**CURRICULUM VITAE OF ISAAC KANKAM-BOADU (PhD)**

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| Position Title  | Lecturer |
| Name of Expert  | DR. ISAAC KANKAM-BOADU |
| Date of Birth: | 26TH MARCH 1977 |
| Country of Citizenship/Residence | GHANA |

**Qualification and Experience Summary:**

Isaac is a development-oriented Agronomist with a PhD in Agronomy from Kwame Nkrumah University of Science and Technology (KNUST), Kumasi and double Masters degrees in Project Planning and Management, and Agronomy from University of Bradford, UK and KNUST - Ghana, respectively. Isaac has over 17 years’ experience in Agriculture and Food security, rural development, and livelihoods improvement programs implementation. Over the period, he has managed multi-million dollar projects funded by USAID, USDA, the EU, AGRA and DANIDA. Between October 2019 and December 2020, Isaac was the Project Manager of USAID/FFP – funded Food Assistance for Ebola-Affected and Food Insecure Populations of Beni and Lubero (FABELU) in North Kivu of Congo with a goal to alleviate suffering and maintain human dignity among vulnerable, displaced IDPs and host communities especially youth, women, and children. Before FABELU, Isaac successfully managed a five year USDA-funded AMPLIFIES Ghana Project, a poultry value chain project which aimed at building downstream value chain capacity for Ghana’s agriculture industry, specifically strengthening market linkages for locally produced maize and soybean commodities utilized in feed and poultry production. Experiences also include multi-stakeholder engagement and managing partnerships to ensure achievement of goals. Expertise include agriculture and food security programming, cropping systems and soil fertility management, capacity building and mentoring, development program management, project management, proposal writing, and community mobilization and engagement. In Ghana, Isaac has worked in all the agro-geographical areas of Ghana. Internationally, Isaac has had lot of exposure in the Democratic Republic of Congo (DRC), United Kingdom, United States of America, Papua New Guinea, Kenya, Mali, Tanzania, Rwanda, Israel, Singapore, and India. These experiences in multicultural environments have helped in appreciating and relating very well with people of different age, races, educational, and cultural backgrounds. Currently, Isaac is a lecturer at the Department of Crop and Soil Sciences, KNUST handling courses such as Plantation and Industrial Crops Production, Arable Crops production and Management, Introduction to Agriculture, Crop Husbandry and Cropping Systems, and Physiology of Crop Plants.

**Education:**

1. Kwame Nkrumah University of Science and Technology, Kumasi - 2013 – 2018, **PhD Agronomy**
2. Ghana Institute of Management and Public Administration (GIMPA), Ghana - May-September, 2014. **Certificate, Executive Education Certificate in Agribusiness Management Programme (AgMP)**
3. University of Bradford, UK – 2008 – 2009, **M.Sc. Project Planning and Management (WITH DISTINCTION)**
4. Galilee College, Agricultural Training Centre (ATC), Israel - August to September 2006, **Diploma in Agricultural Business Development**
5. Kwame Nkrumah University of Science and Technology, Kumasi - 2001 – 2003, **M.Sc. Agronomy (Grade A)**

## Kwame Nkrumah University of Science and Technology, Kumasi - 1996 – 2000, B.Sc. (Hons) Agriculture (Second class Upper Division)

**Professional certification:**

Project Management for Development Professionals (PMD Pro I).

**Awards and Scholarships:**

* Best Graduating Project Planning and Management Student prize, 2009 from Association for Project Managers, UK
* Marshall Papworth Scholarship, 2008

**Employment record relevant to the assignment:**

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| **Period** | **Employing organisation and your title/position.**  | **Country** | **Summary of activities performed relevant to the Assignment** |
| May 2021 to date | Rural Development Fund (RDF) LBG Ghana. / Member, Board of Directors | Ghana | * As a member of Finance and Investment Committee, I review funding applications for technical and financial viability and advise management accordingly.
* Provide financial and technical advice to Management on funds approval to RFIs and beneficiaries
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| October 2020 to date  | Kwame Nkrumah University of Science and Technology, Kumasi. / Lecturer | Ghana | I currently teach undergraduate students the following courses:1. Plantation and industrial crops production (cocoa, coffee, coconut, oil palm, para rubber, cotton, shea, sugarcane, etc.)
2. Introduction to Agriculture
3. Arable Crop Production and Management (maize, rice, sorghum, millet, cowpea, groundnut, Bambara groundnut, plantain, etc.).

