

# **EBERECHUKWU JOHNPAUL IHHEMEZIE**

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## **Research and Teaching Interest**

Agri-environmental systems; Human-nature relationship; Nature valuation; Forest resource management; Biodiversity conservation.

## **Educational Qualifications**

- ❖ PhD, Resource and Environmental Economics, University of Leeds, United Kingdom, 2023
- ❖ MSc, Environment and Development, University of Leeds, United Kingdom (Distinction), 2016
- ❖ B. Agric., Agricultural Economics, University of Nigeria, Nsukka (First Class Honours), 2012

## **Professional Certifications**

- ❖ Associate Fellow, Higher Education Academy, UK, 2025
- ❖ Chartered Project Management Professional, Project Management Professional Institute (PMPI), 2013

## **Academic Research and Teaching Experience**

- ❖ Research Associate in Social-Environmental-Technical Integration, Imperial College, London, January 2026- Date
- ❖ Post-Doctoral Research Fellow, Aberystwyth Business School, Aberystwyth University, Wales, UK, January 2023- Date.
- ❖ Senior Lecturer, Department of Agricultural Economics, University of Nigeria, Nsukka, October 2024- Date.
- ❖ Lecturer I, Department of Agricultural Economics, University of Nigeria, Nsukka, October 2020- October 2024.
- ❖ Lecturer II, Department of Agricultural Economics, University of Nigeria, Nsukka, September 2017- October 2020.
- ❖ Assistant Lecturer, Department of Agricultural Economics, University of Nigeria, Nsukka, September 2016- September 2017.
- ❖ Graduate Assistant, Department of Agricultural Economics, University of Nigeria, Nsukka, March 2014 – September 2016.
- ❖ Project Assistant, World Bank STEP-B Project, Obafemi Awolowo University, Ile-Ife, Nigeria (National Youth Service), February 2013-March 2014.
- ❖ Volunteer Research Assistant, African Climate Change Adaptation Initiative, University of Nigeria, Nsukka, July 2012- February 2013.

## **Courses Taught**

### **Postgraduate level**

- ❖ Aberystwyth University
  - Environmental Economics (AB3020)
- ❖ University of Leeds
  - Research Methods (SOEE5010)
- ❖ University of Nigeria, Nsukka

- Environmental Economics and Policy Affecting Agriculture and Natural Resources (AEC 662)
- Agricultural Development, Policy and Planning (AEC 602)
- Advanced Production Economics (AEC 621)

### **Undergraduate level**

- ❖ Aberystwyth University
  - Environmental Economics (AB33220)
  - Microeconomics: Theory and Policy Applications (AB23120)
  - Business Economics (ABM3120)
  - Research Methods (AB25320)
- ❖ University of Leeds
  - Ecology (SOEE 1181)
  - Research for Environmental Social Sciences (SOEE 2570)
- ❖ University of Nigeria, Nsukka
  - Methods of Social Science Research (AEC 561)
  - Economics of Agriculture I & II (AEC 303 & AEC 304)
  - Principles of Agricultural Economics (AEC 202)

### **Grant/Fellowship/Scholarship/Award**

- ❖ Argelander Academy Grant, Global Heritage Lab, University of Bonn, Germany, 2024.
- ❖ ACCESS Summer School (Advancing Capacity for Climate and Environment Social Science): Award of a fully funded place for PhD Researchers and Early Career Researchers, 2022.
- ❖ Commonwealth Doctoral Scholar Scholarship, University of Leeds, 2019.
- ❖ Sustainable Agriculture Bursary, School of Earth and Environment, University of Leeds, 2016.
- ❖ Commonwealth Shared Masters Scholarship, University of Leeds, 2015.
- ❖ Faculty of Agriculture, University of Nigeria Nsukka (UNN), Best Graduating Student Prize, 2012.
- ❖ Department of Agricultural Economics, University of Nigeria Nsukka, Best Graduating Student Prize, 2012.
- ❖ Agricultural Policy Makers Association Award 2012, Best Student Award in recognition of my academic achievement as both the Best Graduating Student of the Association and UNN Second Overall Best Student in 2012.

### **Research Fellowship, Networking, Collaboration and Affiliation**

- ❖ NERC-ESRC Policy Engagement Programme Alumni Network 2024- Date
- ❖ International Research Associate, Resource and Environmental Policy Research Centre; Environment for Development (Efd) Nigeria, September 2019- Date
- ❖ Visiting Researcher, School of Earth and Environment University of Leeds, November 2023- November 2024.
- ❖ Research Fellow Leeds Ecosystem, Atmosphere and Forest (LEAF) Centre, University of Leeds, September 2021-August 2023.

