

## CURRICULUM VITAE

ONYEKURU, NwaJesus Anthony

Agricultural Economics, Resource and Environmental Economics

<https://www.efdinitiative.org/about-efd/people/onyekuru-nwajesus-anthony>  
[chiakatony@yahoo.com](mailto:chiakatony@yahoo.com), [anthony.onyekuru@unn.edu.ng](mailto:anthony.onyekuru@unn.edu.ng)

### Synopsis

My post-secondary school training started with a National Diploma in Agricultural Technology, then a first class bachelor's degree in Agricultural Economics, an MSc in Resource and Environmental Economics, both from the University of Nigeria and a Ph.D in Environmental Science from the University of York, UK, under the Commonwealth Scholarship. I have good skills in climate change impact and adaptation modeling, feasibility study/analysis, project management, monitoring and evaluation, impact assessments and rural development studies.

My aptitude in leadership and academic achievements have attracted me the recognition as the Student with the Greatest Sense of Responsibility Award during my secondary school and Best Graduating Student Award, Department of Agricultural Economics, University of Nigeria Nsukka. I also have a natural aptitude in writing; I have published several articles in reputable national and international journals, presented papers at several local and international conferences and I have nine books to my credit. As an academic who has put over 17 years into teaching and research I have risen to the rank of Professor since 2021. I have consulted for numerous national and international organizations. I have served as Acting Head, Director, Coordinator, chairman, Leader, President and Acting Dean of different organizations, committees and units within and outside the University of Nigeria, Nsukka.

I am a very positive minded person who believes in pushing beyond limits. I am a great team player. My most valued aptitude is human management; with a rare ability to extract cooperation from colleagues and subordinates without coercion. I am flexible but resolute.

### Personal Information

Date of Birth: 3<sup>rd</sup> September, 1978  
Gender: Male  
Marital Status: Married  
Nationality: Nigeria  
State: Imo  
Phone No: +234 8163189534

### Academic Background

Date	Name of Institution	Name of Degree
2011– 2014	University of York, UK	Ph.D (Environmental Science)
2006 – 2008	University of Nigeria, Nsukka	M.Sc (Agricultural Economics, 2nd Class GPA 4.11 out of 5)
1999 – 2004	University of Nigeria, Nsukka	B.Agric (Agricultural Economics, 1 <sup>st</sup> class, GPA 4.65 out of 5)
1995 – 1997	Michael Okpara College of Agriculture, Imo State	ND (Agricultural Technology, GPA 3.6 out of 4)

1988 – 1994	Government Secondary School Karu Abuja	Senior School Certificate Examination
1983 – 1988	Community Primary School Okpuala Amakohia, Ikeduru Imo State	First School Leaving Certificate

### **Employment History**

<b>Name of Establishment</b>	<b>From</b>	<b>Till</b>	<b>Position Held</b>	<b>Tasks Performed</b>
University of Nigeria, Nsukka	2021	Till date	Professor	Teaching /Research
University of Nigeria, Nsukka	2014	2021	Senior Lecturer	Teaching /Research
University of Nigeria, Nsukka	2009	2014	Lecturer II	Teaching /Research
University of Nigeria, Nsukka	2008	2009	Assistant Lecturer	Teaching /Research
University of Nigeria, Nsukka	2006	2008	Graduate Assistant	Teaching /Research
Dan's Agricultural Services	2005	2006	Farm Manager	Crop/animal production sales
Nigerian Breweries PLC Enugu	1998	2000	Store Keeper (Supervisor)	Supervising store keepers
St Patrick's College Amakohia Ikeduru, Imo State	1994	1995	Teacher	Teaching

### **Areas of expertise**

Land and natural resource economics and management, estate and natural resource valuation, forest conservation, urban planning and waste management, project management, climate change impact and adaptation modelling and policy, Environmental assessment, feasibility study / analysis and agricultural policy and planning

### **Current research**

- ✚ Exploring the potentials of effective carbon tax implementation in Nigeria: A choice modeling
- ✚ Assessing the social and economic potentials of community based eco tourism destinations in south east Nigeria
- ✚ Analysis of the potential economic and environmental effects of a carbon tax on the Nigerian economy
- ✚ Cassava value chain analysis using structure, conduct and performance approach in South East Nigeria
- ✚ Policy research partnership for pragmatic evaluation for climate change adaptation and development models in Agricultural Energy sector in Africa
- ✚ Engendering behavioural change and incentive based policy options for plastic waste reduction in Nigeria
- ✚ Gender based analysis of the impact of COVID 19 pandemic on income and food security of households in Nigeria
- ✚ Estimation of Participation and welfare impacts of REDD+ community-based pilot projects in Nigeria

### **Grants Won in the Last Five Years**

S/N	Name of Project	Name of Grantor	Amount	Date	Duration	Present status
	Principal Investigator in Eco-regional assessment and mapping of climate change impact and adaptation in West Africa	<u>Biotechnology and Biological Sciences Research Council</u> UK	£20,000	2018	1 year	Completed
2	Member in the project on Assessing climate smart Agricultural Practices in Nigeria	Environment for Development Initiative	\$44,000	2019	2years	Completed
3	Principal Investigator in Estimation of Participation and welfare impacts of REDD+ community-based pilot projects in Nigeria	Environment for Development Initiative	\$48,000	2020	2 years	Ongoing
4	Member of the research team on Gender based analysis of the impact of COVID 19 pandemic on income and food security of households in Nigeria	Environment for Development Initiative	\$44,000	2021	2 years	Ongoing

5	Principal Investigator in the research on Engendering behavioural change and incentive based policy options for plastic waste reduction in Nigeria	Environment for Development Initiative	\$22,000	2022	1 year	Ongoing
6	Member of the research team on Policy research partnership for pragmatic evaluation for climate change adaptation and development models in Agricultural Energy sector in Africa	Environment for Development Initiative	\$28,000	2022	1 year	Ongoing
7	Exploring the prospects of effective carbon tax implementation in Nigeria: A choice modeling	Environment for Development Initiative	\$11,000	2024	1 year	Ongoing

### Recently completed projects

#### Assessing the impact of Community Based REDD+ Project in Nigeria

This is a project that was aimed at estimating whether the REDD+ project implemented in Nigeria has any social and economic impact on the beneficiary households and communities in Nigeria. It was completed in 2022.

