

<ul style="list-style-type: none"> • Training Course on Advanced Financing Nuclear Power Plants (NPP) Projects 	<p>2017</p>	<p>Argonne National Laboratory and the International Atomic Energy Agency in Argonne, Illinois, U.S.A</p>
<ul style="list-style-type: none"> • Regional Meeting on the Economics of Nuclear Power, Funding of Nuclear Power Programmes and Risk Allocation in Nuclear Power Projects 	<p>2017</p>	<p>International Atomic Energy Agency and Kenya Nuclear Electricity in Nairobi, Kenya</p>
<ul style="list-style-type: none"> • Technical Meeting on the Macroeconomic benefits of Nuclear Power 	<p>2016</p>	<p>International Atomic Energy Agency, Vienna, Austria</p>
<ul style="list-style-type: none"> • Capacity Development Workshop on the Ghana Macroeconomic Model 	<p>2019</p>	<p>National Development Planning Commission, Accra, Ghana</p>
<ul style="list-style-type: none"> • Workshop on Macroeconomic model framework to assess Social and Employment Impacts on Responses of Nationally Determined Contributions (NDCs) in Ghana – Green Jobs 	<p>2019</p>	<p>International Labour Organisation and the Environmental Protection Agency, Accra, Ghana</p>

Memberships in National Technical Groups and Publications

Membership in National Technical Groups

- **2019- Date:** Member, Response Measures Technical Working Group (Technical group formed by the Environmental Protection Agency to coordinate analysis and implementation of Ghana's climate action)
- **2017-Date:** Member, Ghana Macroeconomic Model Technical team (Technical team formed by the National Development Planning Commission to review variables Ghana's first integrated macroeconomic model for forecasting, sectoral planning and policy analysis)
- **2017-Date:** Coordinator, Nuclear Power Finance Group (Technical group formed by the Nuclear Power Institute of the Ghana Atomic Energy Commission to analyse and advise government on Financing issues of Ghana's Nuclear Power Project)

Publications

Technical Documents

- 2019 'Financial viability of Ghana's Nuclear Power Project: A FINPLAN analysis'
Ghana Nuclear Power Planning Organisation , NPID 128000-ANL-100
- 2018 'Risk Assessment of Ghana's Nuclear Power Project' Ghana Nuclear Planning
Power Organisation, NPID-127510-DSG-100
- 2018 Macroeconomic benefits of Ghana's Nuclear Power Project: An ex ante analysis'
Ghana Nuclear Power Planning Organisation, NPID-127560-ANL-002
- 2017 Financing options for Ghana's Nuclear Power Project: Analysis and Proposals'
Ghana Nuclear Power Planning Organisation, NPID-127560-ANL-101
- 2017 'Financing options for Radioactive Waste Management, Spent Nuclear Fuel and
Decommissioning of Ghana's Nuclear Power Programme: An ex ante analysis'
Ghana Nuclear Power Planning Organisation, NPID-127560-ANL-100
- 2016 'Macroeconomic benefits of Ghana's Nuclear Power Programme: An ex ante
analysis' Ghana Nuclear Power Planning Organisation, NPID-127560-ANL-001

Academic research and research papers

- 2016 Prospects Of Islamic Banking And Finance Model In Ghana: A Perception Study Of Bank Executives In Kumasi Metropolis (unpublished)
- 2016 Prospects Of Islamic Banking And Finance Model In Ghana: A Regulatory perspective (unpublished)
- 2016 Prospects Of Islamic Banking And Finance Model In Ghana: A macroeconomic view (unpublished)
- 2012 ‘Scenario planning and Analysis of development of Japan’ (Term paper, University of Huddersfield, Business School)
- 2012 ‘Challenges of International Joint Venture (IJV) management’. (Term paper, University of Huddersfield, Business School)

Professional Experience Record

<p>Position held : Financial Analyst Name of assignment or project Ghana Nuclear Power Project Client Government of Ghana Location Accra Year 2019</p>	<p>Main project features and activities performed</p> <p>Team Lead on Finance for Ghana-Integrated Nuclear Infrastructure Review (INIR) Phase1 follow-up mission- Bui Power Authority, Accra, Ghana. Oct. 21-24. <i>Organised by the International Atomic Energy Agency and the Ghana Nuclear Planning Organisation</i></p>
<p>Position held: Financial Analyst Name of assignment or project: Ghana Nuclear Power Project (Financial Viability) Client: Government of Ghana Location: Accra Year: 2019</p>	<p>Main project features and activities performed</p> <p>Study and Preparation of technical report of Financial viability. Involved a ot of meetings with team, data gathering, modelling and discussion and reporting.</p> <p>This work involved the use of FINPLAN model and application of project level, macroeconomic and financing data. Key figures of merit such as The Net Present Value and Equity Internal Rate of return as well as Cash flows and financial ratios were analysed. Relevant sensitivity analyses were also performed to ascertain how the metrics</p>