### **Training and Workshops**

- ❖ UKRI-funded Policy Engagement Training, September 2024.
- ❖ Executive Course on Econometrics for Policy Analysis, African Heritage Institution, May 2018.
- ❖ Training of Trainers Workshop for the integration of the food security leadership and change management curriculum into core agricultural training curriculum in tertiary institutions, May 2017.
- ❖ Workshop on Trans-Disciplinary Climate Change Adaptation Capacity at the University of Nigeria, 2012.

## Professional Membership

- ❖ British Ecological Society (BES)
- ❖ Society for Conservation of Biodiversity (SCB)
- ❖ African Association of Environmental and Resource Economists (AFAERE)
- ❖ African Heritage Research Institute
- ❖ Gamechangers Readership Promotion Network (NGO), 2017.
- ❖ Nigerian Association of Agricultural Economists (NAAE), 2014
- ❖ Project Management Professional Institute (PMPI) Chartered, 2013
- ❖ Farm Management Association of Nigeria (FAMAN), 2013.

## Academic Skills

- ❖ Statistical tools like SPSS and STATA
- ❖ Choice experiment
- ❖ Systematic review
- ❖ Mixed methods research approach in social sciences (Surveys, in-depth interviews, FGDs)
- ❖ Microsoft Office packages (Word processor, Excel, PowerPoint)

## University Profession/Administrative Duties (University of Nigeria, Nsukka)

- ❖ Chairman, Faculty of Agriculture ICT Committee, January 2017-September 2019.
- ❖ Staff Adviser, Agricultural Policy Makers Association (student body), June 2018-September 2019.
- ❖ Secretary, Department of Agricultural Economics Alumni Homecoming Committee, 2017.
- ❖ Member, Department of Agricultural Economics Examination Committee, January 2017-September 2019.
- ❖ Undergraduate project supervision (Successfully supervised three students), January 2017-September 2019.

## Peer Reviewed Journal Publications

- Kenter, J.O., Christie, M., **Ihemezie, E.J.** et al. (2025). Towards a relational biodiversity economics: Embedding plural values for sustainability transformation. *Proceedings of the National Academy of Sciences* 122 (40) [www.pnas.org/doi/10.1073/pnas.2314586122](https://www.pnas.org/doi/10.1073/pnas.2314586122).
- Ihemezie, E.J.** (2024). Income inequality, wealth distribution and sustainable economic development: a review of steady state economic theory for developing economies. *Journal of Economics and Allied Research*, 9(4), 71-82. <https://jearecons.com/index.php/jearecons/article/view/437>.
- Ogbanje, E.C. and **Ihemezie, E.J.** (2023). Cocoa export growth and long-run export drivers in Nigeria: a vector error correction model approach. *Agricultural Economics and Extension Research Studies*, 11(2), 85-102, <https://www.ajol.info/index.php/ageers/article/view/263130>.
- Ogbanje, E.C. and **Ihemezie, E.J.** (2023). Agricultural credit guarantee scheme fund and oil palm production in Nigeria: A vector autoregressive (VAR) approach. *African Journal of Science, Technology, Innovation and Development*, <https://doi.org/10.1080/20421338.2023.2274669>.
- Ihemezie, E.J.**, Albaladejo-García, J. A., Stringer, L.C. and Dallimer, M (2023). Integrating biocultural conservation and sociocultural valuation in the management of sacred forests: What values are important to the public? *People and Nature*, 00:1–19. <http://doi.org/10.1002/pan3.10542>.
- Olumba, C.N., **Ihemezie, E.J.**, Olumba, C.C. (2023). Climate change perception, adaptation strategies, and constraints amongst urban farmers in Anambra Metropolis, Nigeria. *Climate and Development*, <https://doi.org/10.1080/17565529.2023.2221685>.
- Onyekuru, A.N., **Ihemezie, E.J.**, Ezea, C.P., Apeh C.C. and Onyekuru, B.O. (2022). Impacts of Ebola disease outbreak in West Africa: Implications for government and public health preparedness and lessons from COVID-19. *Scientific African*, 19, e01513. <https://doi.org/10.1016/j.sciaf.2022.e01513>.
- Ihemezie, E.J.**, Stringer, L.C. and Dallimer, M (2022). Understanding the diversity of values underpinning forest conservation. *Biological Conservation*, 274. <https://doi.org/10.1016/j.biocon.2022.109734>.