#### Performance evaluation of agribusiness enterprises in Nigeria

This project focused on the performance assessment of agribusiness enterprises in Nigeria by describing the nature and forms of agribusinesses in Nigeria; assessed and compared the

performance of micro, small, medium, and large scale agribusiness firms; examined the determinants of agribusiness performance in Nigeria; measured and compared export competitiveness in the agribusiness subsector of Nigeria and selected African states, and; determined the effect of credit constraints and financial inclusivity on agribusiness enterprises capacity utilization in Nigeria.

### **Effectiveness of Nigerian Policy on the Substitution of Wheat for Cassava Flour in Bakery Products**

The project assessed the effectiveness of Nigerian policy on cassava flour inclusion in bakery products.. the study ascertained the percentage number of bakers using cassava flour in baking, reasons for none use of cassava flour, acceptability of cassava flour made products among consumers and the constraints faced by the bakers in the substitution of wheat for cassava flour.

### **Assessing the impact of armyworm infestation on maize production in Nigeria**

The study assessed the effect and nature of effects and remedial measures to the recent outbreak of armyworm in Nigeria.

### **Courses taught**

#### **At undergraduate level**

Farm Management, Principle of Economics, and production Economics, Agricultural Development and policy, Economic Analysis

#### **At M.Sc. level**

Natural Resource Economics, Agro Industrial Project Analysis

#### **At the Ph.D level**

Advanced Land Resource Economics, Advance Micro Economic theory and Advanced Project Analysis.

### **Students' supervision**

I have supervised over 30 undergraduate, 10 masters and five PhD students. I am currently supervising eight Ph.D students at different levels 4 Masters and 2 undergraduate students

### **Leadership Roles**

- ✚ Current Head, Department of Environmental Sciences, University of Agriculture and Environmental Sciences, Umuagwo, Imo State
- ✚ Current Director, Directorate of International Collaborations and Linkages University of Agriculture and Environmental Sciences, Umuagwo, Imo State
- ✚ National public Relations Officer, Nigerian Alliance for Clean Cooking 2023 till date
- ✚ President General Umuaririogu Community Amakohia Ikeduru, Imo State 2021 till date
- ✚ President Ikeduru Progressive Union, Nsukka Chapter 2021 till Date
- ✚ Acting Director for the Resource and Environmental Policy Research Centre of the University of Nigeria at different times and have represented the University of Nigeria in different fora locally and internationally.
- ✚ Chairman Faculty of Agriculture, University of Nigeria Nsukka, Lecture Series, 2019 till date
- ✚ Deputy Director Resource and Environmental Policy Research Centre, Environment for Development Initiative, University of Nigeria, Nsukka 2018 to 2022
- ✚ Acting Dean Faculty of Agriculture, University of Nigeria Nsukka, 2020

- ✚ Acting head, Department of Agricultural Economics, University of Nigeria Nsukka, 2016, 2017, 2018,
- ✚ Vice President Youth Volunteer Force, Imo State 2017 to 2021
- ✚ Coordinator Food Security and Sustainable Environment Research Group of University of Nigeria, Nsukka, 2016 till date
- ✚ Founder and President, Nigerian Society University of York
- ✚ Editor-in-Chief of “The Agricultural Economist Magazine” 2004
- ✚ Pioneer Chairman Justice Peace and Disciplinary Committee, University of Nigeria Catholic Chaplaincy 2003 - 2004
- ✚ Welfare Officer National Association of Agricultural Students University of Nigeria Nsukka 2001 – 2002
- ✚ Public Relation Officer, Agricultural Policy Makers’ Association University of Nigeria Nsukka 2001 - 2002
- ✚ Caretakers Committee Chairman Agricultural Policy Makers’ Association University of Nigeria Nsukka 2003
- ✚ Member Students’ Union Government, Imo State Polytechnic, Nigeria 1996 – 1997
- ✚ Senior Prefect Government Secondary School Karu Abuja Nigeria 1992 -1993
- ✚ Leader Young Farmers’ Club, Government Secondary School Karu Abuja Nigeria 1989 - 1992

Many other leadership roles in communities, associations and clubs.

### **Professional Membership**

- ✚ Graduate Member Nigerian Institute of Management, NIM (Chartered)
- ✚ Member African Association of Resource and Environmental Economics
- ✚ Associate Fellow African institute of Applied Economics
- ✚ Associate Fellow Agricultural Technology Policy Network
- ✚ Associate Fellow Agricultural Policy Research Network, Nigeria.
- ✚ Member Farm Management Association of Nigeria
- ✚ Member Nigerian Association of Agricultural Economists
- ✚ Member Agricultural Society of Nigeria

### **Consultancies**

- ✚ Chief consultant to the Embassy of Health and Wellness, Ministry of Foreign Affairs, Nigeria
- ✚ Member of the National Universities Commission Accreditation Panel for the School of Agriculture, Lagos State University, Ojo, 2023
- ✚ Consultant to the House Committee on Renewable Energy, Federal House of Representative, National Assembly Abuja
- ✚ Consultant to the House Committee on Climate Change, Federal House of Representative, National Assembly Abuja
- ✚ Member of the National Clean Cooking Committee on the development of a Clean Cooking Policy for Nigeria, I am the only academic appointed into the committee in Nigeria, 2021 - 2022
- ✚ Member representing University of Nigeria in the Nigerian Alliance for Clean Cooking (NACC) 200 till date
- ✚ Consultant to the Imo State Government on the development of an agricultural policy for the state 2021 till date
- ✚ Consultant to the Igbo Bu Igbo sociocultural organization on the drafting of the agricultural roadmap for the Eastern Region 2020 to 2021