I also serve on a number of committees including: Faculty of Agric. Commercialisation Unit, One Department one Start-up (1D1S) Committee, and College-Industry Liaison Committee |
| October 2019 to December 2020 | Adventist Development and Relief Agency (ADRA) DR Congo / Project Manager | Democratic Republic of Congo, North Kivu and Ituri Provinces | Successfully managed US$ 12,975,000 FFP/USAID grant for a 12-month Food Assistance for Ebola-Affected and Food Insecure Populations of Beni and Lubero (FABELU) Project in North Kivu and Ituri with a goal to alleviate suffering and maintain human dignity among vulnerable, displaced IDPs and host communities |
| April 2016 to October 2019  | Adventist Development and Relief Agency (ADRA) Ghana / Project Manager | Ghana (Northern, Brong Ahafo, Ashanti, and Greater Accra Regions) | * Successfully managed the $ 6 m AMPLIFIES Ghana Project (ADRA component) that supported over 1200 poultry farmers and 3,800 crop farmers to build their capacities to improve production and operational efficiencies.
* Linked the beneficiaries to transact businesses that ensured access to quality grains for feed processing by poultry farmers and increased market access and improved incomes
* Conducted post-harvest loss (PHL) mitigation training for extension officers, poultry farmers, lead farmers and poultry feed processors to improve efficiency and incomes
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| Oct. 2012 to March 2016 | Adventist Development and Relief Agency (ADRA) Ghana / Project Manager | Ghana (Northern Ghana) | * Successfully managed the implementation of a **US$ 1,049,764** DANIDA-funded three-year Integrated Agricultural Productivity Improvement and Marketing Project (INTAPIMP) which supported 11,404 smallholder and vulnerable farmers in 10 districts in the Northern Region to increase productivity between 200% and 400%.
* Administered and managed over $ 100,000 matching grants support to 31 Agro-dealers, SMEs, and Farmer Based Organizations (FBOs) that has helped the beneficiaries to expand operations and improve upon their services
* Provided over GH¢ 800,000.00 financial support to three (3) Service Providers to provide agro-input and services credit to over 4000 farmers
* Collaborated with University of Reading and Ghana Meteorological Authority to implement Participatory Integrated Climate Services for Agriculture (PICSA) that helped beneficiaries to identify alternate livelihoods to deal with climate change
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| Jan. 2010 – Sept. 2011 | Adventist Development and Relief Agency (ADRA) Ghana / Project Manager | Ghana (Northern Ghana) | * Successfully managed 1.33 million euros EU-Funded Northern Ghana Food Security Resilience Project (NGFSRP) that targeted 10,000 smallholder farmer households in Northern and Upper West regions of Ghana.
* Using Crop Value Chain approach, the project team was able to support 14,875 farmer households with various agro-inputs and built their capacity in agro-business development and crop production to increase crop yields between 300% and 400%. Many beneficiaries increased their incomes between 18% and 47%, reduced food shortage from 3 - 4 months before ADRA’s intervention to 1 month whilst others are now food secure and able to have surplus to sell to take care of other livelihood needs
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| Nov. 2006 – Sept. 2008 | UN Millennium Villages Project / Agriculture and Environment Coordinator | Ghana (Ashanti Region, Amansie West District) | * Coordinated agricultural and environmental activities in 30 contiguous communities comprising of about 30,000 farmers in Amansie West District
* Collaborated with multi-stakeholders, e.g. Sustainable Tree Crop Project (STCP), MoFA, Fisheries department, CSSVD and Seed Production Units of COCOBOD, and Research Institutions like CRIG, CRI, SRI, and FORIG to develop and adopt improved cocoa and food crop production technologies.
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**Membership in professional associations and publications:**

**Associations:**

1. University Teachers Association of Ghana (UTAG)
2. Member, New Generation (NG) Agriculturists of the Royal Agricultural Society of the Commonwealth (RASC)
3. Member, Agribusiness Network Africa (AgNA)
4. Marshal Papworth Scholar of 2008 / 2009

**Journal Publications:**

1. Nitrogen Use Efficiency and Maize Productivity in the Guinea Savanna Agro-ecological Zone of Ghana – Published in ***Journal of Experimental Agriculture International***, May 2018. DOI: 10.9734/JEAI/2018/41305
2. Profitability of Maize Production in the Northern Region of Ghana - Published in ***International Journal of Development Research***, Vol. 08, Issue, 09, pp.22861-22869, September, 2018
3. An investigation of the effects of PICSA on smallholder farmers’ decision making and livelihoods when implemented at large scale – The case of Northern Ghana. Published in ***Climate Services 14 (2019) 1–14* DOI:** <https://doi.org/10.1016/j.cliser.2019.02.002>