- Ihemezie, E.J.**, Adeosun, K.P. and Omeje, E. E (2021). Influence of Political Economy Mechanisms on the International Climate Agreements: A Review and Case Studies. *FUTY Journal of the Environment*, 15(3), 32-46. <https://www.ajol.info/index.php/fje/article/view/225591>.
- Ogbanje, E.C. and **Ihemezie, E.J** (2021). Impact of Agricultural Credit Guarantee Scheme Fund on Oil palm production in Nigeria. *Journal of Agricultural Economics, Extension, and Science*, 7(4), 111-130. <https://jaees.org/documents/journals/1653502257.ogbanje%20116-135.pdf>.
- Ogbanje, E.C. and **Ihemezie, E.J** (2021). Impact of Broad Money and Exchange Rate on Agricultural Gross Domestic Product: An Unrestricted Var Model Approach. *Journal of Agripreneurship and Sustainable Development*, 4(4), 115-127. <https://jasd.dace.atbu.edu.ng/manuscriptview/fulltext/JASD164014111047>.
- Ihemezie, E.J.** and Dallimer, M. (2021). Stakeholders' Perceptions on Agricultural Land-Use Change, and Associated Factors, in Nigeria. *Environments*, 8(11), 113. <https://doi.org/10.3390/environments8110113>.
- Ihemezie, E.J.**, Nawrath, M., Strauß, L., Stringer, L.C. and Dallimer, M (2021). The influence of human values on attitudes and behaviours towards forest conservation. *Journal of Environmental Management*, 292. <https://doi.org/10.1016/j.jenvman.2021.112857>.
- Ihemezie, E.J.**, Adeosun, K.P. and Onunka, C.N. (2020). Critical perspectives on agricultural land-use change: evidence from sub-Saharan Africa. *The Nigerian Agricultural Journal*, 51(3): 126-133. <https://www.ajol.info/index.php/naj/article/view/205589>.
- Onyekuru, B.O., Onyekuru, A.N., **Ihemezie, E.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*, 37. <https://doi.org/10.1080/10509208.2020.1778424>.
- Omeje, E.E., Okpukpara, B.C., and **Ihemezie, E.J.** (2020). Effects of child poverty on child labour and deprivation among rural farming households in Enugu state, Nigeria. *Review of Agricultural and Applied Economics*, 23(1): 22-29. Doi: 10.15414/raae.2020.23.01.22-29.
- Ihemezie, E.J.**, Onunka, C.N. and Umaru, I.I (2019). The implication of agricultural land-use change on food security in Benue State, Nigeria. *Journal of Tropical Agriculture*, 57(2): 105-113. <http://jtropag.kau.in/index.php/ojs2/article/view/777>.
- Ukwuaba, I.C., Agbo, F.U. and **Ihemezie, E.J.** (2019). Performance of Watermelon Marketing in Enugu State, Nigeria. *Journal of Marketing and Consumer Research*, 62: 54-67. <https://iiste.org/Journals/index.php/JMCR/article/view/50532>.
- 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. *Agro-Science*, 18(2), 51-58. DOI: <https://dx.doi.org/10.4314/as.v18i2.9>.
- Adeosun, P.K., **Ihemezie, J.E.**, Ume, O.C., & Egu, U.L. (2019). The nexus between maize importation, local production and local prices: Empirical analysis from Nigeria. *Alanya Academic Review*, 3(2), 201-213. <https://dergipark.org.tr/alanyaakademik/issue/45559>.
- Ume, C. O., Adeosun, K. P. & **Ihemezie, E. J.** (2019). Determinants of the extent of adaptation to climate change by female farmers in Enugu State, Nigeria: a hurdle model application. *Climate Change*, 5(17), 48-54. [http://www.discoveryjournals.org/climate\\_change/current\\_issue/v5/n17/A6.pdf](http://www.discoveryjournals.org/climate_change/current_issue/v5/n17/A6.pdf).
- Ihemezie, E. J.**, Onunka, C. N. & Nnaji, A.P. (2018). Emerging issues in Biofuel Policies and Governance Processes: the case of the United States Renewable Fuel Standard [U.S. RFS], and the European Union Renewable Energy Directive [EU-RED]. *Ethiopian Journal of Environmental Studies and Management*, 11(6): 762 – 774. <http://ejesm.org/wp-content/uploads/2018/11/ejesmv11i6.10.pdf>.
- Ihemezie, E. J.**, Ukwuaba I.C. & Nnaji, A.P. (2018). Impact of 'green' product label standards on consumer behaviour: a systematic review analysis. *International Journal of Academic Research in Business and Social Sciences*, 8(9): 666–684. [http://hrmars.com/hrmars\\_papers/Impact\\_of\\_%E2%80%98Green%E2%80%99\\_Product\\_Label\\_Standards\\_on\\_Consumer\\_Behaviour\\_A\\_Systematic\\_Review\\_Analysis.pdf](http://hrmars.com/hrmars_papers/Impact_of_%E2%80%98Green%E2%80%99_Product_Label_Standards_on_Consumer_Behaviour_A_Systematic_Review_Analysis.pdf).
- Onyekuru, A.N., Ezea, C.P. & **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*, 15(4): 1-13.