- ✚ Member of the research team on assessing the future cassava supply and demand projections and effective use of the cassava residues as energy resources in Nigeria. Sponsored by the Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries (PRIMAFF), Japan
- ✚ Consultant to the Friedrich Ebert Stiftung Foundation on the development of the climate change bill for Nigeria 2017
- ✚ Consultant to the Friedrich Ebert Stiftung Foundation on the formation of the coalition of labour and civil societies on climate change advocacy, 2017
- ✚ Research on the use and prospect of Improved cookstove in South Eastern Nigeria, sponsored by the African Climate Change Adaptation Initiative, 2016 – 2017
- ✚ A member of the Agricultural Policy Research Network Technical Group on the analysis of the Nigerian annual budget, 2009 till date
- ✚ Member of the research team on the impact of climate extreme even on the incidence of poverty in Nigeria, sponsored by Climate Analytics, Germany, 2015 – 2016
- ✚ Member of the research team on cost-effective agriculture growth options for poverty reduction in Nigeria 2011, by African Institute of Applied Economics
- ✚ Member of the research team on the Assessment of the Incidence of Climate Change and Indigenous Innovative Adaptation Measures in Northern Nigeria, sponsored by African Technology Policy Studies Network 2011
- ✚ Member of the research team on the Assessment of Indigenous Climate Change Adaptation Practices in Smallholder-Agriculture of Southeast Nigeria sponsored by African Technology Policy Studies Network 2011
- ✚ Member of the research team for the assessment of the impact of Nigeria – Cameroon Transnational highway on the affected communities, 2010
- ✚ Member of the research team for the Community Based Poverty monitoring System in Nigeria, sponsored by the Philippine Government, 2010
- ✚ Supervisor for Anambra State in the World Bank Fadama baseline survey in Nigeria 2009
- ✚ Participant in the national Communication Commission National Survey 2008

### **Professional Development Trainings and Workshops Attended**

- ✚ Workshop / training in monitoring and evaluation of commonwealth Scholarship Programme in the UK 2012
- ✚ Workshop on communicating climate change: science, media, the public and everything in between 2011
- ✚ Two months Internship with International Food Policy research Institute (IFPRI) on research methods and effectiveness 2010
- ✚ Training on the modeling of climate change impact and adaptation by Centre for Environmental and Economic Policy in Africa (CEEPA) 2010
- ✚ Training on land and ecosystem management by CEEPA, in University of Pretoria South Africa 2010
- ✚ Centre for Environmental Management and Control workshop on Nigerian vulnerability to climate change impact and adaptation 2010
- ✚ Workshop on understanding climate change by the African Institute of Applied Economics, Enugu Nigeria 2010
- ✚ Workshop on climate change impact and adaptation by the CEEPA in Zambia 2009
- ✚ World Bank/EEC Canada training on investment climate analysis 2008
- ✚ African Institute of Applied Economics (AIAE) training on monitoring and evaluation 2008

- ✚ National Youth Service Corps /National Directorate of Employment training on start your own business 2005

### **Soft Skills Acquired in the United Kingdom**

- ✚ Managing people
- ✚ Teaching Small Groups
- ✚ How to be an Effective Researcher
- ✚ Communicating Your Research to a Lay Audience
- ✚ Oral Presentation Skills
- ✚ Advanced Oral Presentation Skills - The Secrets of Great Presenters
- ✚ Ethics, Idealism and Environmentalism and Business: do they really go together?
- ✚ Building an Academic Career: Opportunities & Realities (for Science & Social Sciences)
- ✚ Six thinking hearts: The basic principles of leadership
- ✚ Networking effectiveness
- ✚ Research with Impact in the Social Sciences
- ✚ Time management
- ✚ Stress management: Achieving and sustaining well-being in the work place
- ✚ Creativity and problem solving

### **Voluntary positions**

- ✚ Founder Youth In Agriculture, Amakohia Ikeduru, Imo State
- ✚ Students With Dependants' representative Graduate Students' Association University of York, UK, 2011 – 2013
- ✚ Demonstrator with the Open Air Laboratory at the 2011 Yorkshire fare
- ✚ Secretary University of Nigeria delegate to the 2010 Nsukka Catholic Diocesan synod 2018/2019

### **Committee Membership**

- ✚ Member, Department of Agricultural Economics, University of Nigeria Examination Committee 2006 – 2010
- ✚ Member Department of Agricultural Economics, University of Nigeria Library Committee 2006 – 2010
- ✚ Member Department of Agricultural Economics, University of Nigeria Seminar Committee 2006 – 2010
- ✚ Secretary of the University of Nigeria Garri (cassava floor) processing committee 2009/2010
- ✚ Member Faculty of Agricultural, University of Nigeria Welfare Committee, 2009 – 2010
- ✚ Secretary of the University of Nigeria Hiji broiler processing committee 2009
- ✚ Member Faculty of Agriculture Business committee, 2007
- ✚ Present member Department of Agricultural Economics UNN Post Graduate Committee
- ✚ Present member Department of Agricultural Economics Curriculum Committee
- ✚ Present member Department of Agricultural Economics Home coming Committee
- ✚ Present chairman Department of Agricultural Economics Scholarship Committee
- ✚ Present member University of Nigeria SERVICOM committee

### **Academic Honours and Awards**

- ✚ BBSRC Flexible Talent Mobility Award University of York, UK 2018

- ✚ Commonwealth Scholarship Award 2010 - 2014
- ✚ Best Graduating Student Award, Department of Agricultural Economics, University of Nigeria, Nsukka 2004
- ✚ Excellent Leadership Award, University of Nigeria Catholic Chaplaincy Award 2004
- ✚ Federal Government of Nigeria Scholarship Award 2003
- ✚ Leadership Excellence Award Government Secondary School, Karu, Abuja 1993
- ✚ Student with the Greatest Sense of Responsibility Award, Government Secondary School, Karu, Abuja 1993

### **Hobbies**

Writing, gardening, travelling and music.

### **Books written:**

Enete, A.A., Ezeibe A. B. C., Onyekuru, N. A., Opata, P. I., Onyenekwe, C, Omeje, E. (Eds) (2023) *Agriculture and Natural Resource Management Economics*. Heritage Global Communications, Enugu. Pp 500

Onyekuru, N A; Ani, O A; Ezeaku, P I; Osita C O and Uchua, T D (Eds) (2023) *Nigeria Agricultural Transformation Series, Technology and Innovation/Policy and Practice Perspectives..* Tobis Press LTD, Nsukka, Pp.221

Okoye, C. U., Ezeibe, A B C., **Onyekuru, N A** and Okpukpara B. (Eds) (2021) *Principles of Agricultural Economics*. University of Nigeria Press, Nsukka. Pp 441

Onyekuru, N. A. (2020) *Basic Elements of Farm Management in the Tropics*. University of Nigeria press limited, Nsukka Nigeria. P107.

