract Administration & Financial Management)

**Feb 2005** *Hydrology and Water Resources Management* at the Rhombe / Rolako Irrigation Project Office in Freetown organized by Lahmeyer International Consultancy Firm (German Consortium)

### COMPUTER SKILLS

- Microsoft office: Word, Excel, PowerPoint
- AutoCAD
- Engineering softwares

### WORK EXPERIENCE

#### Retired in 2018

**February 2017 – December 2018:-** Employed as Program Manager for the Sierra Leone Community Driven Development (SLCDD) Project funded by the Islamic Development Bank (IsDB)

**September 2011 – February 2016:-** Appointed as Director of Agricultural Engineering Division, Assistant Director-General and Deputy Director-General of the Ministry of Agriculture, Forestry and Food Security (MAFFS)

**October 2009 – September 2011:-** EU Food Facility Program in Liberia funded by the European Union as Agricultural Engineer (FAO International Consultant) and Irrigation Specialist (WFP International Consultant)

**August 2006–September 2009:-** IFAD Community-based Rehabilitation and Poverty Reduction Project (RCPRP) – MAFFS Sierra Leone as Civil / Rural Engineer

**April 04 – June 2006:-** Land and Water Development Division (LWDD), Ministry of Agriculture, Forestry and Food Security (MAFS) as Assistant Desk Officer for the IsDB Project on IVS and Rural Infrastructures

**February 2002–February 2004:-** Ministry of Water Resources and Meteorology (MOWRAM), Cambodia as UNV Rural Engineer (United Nations), Pilot Project on Small Scale Irrigation Schemes (200-500 ha each)

**November 2000–June 2001:-** Lowland Agricultural Development Programme (LADEP) of the Household Food Security Programme under the National Poverty Alleviation Programme of The Gambia as Foot Bridge Designer and Construction Engineer

**Feb 1999–Oct 2000:-** Lowland Agricultural Development Project (LADEP) in the Gambia as United Nation Volunteer (UNV) Field Engineer reporting to the Head of the Soil and Water Management Unit (SWMU), Engineering Section

**Jan 1997–Jan 1999:-** Land and Water Development Division (LWDD), Ministry of Agriculture, Forestry and Food Security (MAFS)

**January 1997- December 1998:-** Head of Water Resources Section /Senior Land Resources Officer in the Land & Water Development Division (LWDD) of Ministry of Agriculture, Forestry and Food Security – Sierra Leone.

**January 1991 – December 1996:-** Port Loko Agricultural Development Project, Port Loko, Sierra Leone (EU-funded) as Engineer and Head of Inland Valley Swamp (IVS) Unit

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**December 1987 – December 1990:-** Port Loko Agricultural Development Project, Port Loko, Sierra Leone (EU-funded) as Assistant Irrigation Expert

**December 1984 – December 1987:-** Koinadugu Integrated Agricultural Development Project (KIADP), Kabala (EU funded) as Agricultural Officer (Sengbe Chiefdom) and Assistant IVS Development Officer

**July 1981–November 1984:-** Freetown Teachers College, Freetown as Agricultural Science and Rural Development Lecturer

**September 1975 – October 1977:-** West Africa Rice Development Association, Rokupr Rice Research Station  
as  
Field Assistant reporting to the Director and Entomologist of WARDA

### Consultancy experience:-

- Comprehensive Africa's Agricultural Development Programme (CAADP) and National Sustainable Agricultural Development Programme (NSADP) for Sierra Leone - Nov 2008 – March 2009.
- A Consulting Partner of IVS Development Services, an indigenous consulting firm offering professional services on Water Resources Development and Management Engineering. It is an Affiliation of Enviro-Dydro Limited of Canada. Acting as Chief Engineer. Has offered services to GTZ – Sierra Leone, Food Diversification Project funded by IDB, Reclamation of Mined-Out Areas by SMART in October 2007
- Project Completion Report on Rhombe / Rolako Irrigation Studies and Design by Dr. Rashid Noah and Co. - May to July 2008.
- Rural and Agricultural Development Project (RADEP) by IFAD Formulation Mission as National Expert – January to March 2008.
- National Counterpart Irrigation Engineer- Rhombe / Rolako Irrigation Studies and Design (Lahmeyer International Consultancy Firm) – March 2005 to June 2006.

### Publications and Work Manuals

- *Design of Small Earth Dams and Complementary Structures (in the context of Sierra Leone Inland Valley Swamp Development)*, July 1991, Cranfield Institute of Technology, Silsoe College, England
- *Training Manual for Designers of IVS irrigation and drainage structures*, October 1998 for North Central Agricultural Project.
- *Soil and Water Management Engineering Manual for Dikes and Spillways*, October 2000, The Gambia. (used by FAO as a reference).
- *Sample Designs Of Bridges Constructed By The Lowland Agricultural Development Programme (LADEP)* in June 2001 in The Gambia.
- M.Sc Dissertation, 'Development and Evaluation of a Selection Procedure for Optimal Irrigation Scheduling Criteria (Time and Depth)', September 1994 (used as an operation manual in the Ophoven - Kinrooi Supplementary Irrigation Scheme in Belgium).
- *Scheme Study & Design Manual For Small Scale Irrigation –The three scenarios in Kratie Province, the Kingdom of Cambodia* – published in December 2003. This manual is used by FAO as a reference.
- *Construction Manual on Earth Dikes and Concrete Works in Cambodia*, January 2004 (This manual is as a reference by FAO).
- Guidelines for Lowland Rehabilitation in Liberia, September 2010 (draft awaiting technical clearing by FAO Rome).