[http://www.journalrepository.org/media/journals/JAERI\\_37/2018/Sep/Ihemezie1542018JAERI44018.pdf](http://www.journalrepository.org/media/journals/JAERI_37/2018/Sep/Ihemezie1542018JAERI44018.pdf).

- Ihemezie, E. J.**, Onunka, C. N. & Nnaji, A.P. (2018). Drivers and socioeconomic factors influencing individual and household adaptation to climate change: A case study of residents of Leeds, UK. *Journal of Development and Agricultural Economics*, **10**(9): 279-291. <http://www.academicjournals.org/journal/JDAE/article-abstract/38B4C9658275>.
- Onunka, C. N., **Ihemezie, E. J.**, & Olumba, C. C. (2018). Household Level Analysis of Food Insecurity And Coping Strategies: Evidence From Enugu State, Nigeria. *Advances in Social Sciences Research Journal*, **5**(6) 330-340. <http://scholarpublishing.org/index.php/ASSRJ/article/view/4764/2933>.
- Agbo, F. U., Iroh, I.I. & **Ihemezie, E. J.** 2015. Access to credit by vegetable farmers in Nigeria: A case study of Owerri agricultural zone of Imo State, Nigeria. *Asian Journal of Agricultural Research*, **9**(4): 155-165. <https://scialert.net/fulltextmobile/?doi=ajar.2015.155.165>.
- Enete, A.A., Otitoju, M.A. and **Ihemezie, E.J.** (2015). The choice of climate change adaptation strategies among food crop farmers in Southwest Nigeria. *Nigerian Journal of Agricultural Economics*, **5**(1): 72- 80. <https://ideas.repec.org/a/ags/naaenj/267812.html>.
- Agbugba, I. K., **Ihemezie, E. J.**, and Adam, E. A. (2014). Informal sources of financing climate change adaptation amongst crop farmers in Nigeria. *International Journal of Agricultural Science Research and Technology In Extension and Education System*, **4**(1):7-13. [http://ijasrt.iau-shoushtar.ac.ir/article\\_517403.html](http://ijasrt.iau-shoushtar.ac.ir/article_517403.html)

#### Text Book Chapters

- Ihemezie, J.E** and Ume, O.C. (2024). Introduction to Economics of Renewable and Non-renewable Resources: Implications for Agricultural Management. In: Enete A.A. et al. (eds) *Agricultural and Natural Resource Management Economics*. Grand-Heritage Global Communications.
- 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).
- Chiemela, C.J. and **Ihemezie, E.J.** (2020). International Trade. In: Okoye, C.U., Okpukpara, B.C., Ezeibe, A.B.C. and Onyekuru, A.N. (eds) *Principles of Agricultural Economics*. Grand-Heritage Global Communications.

#### Conferences

- European Society for Ecological Economics conference, Ghent, Belgium, July 2026. Paper presented: Operationalising the IPBES framework of nature's diverse values: A choice experiment application of the multiple values of UK woodlands.
- Africa Innovated Conference, Imperial College, London, July 2026. Paper presented: The Role of Forests in Enhancing Wellbeing and Strengthening Climate Resilience.
- Rio Tinto Copper Conference, Imperial College, London, May 2026. Paper presented: Impact of metal mining on biodiversity and ecosystems.
- Human-Nature Relationships, Extractivism and the Anthropocene Conference, Berlin, Germany, September 2025. Paper presented: Life Framework of Nature's Values.
- Economics of Biodiversity conference, London, UK, September 2025. Paper presented: Plural values of nature: A cross-disciplinary exploration of instrumental, intrinsic, relational, and shared dimensions.
- WISERD Annual Conference, Aberystwyth University, 2025, 30 June - 1 July. Paper presented: Operationalising plural valuation.