Onyekuru, N. A., Ezea, C. P. and E. J. Ihemezie (2020) *Nexus of Ebola Disease Outbreak in West Africa: Lessons from Covid-19 Pandemic*. Lambert Academic Publishing, Germany. P58

Onyekuru, N. A., Eboh, E. C. and A. Acquaye (2012) *Global Energy Crisis and Household Level Substitution in Nigeria*. Lambert Academic Publishing, Germany. P191

Onyekuru, (2005) *The Clarion Call*. Treasure Books Skillmark Media, LTD, Owerri. P55

Onyekuru, N. A. (2004) *Women What Are They*. SNAP Press Limited Enugu, Nigeria, P132

Onyekuru N A (in the press) *Social and Resource Use Conflict Resolution and Management in Africa*

Onyekuru, N A et al (in the press) *Practical Approach to Project Appraisal and Feasibility Analysis*

### **Book Chapters**

Onyekuru, N. A. and Onyekuru, B. O. (2023) *Climate Change and Agricultural Resources in Nigeria*. In Enete, A.A., Ezeibe A. B. C., Onyekuru, N. A., Opata, P. I., Onyenekwe, C and Omeje, E. *Agriculture and Natural Resource Management Economics*. Heritage Global Communications, Enugu. Pp 500

- Ezeibe, A. B. C. and Onyekuru, N. A. (2023) Agribusiness Organizations. In Enete, A.A., Ezeibe A. B. C., Onyekuru, N. A., Opata, P. I., Onyenekwe, C and Omeje, E. Agriculture and Natural Resource Management Economics. Heritage Global Communications, Enugu. Pp 500
- Machebe, N. S., Ali, L. C. and Onyekuru, N. A. (2023) Application of ICT in Agriculture. In Enete, A.A., Ezeibe A. B. C., Onyekuru, N. A., Opata, P. I., Onyenekwe, C and Omeje, E. Agriculture and Natural Resource Management Economics. Heritage Global Communications, Enugu. Pp 500
- Onuigbo, D. M., Onyekuru, N. A., Achike, A. I., Onyenekwe, C., & Eboh, E. (2023). Nature and Extent of Air Pollution and Climate Change Related Stresses on Cocoyam Production in Nigeria. In V. Kumar (Ed.), *Global warming: A concerning component of climate change*. IntechOpen. doi: 10.5772/intechopen.1002244
- Apeh, C. C., **Onyekuru, N A.**, Chiemela, N. S. and Apeh, C. P. (2022) Enviro-Health Consequences of Unpaved Road Deterioration in Liberia: Implications for Development. In: W. Leal Filho (ed.), *Handbook of Human and Planetary Health, Climate Change Management*, [https://doi.org/10.1007/978-3-031-09879-6\\_18](https://doi.org/10.1007/978-3-031-09879-6_18)
- Onyekuru, N. A.** and Nnaji, A. P (2021) Decision Making Units: The Firm. In: Okoye, C U., Ezibe, A B C., Onyekuru, N A and Okpukpara B. (Eds) Principles of Agricultural Economics. University of Nigeria Press, Nsukka. Pp 441
- Onyekuru N.A.**, Marchant R., Ihemezie E.J. (2021) Forest Resource Use and Management in Nigeria: Implications for Implementation of REDD+ for Climate Change Mitigation in West Africa. In: Leal Filho W., Luetz J., Ayal D. (eds) *Handbook of Climate Change Management*. Springer, Cham. [https://doi.org/10.1007/978-3-030-22759-3\\_54-1](https://doi.org/10.1007/978-3-030-22759-3_54-1)
- Ume, C., **Onyekuru, N. A** and P. I. Opata (2021). Gender and Climate Change Adaptation among Rural Households in Nigeria. *African Handbook of Climate Change Adaptation*. Springer Nature DOI: [10.1007/978-3-030-42091-8\\_182-1](https://doi.org/10.1007/978-3-030-42091-8_182-1)
- Onyekuru, N. A.** and Apeh, C. (2021). Households' willingness to pay for the use of improved cook stove as a climate change mitigation strategy in Nigeria. In: Leal Filho W., Luetz J., Ayal D. (eds) *African Handbook of Climate Change Adaptation*. Springer Nature DOI: 10.1007/978-3-030-22759-3\_225-1
- Onyekuru, N. A.** and Eze, S. C. (2019). Understanding climate change impact, adaptation and mitigation in the tropics: the case of Nigeria. In: S. C. Eze (Ed). *General Agriculture, Principles and Practice*. University of Nigeria Press LTD. p253.

### Working Papers

- Enete A. A., Madu, I. I., Mojekwu, J. C., **Onyekuru, A N.**, Onwubuya, E.A., and Eze, F. (2011). Indigenous Agricultural Adaptation to Climate Change: Study of Imo and Enugu States in Southeast Nigeria. African Technology Policy Studies Network Working Paper Series, No. 53