**Ongoing research activities:**

1. Sustainable nutrient management of maize for better growth and increased yield in Ashanti region
2. Population density and its impact on maize growth and yield

**Students project / thesis supervision:**

1. Supervised 12 B.Sc Agriculture students in 2020/21
2. Supervised 6 IDL B.Sc Agriculture students in 2020/21
3. Supervision of 4 MPhil Agronomy students - Ongoing

**Language skills (indicate only languages in which you can work):** Proficient in English & Twi and French (moderate)

**Consultancies**

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| **Client / Organization** | **Details of consultancy / Assignment** |
| Agence Francaise de Developpement (AFD) / International Projekt Consult (IPC) | Name of assignment or project: Feasibility study of Rural and Agricultural Finance Project to Reinforce Sustainable Tree Crops Value Chains in Ghana Year: December – May 2022 Location: GhanaClient: Agence Francais de Developpement (AFD) / International Projekt Consult (IPC)Main project features: The objective is to assess the potential of different value chains and of the financial sector in the implementation of a future financial mechanism to promote sustainable and climate change resilient agriculture, improve the living conditions of rural communities and facilitate the development of rural areasPositions held: Agroeconomist ExpertMain tasks: * Review of the government's strategies and national programmes dedicated to the agriculture sector and rural development in line with the tree crops value chains
* Agricultural sector development, government policies and strategies and tree crops value chains analysis
* Analysis of macroeconomic conditions and context of each sector at the national and regional levels
* Global competitiveness compared to other countries in West Africa and international competitors,
* ldentification of the main public institutions (including TCDA and COCOBOD) supporting this sector and assess their roles, particularly the ones providing technical. financial and management advice
* Stressing of the main challenges for each sector
* Stressing of social (including but not limited to gender equality) and environmental issues that could be tackled for each sector
* Analysis of macroeconomic conditions and context of each sector at the national and regional level: analysis of global competitiveness compared to other countries in West Africa and other international competitors, analysis of national and international demand evolution
* Analysis of local production costs and selling prices as basis for economic and financial computations highlighting the added value, profitability and risks for actors in the value chains
* Review of main past and present interventions in each sector in Ghana in order to draw lessons from past failures and successes
* Analysis of the financial viability, competitiveness and comparative economic advantage of each tree crop value chain under the prevailing and foreseen conditions
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| United Nations Office Project Services (UNOPS) / SADA MVP Project | Name of assignment or project: SADA- MVP Project Tamale, Ghana Year: June – September 2012 Location: Northern GhanaClient: United Nations Office Project Services (UNOPS)Main project features: The objective of this assignment was to lay out the foundation for the take-off of the agricultural interventions under the SADA MVP project which aimed at helping the targeted communities and beneficiaries achieve the MDGsPositions held: Agriculture Specialist ConsultantActivities performed: * Rolled out the Agri-business interventions for the 2012 season that provided support to 2,349 farmers
* Developed agri-business concept note for the Project
* Undertook cost-benefit analysis of maize production in the project cluster
* Conducted farming and land tenure system study within West Mamprusi and Builsa districts
* Trained 23 technical staff (Agriculture Extension Agents (AEAs) on improved maize production technologies
* Established 34 on-farm collaborative demonstration farms for technology transfer to farmers
* Conducted harvesting and post-harvest training for 23 technical officers and 26 Farmer Based Oganisation (FBO) leaders
* Developed manual for crop yield estimation and tools for field data collection
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| * Adventist Development and Relief Agency (ADRA) – Ghana Space Science Technology Institute (GSSTI)
 | Name of assignment or project: ADRA – GSSTI Field Data Collection project Year: May – October 2021 Location: Northern regionClient: ADRA GhanaMain project features: The project involves extensive data collection on biophysical parameters of crops, crop survey, crop monitoring and crop phenology throughout the 2021 cropping seasonPositions held: Technical Consultant (Agronomist)Activities performed: 1. Facilitated the identification and profiling of farms five districts in Northern region
2. Provided technical support for collection of biophysical and phenological data measured on the selected farms (May - July) - June - October 2021
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**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal and/or sanctions by the Client.

DR. ISAAC KANKAM-BOADU IKB 21st February 2022

Name of Expert / Lecturer Signature Date

Name of authorised Signature Date

Representative of the Consultant / Team Leader (the same who signs the Proposal)