Inaugural Seminar Series of Global Heritage Lab, University of Bonn, Germany, October 2024. Paper presented: Nature as a Heritage: Ontologies, Epistemologies, and Ambiguities.

Economics of Biodiversity conference, Nottingham, UK 2024. Paper presented: Understanding nature's multiple values for integration into decisions.

Student Conference on Conservation Science, Cambridge University, UK 2023. Paper presented: Rethinking sacred forest conservation: what values are important to the public?

8th FLARE Annual Conference on forests and livelihoods @ the University of Notre Dame Rome Global Gateway in Rome, Italy, October 7-10, 2022. Paper presented: Understanding the diversity of values underpinning forest conservation.

University of Nigeria, Nsukka first Annual International Conference, 2021. Paper presented: Determinants of use of Information and Communication Technology (ICT) in accessing Credit Information by Small Scale Farmers in Enugu State, Nigeria.

Agricultural Economics Conference, University of Nigeria, Nsukka, 2020. Paper presented: Analysis of factors influencing urban farmers' adaptation to climate change in Anambra state, Nigeria.

Agricultural Economics Conference, University of Nigeria, Nsukka, 2020. Paper presented: Performance of Cassava Processing Industry in Nkanu West Local Government Area of Enugu State, Nigeria.

7th Nigerian Chapter of Society for Conservation Biology (NSCB) Biodiversity Conference, October 2020. Paper presented: Effects of human value orientations on forest conservation goals in sub-Saharan Africa.

1<sup>st</sup> Faculty of Management and Social Sciences International Conference, Alex Ekwueme Federal University, Ndufu Alike, 2019. Paper presented: Economic analysis of fast food Restaurants in Igbo-Etiti L.G.A, Enugu State, Nigeria.

52<sup>nd</sup> Annual Conference of the Agricultural Society of Nigeria, Abuja, 2018. Paper presented: Gender and agricultural land access: a discriminant function analysis approach.

Second International Conference of Department of Geography, University of Nigeria, Nsukka, 2018. Paper presented: The implication of Agricultural Land-Use Change on Food Security in Benue State, Nigeria.

African Heritage Conference on the Economics of Sustainable Growth in Africa, 2018. Paper presented: Wealth Redistribution and Sustainable Economic Development: An Analysis of the Steady State Economic Theory.

International Conference of the Faculty of Agriculture and Veterinary Medicine, Imo State University, Owerri, 2017. Paper presented: Socioeconomic study of palm fruit processing in Nsukka Local Government Area of Enugu State, Nigeria.

4th Geology for Global Development (GfGD) Annual Conference London. November 2016. Geology and the Sustainable Development Goals.

15<sup>th</sup> Annual National Conference of the Nigerian Association of Agricultural Economists, Bayelsa 2014. Paper Presented: The Choice of Climate Change Adaptation Strategies among Food Crop Farmers in Southwest Nigeria.

Annual National Conference, Nigerian Association of Agricultural Economists Akure, Federal

University of Technology, Akure, 24<sup>th</sup> -27<sup>th</sup> February 2014. Paper presented: Socio-economic study of informal sources of finance in aiding climate change adaptation among crop farmers in Enugu state, Nigeria.

27<sup>th</sup> Annual National Conference of Farm Management Association of Nigeria (FAMAN), 2013. Paper Presented: Informal sources of financing climate change adaptation amongst smallholder crop farmers in the South-East zone, Nigeria.

### Peer Reviews for International Journals

- ❖ People and Nature
- ❖ Environmental Development
- ❖ Landscape and Urban Planning
- ❖ Journal for Nature Conservation
- ❖ Environmental Management
- ❖ Journal of Applied Agricultural Research
- ❖ Agro-Science Journal
- ❖ Journal of Environmental Management
- ❖ Land Use Policy
- ❖ The Journal of Energy and Natural Resource Management

### References

- ❖ Professor Martin Dallimer - Chair in Environmental Sustainability, Centre for Environmental Policy - Faculty of Natural Sciences, Imperial College, London.  
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- ❖ Professor Anthony Onyekuru – Professor of Agricultural Economics, Department of Agricultural Economics, University of Nigeria, Nsukka.  
Email: [anthony.onyekuru@unn.edu.ng](mailto:anthony.onyekuru@unn.edu.ng); Phone: +234 816 318 9534
- ❖ Professor Michael Christie- Professor of Environmental and Ecological Economics, Aberystwyth Business School, Aberystwyth University Wales, UK.  
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