## Journal Papers

- Onyekuru, N.A.**, Marchant, R., Platts, P., Chukwuone, N., Mukaila, R., Omeje, E. & Ajaero, C. (2026). Ecoregional assessment and mapping of climate change impacts and adaptation strategies among farmers across Nigeria. *Mitig Adapt Strateg Glob Change* 31, 13. <https://doi.org/10.1007/s11027-025-10281-2>
- Apeh, C. C., Apeh, A. C., Adamu, Y. R., Mohammed, D., & **Onyekuru, N. A.** (2026). Safety knowledge, practices, and risk factors among household liquefied petroleum gas users in Nigeria. *Discover Public Health*, 23(1), 166. <https://doi.org/10.1186/s12982-026-01401-7>
- Apeh, C. C., Osuagwu, C. O., Abdulsalam, R. Y., Ikeh, A. O., **Onyekuru, N. A.** and Eze, C. C. (2025). Assessment of Consumers' Preferences for Banana (*Musa Spp.*) Ripening Methods and Perceived Health Implications in Imo State, Nigeria. *Journal Of Agriprenurship and Sustainable Development (JASD)*, 8(2), 25 – 36. Retrieved from <https://njaat.com.ng/index.php/jasd/article/view/1217>
- Apeh C. C., Osuagwu C. O., Offorma J. T., Ukwuaba S. I., Ikeh A. O., Ononogbo C., **Onyekuru N. A.**, Eze C. C. (2025). An Assessment of Retailers' Preferences for Banana (*Musa Spp*) Ripening Methods and their Perceived Health Impacts in Imo State, Nigeria. *UAES Journal of Innovative Sciences and Technology for Development (UIJSTD)*, 3(1), 379 – 396. <http://dx.doi.org/10.5281/zenodo.17011356>
- Ifejirika C. A., **Onyekuru N.A.**, Asadu O., Ume C., Apeh C., Ukwuaba S., Okorie O. and Eboh E.C. (2024). Effects of household attributes on climate change mitigation practices: Empirical evidence from Enugu State, Nigeria. *Agro-Science*, 23 (1), 38-49. <https://dx.doi.org/10.4314/as.v23i1.6>
- Apeh, C. C., Chiemela, S. N., Apeh, A. C., Okere, R. A., Ukwuaba, S. I. and **Onyekuru, N. A.** (2024) Analysis of Adoption of Soil Nutrient Management Practices: A Case of Rice Farmers in Liberia. *Land Degradation & Development*, 0: 1 – 10. <https://doi.org/10.1002/ldr.5314>
- Apeh, C. C., Chukwuone, N. A., **Onyekuru, N. A.** and Apeh, A. C. (2024) Gendered analysis of the economic impact of adoption of multiple climate-smart agriculture practices in Nigeria. *Journal of Agricultural Extension*, 28(4),:131-143. <https://dx.doi.org/10.4314/jae.v28i4.13>
- Onyia, C. Okpukpara B, **Onyekuru, N. A.** and Okpukpara, V (2023) Willingness to pay for the production of biogas from poultry wasterecycling: Evidence from farmers in Nigeria. *African Journal of Agricultural and Resource Economics*, 18 (2), pp 171–189
- Onyekuru, N. A.**, Marchant, R., Touza, J. M., Ume, C., Chiemela, C., Onyia, C., Eboh, E. C., & Eze, C. C. (2023). A–Z of cost-effective adaptation strategies to the impact of climate change among crop farmers in West Africa. *Environment, Development and Sustainability*. <https://doi.org/10.1007/s10668-023-03474-9>
- Chiemela C., Okpukpara B.,**Onyekuru, A.**, Arene, C., Chiemel, S. and Okpukpara, V (2023) Volatile Export Crop Prices, Unstable Oil Prices and Exchange Rates Dynamics in an Oil Dependant Economy. *Agrosciencia*, 57 (1), 1-24
- Onyia, C. C., Okpukpara B. C and **Onyekuru, N A** (2022) Poultry waste management and willingness of farmers to pay for biogas production in South East Nigeria. *Journal of Animal and Plant Science*. 42 (4), 494-499.

- Chiemela C., Okpukpara B., **Onyekuru, N A.**, Arene, C. and Chiemel, S. (2020) Trend in Fluctuations of Crude Oil Price, Real Exchange Rate, and Prices of Selected Export Crops in Nigeria. *Journal of Basic and Applied Research International*, 26(3), 1-8  
<https://ikpress.org/index.php/JOBARI/article/view/5103>
- Umeh, C. O., Enete, A. A., **Onyekuru, N. A.**, and Opata, P. I. (2020). Evaluation of agribusiness performance in Nigeria. *Africa Journal of Management* 6 (4).  
<https://doi.org/10.1080/23322373.2020.1830690>
- Onyekuru, N. A.**, Ezea, C. E., Umeh, C. U. and Chukwuma, N. (2020). Effects of Ebola virus disease outbreak on bush meat enterprise and environmental health risk behaviour among households in South-East Nigeria. *The Journal of Primary prevention*  
<https://doi.org/10.1007/s10935-020-00619-8>
- Onyekuru, B. O., **Onyekuru, N. A.**, Ihemezie, J., Nwokorie, U. M. and Ukonu, M. (2020). Effectiveness of the use of movies in climate change communication: Empirical evidence from York, United Kingdom. *Quarterly Review of Film and Video*.  
<https://doi.org/10.1080/10509208.2020.1778424> Taylor and Francis.
- Onyekuru, N. A.**, Eboh, E. C. and Ume, C. O. (2020). Effects of Relative Pricing of Alternative Cooking Energy Sources on Their Substitution: A Comparative Analysis of Rural and Urban Households of Enugu State, Nigeria. *Journal of Agricultural Extension*. Vol. 24, No. 1. <https://www.efdinitiative.org/publications/effects-relative-pricing-alternative-cooking-energy-sources-their-substitution>
- Onyekuru N.A.**, Ifejirika, C.A., Onuigbo, D. M., Mebo, R.A. and Eboh, E. C. (2020). Factors Affecting Households' Choice of Cooking Energy in Enugu State, Nigeria. *Journal of Tropical Agriculture, Food, Environment and Extension*, 19 (4), 6 – 13.  
<https://www.ajol.info/index.php/as/article/view/200966>
- Effiong, M. O., Chukwuemeka, U. Okoye, C. U., and **Onyekuru, N. A.** (2020). Sectoral Contributions to Carbon Dioxide Equivalent Emissions in the Nigerian Economy. *International Journal of Energy Economics and Policy*, Vol. 10, No. 1  
[https://pdfs.semanticscholar.org/70c3/4e9cffe6dd5b1c8627897c2691971a0ed133.pdf?\\_ga=2.122871759.577953885.1580893742-1303766075.1575642114](https://pdfs.semanticscholar.org/70c3/4e9cffe6dd5b1c8627897c2691971a0ed133.pdf?_ga=2.122871759.577953885.1580893742-1303766075.1575642114)
- Onyekuru, N. A.**, Ukwuaba, I. C. and Aka, E. O. (2020). Economics of Piggery Enterprise in Nigeria: A case Study of Udi Local Government Area of Nigeria. *Journal of Tropical Agriculture, Food, Environment and Extension*, 19 (2), 6-12.  
<https://www.ajol.info/index.php/as/article/view/195064>
- Onyekuru, N. A.**, Oguejiofor, J. O., Ugwu, E and Nwokorie, U. M. (2020). Determinant of Catfish Production in Nsukka Local Government Area of Enugu State, Nigeria. *AKSU Journal of Agricultural Economics, Extension and Rural Development*, 3 (1), 43-49.  
<https://aksujaeerd.com/viewpdf/articles/publications/d/576.pdf>
- Onyekuru, N. A.**, Agu, C. E., Abugu, C. G. and Uchua, D. (2019). Effectiveness of Nigerian Policy on the Substitution of Wheat for Cassava Flour in Bakery Products: Empirical Evidence from Enugu State Nigeria. *Nigerian Agricultural Policy Research Journal*, 6 (1), 11-20. <https://ageconsearch.umn.edu/record/314130>

