Job Nda Nmadu
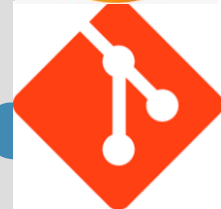
Professor of Agricultural Economics, Fellow of the Nigerian Association of Agricultural Economics (NAAE)

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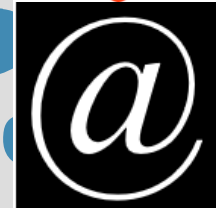
CAREER SUMMARY

An experienced academic with more than three decades of industry experience in research, teaching and community development

Have led applied economic research in trend analysis and forecasting; climate change; technical efficiency; environmental sustainability and computable general equilibrium

FUNCTIONAL SKILLS

#1 → Statistics, Research Methods and Econometrics Modeling, data science, machine learning

#2 → Adaptive computer programming using R, RStudio and General Algebraic Modeling System (GAMS), R package development

#3 → Innovative and creative data analysis and visualization, consultancies

Employment

- **Professor, Federal University of Technology, Minna (2013-present)**

- **Associate Professor/Senior Lecturer, Federal university of Technology, Minna (2006-2013)**

- **Chief Lecturer/Lecturer, The Federal Polytechnic, Bida (1992-2006)**

WORK EXPERIENCE

Federal University of Technology, Minna, Nigeria, 2006 - Present

Professor & Researcher, Dean, Industrial Liaison Officer, Director, Head of Department: Responsible for general coordination of the School and Department, leading researches and serving as consultants to various local and international organisations as well as advisor to more than 100 students (undergraduates, Masters and Doctorates) and the coordination of students skills acquisition Office as well as Director in the Quality Assurance and Productivity Office.

The Federal Polytechnic, Bida, Nigeria, 1992 - 2006

Chief Lecturer, Acting Head of Department and SIWES Coordinator: Lecturing, researches, general administration and Committee membership.

WORK EXPERIENCE

Consultant and Socio-Economic expert for Environmental Impact Assessment (EIA) of Etisalat base stations in 16 states of Northern Nigeria (2010-2012); Environment Audit of AshakaCem Plc (2012); Adoption of Technologies by Niger State Fadama III beneficiaries (2013); Assessment of Private Extension Services Providers in Niger State under FGN/IFAD Value Chain Development Programme (2016); Needs Assessment of IFAD-VCDP LGAs in Niger State (2017) and proposed LGAs in Niger State (2019). International Panel for Climate Research for Development (CR4D) Fellowship by the Africa Academy of Sciences, Nairobi, Kenya (2019). Socio-Economic Expert in EIA Panel Review Meetings of some development projects on behalf of the Federal Ministry of the Environment (2009-2019). Niger State Coordinator and Collaborator for the USAID funded Feed the Future Nigeria Agricultural Policy Project jointly implemented by International Food Policy Research Institute (IFPRI) and Michigan State University (MSU) in 2019.

EDUCATION

Ahmadu Bello University, Zaria, Nigeria

BSc	1987
MSc	1998
PhD	2002

TRAINING

- Introduction to Data Science, 2020
- Econometrics for Policy Analysis Using Stata, 2017
- Practical General Equilibrium Modelling with GAMS, 2016
- GTAP101: Introduction to Computable General Equilibrium Modelling, 2016
- Web 2.0 Learning Opportunity, 2014
- Advanced Leadership Seminar, 2006
- Diploma in Data Processing and Computer Programming, 1995

Research Interests

Country-wide economic analysis of efficiency (CGE) and resource allocation, Environmental Impact Assessment (EIA); impact of climate change adaptation on incomes and productivity, resources efficiency, adoption of technologies and livelihood adaptations of small-scale farmers in Nigeria and Africa

Research Output

- PhD/MSc/BSc Projects and dissertation in Ahmadu bello University, Zaria
- PhD supervised – 15, Masters students supervised - 33
- Other students supervised – 60
- Journal papers published – 62

Sallawu, H., **Nmadu, J. N.**, Coker, A. A. A. and Mohammed, U. S. (2020). Factor path of constraints to adaptive capacity on climate change among IFAD-VCDP farmers in North Central Nigeria. *International Journal of Environment and Climate Change*, 10(2): 13-33.

Larbi, I., **J. N. Nmadu,** A. S. Gana and A. Okhimamhe. (2019). Analysis of food crops farmers' choice of climate change adaptation strategies in Kwara State, Nigeria, *Kasetsart Journal of Social Sciences. 40:434–439.*

Sallawu, H., Oha, E., Barnabas, C., Oyebisi, K. L., Oyelami, S. O., Mohammed. U. S., Coker, A. A. A. and **Nmadu, J. N.** (2020). Levels and drivers of vulnerability to climate change by IFAD-VCDP farmers in North Central Nigeria, Nigerian Journal of Agricultural Economics (NJAEC)10(1):75 – 91.

Sallawu, H., **J. N. Nmadu**, A. A. A. Coker and U. S. Mohammed. (2019). Adaptive Capacity of IFAD-Value Chain Development Programme Farmers to Climate Change Risks in North Central Nigeria, *Nigerian Agricultural Policy Research Journal (NAPReJ)* 6(1):1-10.

THANK YOU

for viewing the summary of my CV

PROF. JOB NDA NMADU