	<p>behave in relation to key variables such as tariffs.</p>
<p>Position held Financial Analyst Name of assignment or project': Ghana Nuclear Power Project (Risk Assessment) Client: Government of Ghana Location: Accra Year: 2018</p>	<p>Main project features and activities performed</p> <p>Study and preparation of technical report on Risk Assessment of Ghana's Nuclear Power Project. Involved meetings and co-ordination of Finance group, discussion, contextualization and analysis, and reporting.</p> <p>This work involved a comprehensive risk assessment to ensure that all levels of risk and uncertainty are identified, properly analysed and then appropriately managed in a structured way, for the development and implementation of a Nuclear power project in Ghana's context.</p>
<p>Position held: Financial Analyst Name of assignment or project: Ghana Nuclear Power Project (Financial Strategy) Client: Government of Ghana Location: Accra Year: 2018</p>	<p>Main project features and activities performed</p> <p>Study and preparation of technical report on Financing options for back-end liabilities of Ghana's Nuclear Power Project. Involved meetings and co-ordination of Finance group, discussion, contextualization and analysis, and reporting.</p> <p>This work involved assessment of country strategies for managing and funding back-end liabilities in a Nuclear Power Project and further recommended approaches for Ghana based on existing strategies and Ghana's context.</p>

<p>Position held: Financial Analyst Name of assignment or project: Ghana Nuclear Power Project (Financial Strategy) Client: Government of Ghana Location: Accra Year: 2017</p>	<p>Main project features and activities performed</p> <p>Study and preparation of technical report on Financing options of Ghana’s Nuclear Power Project. Involved meetings and co-ordination of Finance group, discussion, contextualization and analysis, and reporting.</p> <p>This work involved analysis of strategic financing options for a Nuclear Power Project in Ghana. It intends to give strategic direction on sources of finance, and structural and strategic relationships to organise financing towards executing Ghana’s Nuclear Power Project. It therefore focuses on sources of finance, financing strategy and structure of relationships between project parties (equity investors, vendors, government etc) and implications for Ghana across various perspectives (i.e. macroeconomic, geopolitical, legal etc.).</p>
<p>Position held: Financial Analyst Name of assignment or project: Ghana Nuclear Power Project (Project Impact Assessment on Ghana’s economy) Client: Government of Ghana Location: Accra Year: 2016</p>	<p>Main project features and activities performed</p> <p>Study and Preparation of technical report of Macroeconomic Impact of project. Involved data gathering, modelling, contextualization, discussion and reporting. The analysis involved the use of Input—Output modeling approach to estimate the economic impact of the project in the Ghanaian economy. Key variables such as Gross Output, Value Added, Employment created and Labour Income were estimated and discussed.</p>

Countries of Work Experience

Continent: Countries

Italy (Europe), USA (North America), Austria (Europe), Kenya (East Africa)

Core Competencies and Skills

- Analytical skills: Financial Analysis, Macroeconomic analysis, Project Analysis, International Business Analysis, Country Risk Analysis
- Research skills: Data Analysis, Systems Analysis, Technical reporting and drafting, high-level presentation.
- I.T proficiency: Knowledge in MS Word, Excel and PowerPoint, FINPLAN (Financial Analysis tool for Energy projects)
- Strategic planning: Strategic thinking and policy planning, Scenario Planning and Futurology
- Interpersonal skills: Diplomacy, Cultural sensitivity, Teaching and Public Speaking, and Integrity

Language Skills

Language - Level of proficiency

English - Excellent

French - Working Knowledge

Consulting (Sector Coverage)

Financial Sector, Alternative Financial Markets (Microfinance and Islamic Banking and Finance, Climate Finance)

Infrastructure, Megaprojects

Energy , Nuclear Power

Business sector, Small and Micro Entreprises (SMEs), Multinational Entreprises (MNEs)

Consulting (Key Services)

- Project Planning
- Risk Assessment
- Feasibility Studies
- Strategic Financial Analysis, Cost Analysis, Financial modelling
- Research and Analysis on Energy Economics and Policy
- Socioeconomic Impact Assessments.

- Input-Output Modelling
- Macroeconomic analysis
- Analytical reviews
- Strategy papers
- Technical writing
- Policy document updates

- International Business environment and Country Risk Analysis
- Strategic Planning

- Research projects (Banking, Finance, International Business)
- Training (Banking, Finance, Business Strategy)
- Presentations (Corporate and Academic)