- Onyekuru N.A.**, Ihemezie E.J. and Chima C.C. (2019). Socioeconomic and Profitability Analysis of Catfish Production: A Case Study of Nsukka Local Government Area of Enugu State, Nigeria. *Journal of Tropical Agriculture, Food, Environment and Extension* Vol 18 No 2, pp. 51-58. <https://www.ajol.info/index.php/as/article/download/187183/176460>
- Onyekuru, N. A.**, Tikon, F. U. and Effiong, M. O. (2019). Fertilizer Policy of 2010-2015 and Changes in Farmers Fertilizer Use and Revenue in Taraba State, Nigeria. *Journal of Agricultural Extension* Vol. 23, No. 2. <https://dx.doi.org/10.4314/jae.v23i2.16>
- Apeh, C. C., **Onyekuru, N A.**, Offorma, J. T. and Asogwu, C. I. (2018). Rural Transformation in Liberia, Strategies for Civil Society Participation. *International NGO Journal*, 15 (1), 1-6. <https://academicjournals.org/journal/INGOJ/article-full-text-pdf/DFA0D3763211>
- Onyekuru, N. A.**, Ezea, C. P. and Ihemezie, E. J. (2018). Assessment of the Structural Effects of Ebola Disease Outbreak on Bush Meat Enterprise in Nigeria: Implications on Biodiversity Conservation. *Journal of Agriculture and Ecology Research International*, Vol. 15, No. 4. [https://www.academia.edu/en/47694689/Assessment\\_of\\_the\\_Structural\\_Effects\\_of\\_Ebola\\_Disease\\_Outbreak\\_on\\_Bush\\_Meat\\_Enterprise\\_in\\_Nigeria\\_Implications\\_on\\_Biodiversity\\_Conservation](https://www.academia.edu/en/47694689/Assessment_of_the_Structural_Effects_of_Ebola_Disease_Outbreak_on_Bush_Meat_Enterprise_in_Nigeria_Implications_on_Biodiversity_Conservation)
- Ihedioha, N. N., **Onyekuru, N. A.**, Ugwuoke, C. O. and Ume C. O. (2018). Understanding Food Expenditure Systems among Households in Nigeria: A Case Study of Nsukka Area, Enugu State. *Global Journal of Human-Social Science: Economics* Vol.18, No7. [https://globaljournals.org/GJHSS\\_Volume18/4-Understanding-Food-Expenditure.pdf](https://globaljournals.org/GJHSS_Volume18/4-Understanding-Food-Expenditure.pdf)
- Onyekuru, N. A.** and Marchant, R. (2017). Determinants of adaptation strategies to climate change in Nigerian Forest Communities. Mitigation and Adaptation Strategies for Global Climate Change. *Nigerian Agricultural Policy Research Journal (NAPReJ)* Agricultural Policy Research Network 3, 1. 545-5745. <https://ageconsearch.umn.edu/record/314121>
- Onyekuru, N.A** and Marchant, R (2017) Climate change perception, awareness and adaptation decision among forest communities in Nigeria. *Journal of Tropical Agriculture, Food, Environment and Extension*, 16 (3), 51 – 62. <https://doi.org/10.4314/as.v16i3.8>
- Onyekuru, N. A.** and Apeh, C. (2017). Assessing the Use and Determinants of Households' Adoption of Improved Cook Stove in Nigeria: Empirical Evidence from Enugu State. *Asian Journal of Environment and Ecology*. <https://journalajee.com/index.php/AJEE/article/view/9649>
- Urama, N. E, E. C. Eboh and **Onyekuru, A.** (2017). Impact of extreme climate events on poverty in Nigeria: A case of the 2012 flood, *Climate and Development*, <https://doi.org/10.1080/17565529.2017.1372267>

- Onyekuru, N. A. and Marchant, R. (2016)** Assessing the Economic Impact of Climate change in forest Resource Use in Nigeria. *Journal of Agricultural and Forest Meteorology*, 220, 10 – 20.  
<https://www.sciencedirect.com/science/article/abs/pii/S016819231630003X>
- Onyekuru N A and Marchant, R. (2014).**Resource use conflict in West Africa: Developing a framework for resilience building among farmers and pastoralists. *African Journal of Agricultural Research*, 9, 52: 3825-3837.  
<https://academicjournals.org/journal/AJAR/article-full-text/0E8FA0349262>
- Onyekuru, N. A. and Marchant, R. (2014),** Climate change impact and adaptation pathways for forest dependent livelihood systems in Nigeria. *African Journal of Agricultural Research*, Vol. 9, No. 24: 1819 – 1832.  
<https://academicjournals.org/journal/AJAR/article-references/424CAD145378>
- Farauta, B. K., Egbule, C. L. Agwu, A. E., Idrisa, Y. L. and **Onyekuru, N. A. (2012).** Farmers' Adaptation Initiatives to the Impact of Climate Change on Agriculture in Northern Nigeria. *Journal of Agricultural Extension*, 16, 1:132–144.  
<https://www.eldis.org/document/A64241>
- Onyekuru, N. A. and Marchant,R.(2011).** Nigeria's Response to the Impact of Climate Change: Developing Resilient and Ethical Adaptation Options. *Journal of Agriculture and Environmental Ethics*, 25(4): 585-595.  
<https://link.springer.com/article/10.1007/s10806-011-9336-0>
- Enete, A. A. and **Onyekuru, N. A. (2011).**Challenges of Agricultural Adaptation to Climate Change: Empirical Evidence from Southeast Nigeria. *Tropicultura*, 29, 4, 243-249.  
<http://www.tropicultura.org/text/v29n4/243.pdf>
- Onyekuru, N.A. (2011). Environmental Regulation and Nigeria's Economic Decision on the Niger Delta Crisis: The Way Forward *.AJExp.Biol.Sci.*Vol 2(2).  
[https://d1wqtxts1xzle7.cloudfront.net/3199849/26-with-cover-page-v2.pdf?Expires=1666556010&Signature=MP6V4rfIXu3OCk17b1QNSxkJgFPBnmAn3CCIdOJBUf6sTPMOHfIyddm95dnFGVZDF~Zk6o4nv2T9~9UXBfSRtvUR5hXh108-Mphasjm-fpo-G5utkOYLJ274NqePehQFA~WPgYxQF2xHqS7SjJurDrvj-yfdD1FmJ5dMXQyjm1q~dHfSD9BFqPYmCHtAK4xtk3NsoEnhJDFAOj~HwQoXP aotKHhSG8a17N1T4xEq7UjFohWKDHs9XmsX4QDEwK5h0-4x9F8mQY4hLyB~NBpNPr0V0MofsEoPtjn-yZnrBAvegBP4LpdrJVlIaqdUoOmQJJxGqih52SzybnQ6iC9U1w\\_\\_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA](https://d1wqtxts1xzle7.cloudfront.net/3199849/26-with-cover-page-v2.pdf?Expires=1666556010&Signature=MP6V4rfIXu3OCk17b1QNSxkJgFPBnmAn3CCIdOJBUf6sTPMOHfIyddm95dnFGVZDF~Zk6o4nv2T9~9UXBfSRtvUR5hXh108-Mphasjm-fpo-G5utkOYLJ274NqePehQFA~WPgYxQF2xHqS7SjJurDrvj-yfdD1FmJ5dMXQyjm1q~dHfSD9BFqPYmCHtAK4xtk3NsoEnhJDFAOj~HwQoXP aotKHhSG8a17N1T4xEq7UjFohWKDHs9XmsX4QDEwK5h0-4x9F8mQY4hLyB~NBpNPr0V0MofsEoPtjn-yZnrBAvegBP4LpdrJVlIaqdUoOmQJJxGqih52SzybnQ6iC9U1w__&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA)
- Onyekuru N. A. and Eboh, E. C. (2011).**Determinants of Cooking Energy Demand in the Rural Households of Enugu State, Nigeria: An Application of the Bivariate Probit Model. *AJ.ExpBiol.Sci.*Vol 2(2).  
[https://d1wqtxts1xzle7.cloudfront.net/3332230/determinants\\_of\\_cooking\\_e-with-cover-page-v2.pdf?Expires=1666556076&Signature=XaLu1gJiSecy7Fg7KyDJNKicuse6nhY2WFNFBVXm0I19FpsKG1OHePyeBCVG6ni03r2tcfkNP2BJKZPUI7bN889UElao9yXfzOG0oIkQ3ZswKN27jH5VqXa2AdpYuGVfNu7DG7W8qhJ3HpatgRmPE~XxrDLJU2RdGZwbUieDatSsqKRW7k4LsPPVSjU8Z4yiyffnWIBKyVloubKRKVVWt-](https://d1wqtxts1xzle7.cloudfront.net/3332230/determinants_of_cooking_e-with-cover-page-v2.pdf?Expires=1666556076&Signature=XaLu1gJiSecy7Fg7KyDJNKicuse6nhY2WFNFBVXm0I19FpsKG1OHePyeBCVG6ni03r2tcfkNP2BJKZPUI7bN889UElao9yXfzOG0oIkQ3ZswKN27jH5VqXa2AdpYuGVfNu7DG7W8qhJ3HpatgRmPE~XxrDLJU2RdGZwbUieDatSsqKRW7k4LsPPVSjU8Z4yiyffnWIBKyVloubKRKVVWt-)

[7uMHeBpaZ5nXJg9t0TBJ~vd51U4gVMumaJR2ykOMq-xR7DY4CYpjK-bRWQxBnyUL4Axtc5S2uPF08kHT45x5OvQBefw9bHsx7KBdwwfjX3mSKGe~HwoeYNUtEkh2p60Zg\\_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA](https://www.researchgate.net/profile/Ndubuisi-Machebe/publication/207804345_Profitability_analysis_of_honey_production_in_Nsukka_Local_Government_Area_of_Enugu_State_Nigeria/links/5db6db4692851c577ecf2b9f/Profitability-analysis-of-honey-production-in-Nsukka-Local-Government-Area-of-Enugu-State-Nigeria.pdf)

**Onyekuru, N. A.** and Uzuegbu, G. (2011). Analysis of the Effects of Erosion on the profitability of Cassava Production in Osumenyi, Nnewi South Local Government Area of Anambra State, Nigeria. *AJ.ExpBiol.Sci.* Vol 2(3)

**Onyekuru, N. A.,** Okorji, E. C. and Machebe, N. S. (2010). Profitability analysis of honey production in Nsukka local government area of Enugu State, Nigeria. *Asian J. Exp. Biol. Sci.* Vol. 1, No. 1. [https://www.researchgate.net/profile/Ndubuisi-Machebe/publication/207804345\\_Profitability\\_analysis\\_of\\_honey\\_production\\_in\\_Nsukka\\_Local\\_Government\\_Area\\_of\\_Enugu\\_State\\_Nigeria/links/5db6db4692851c577ecf2b9f/Profitability-analysis-of-honey-production-in-Nsukka-Local-Government-Area-of-Enugu-State-Nigeria.pdf](https://www.researchgate.net/profile/Ndubuisi-Machebe/publication/207804345_Profitability_analysis_of_honey_production_in_Nsukka_Local_Government_Area_of_Enugu_State_Nigeria/links/5db6db4692851c577ecf2b9f/Profitability-analysis-of-honey-production-in-Nsukka-Local-Government-Area-of-Enugu-State-Nigeria.pdf)

**Onyekuru N. A,** E. C. Eboh, A. A. Enete and Obizoba, I.C. (2009). Household Cooking Energy Demand and Expenditure: Implications for Meeting Nutritional Needs and Poverty Reduction in Enugu State, Nigeria. *Nigerian Journal of Nutritional Sciences*, 30, (1), 62 – 68. [https://www.academia.edu/620699/Household\\_cooking\\_energy\\_demand\\_and\\_expenditure\\_implications\\_for\\_meeting\\_nutritional\\_needs\\_and\\_poverty\\_reduction\\_in\\_Enugu\\_state\\_nigeria](https://www.academia.edu/620699/Household_cooking_energy_demand_and_expenditure_implications_for_meeting_nutritional_needs_and_poverty_reduction_in_Enugu_state_nigeria)

Machebe N. S, **Onyekuru, N. A.** and Ekweogu, N. (2009). Socioeconomic Factors Affecting Pig Production in Enugu State Nigeria. *Journal of Agriculture, Forestry and Social Science (JOAFSS)*, Vol.7, No.1. [https://www.academia.edu/620552/SOCIO\\_ECONOMIC\\_FACTORS\\_AFFECTING\\_PIG\\_PRODUCTION\\_IN\\_ENUGU\\_STATE\\_NIGERIA](https://www.academia.edu/620552/SOCIO_ECONOMIC_FACTORS_AFFECTING_PIG_PRODUCTION_IN_ENUGU_STATE_NIGERIA)

### **Policy Brief**

Onyekuru, N. A. (2010). Review of Private Agricultural Advocacy Groups in Nigeria. International Food Policy Research Institute Policy Note No. 27 <https://www.ifpri.org/publication/review-private-agricultural-advocacy-groups-nigeria>

### **Conference Papers**

**Onyekuru, N. A.,** Apeh, C. and Chukwuone, N. A. (2024) Spatio-temporal and gender-based analysis of the use and determinants of adoption of climate smart agriculture among crop farmers in Nigeria. A paper presented at the Environment for Development 18<sup>th</sup> Annual International Conference and AGM, held at the University of Nairobi, Kenya, 3-6 October, 2024.

**Onyekuru, N. A.,** C. Ezea and Ifejirika, C. (2016). Effect of Ebola disease outbreak in Nigeria on bush meat enterprises in Nsukka Agricultural Zone of Enugu State, Nigeria. Proceeding of the 50<sup>th</sup> Annual Conference of Agricultural Society of Nigeria, “Abia 2016” Held from 3<sup>rd</sup> to 7<sup>th</sup> October, 2016 at the Library Complex of National Root Crop Research Institute, Umudike, Abia State, Nigeria. pp. 949 – 952.

- Onyekuru, N. A., Okoye, C. and Ifejirika, C. (2016).** Assessing the nature and extent of adaptation to climate change among farmers in Nigeria. 17<sup>th</sup> Annual National Conference of National Association of Agricultural Economists, Federal University of Technology, Owerri, Nigeria. pp. 909 – 916.
- Onyekuru, N. A., Agbo, C. U. Ibrahim, M. K. and Uzuegbu, G. (2012).** Analysis of the Effects of Climate Change on Cassava Production in Osumenyi, Nnewi South Local Government Area of Anambra State Nigeria. Accepted for presentation at the Planet under Pressure Conference, 26 -29 March, 2012, London UK.
- Onyekuru, N. A. (2012).** Indigenous adaptation to the impact of climate change in West African forests. Paper presented at the Environment Department Postgraduate Conference, University of York, 23 - 24 Feb, 2012. <http://see.leeds.ac.uk/research/sri/ccdp/>
- Onyekuru, N. A. and Marchant, R. (2011).** Climate Change and Resource Use Conflicts in West Africa: Issues for Consideration. Paper presented at the International Conference of Nigerian Students, Lancaster University UK, 11 – 12 June, 2011.
- Onyekuru, N. A., and Uzuegbu, G. (2009).** Impact of Erosion On The Profitability Of Maize Production in Osumenyi, Nnewi South Local Government Area Of Anambra State Nigeria. Conference proceedings of the Department of Geography, University of Nigeria, Nsukka 29<sup>th</sup> June to 2<sup>nd</sup> July, 2009.
- Onyekuru, N.A. (2009).** Obama's Threat on Climate Change, a Challenge to Nigeria's Economic Decision on Sustainable Agriculture: The Bitter Truth. Presented at the 50<sup>th</sup> Annual Conference of the Nigerian Economic Society (NES), 28<sup>th</sup> to 30<sup>th</sup> September, 2009.
- Onyekuru, N. A. (2008).** Challenges to the Transfer of Agricultural Technologies in Nigeria, Proceeding of the 10<sup>th</sup> Annual Conference of the National Association of Agricultural Economists, 2008. pp 354 – 362.
- Onyekuru, N. A. and Eboh, E.C. (2008).** Kerosene Price Hike and Substitution, Implications for Form Utility Maximization in Nigeria: A Case Study of Enugu State. Proceeding of the 22<sup>nd</sup> Annual National Conference of the Farm Management Association of Nigeria, 2008, pp 45 – 50
- Onyekuru, N. A. and Eboh, E.C. (2008).** The Nigerian Energy Crisis and the Need to Avert the Impending Environmental Disaster: A Case Study of Household Cooking Energies in Enugu State, Nigeria. Proceeding of the 10<sup>th</sup> Annual Conference of the National Association of Agricultural Economists, 2008. pp 493 - 498
- Onyekuru, N. A. and Okorji, E.C. (2008).** Factors affecting the productivity of bee-keeping in Nsukka Local Government Area of Enugu State, Nigeria. Proceeding of the 42<sup>nd</sup> Annual Conference of the Agricultural Society of Nigeria, 19<sup>th</sup> to 23<sup>rd</sup> October, 2008, pp 860 – 862

**Several other unpublished papers presented at different international conferences**

## **REFFEREES**

Prof C. C. Eze

Vice Chancellor

University of Agriculture and Environmental Science, Umuagwo, Imo State

[chiedoziec2013@gmail.com](mailto:chiedoziec2013@gmail.com)

+234 8033807761

My Sinior Colleague

Prof E. C. Eboh

Immediate past Chief Job Creation Officer to the Delta State Government, 2015 to 2023

[eceboh@yahoo.com](mailto:eceboh@yahoo.com)

+234 8036660475

My M.Sc. supervisor

Dr. Rob. Marchant

Environment Department

University of York, UK

[robert.marchant@york.ac.uk](mailto:robert.marchant@york.ac.uk)

+447581390224

My Ph.D Supervisor