BIOGRAPHICAL NOTE PROFESSOR JOB NDA NMADU

Prof. Job Nda Nmadu is the <u>President</u> and a <u>Fellow</u> of the Nigerian Association of Agricultural Economists as well <u>Professor</u> of Agricultural Economics. He is currently the Dean, School of Agriculture and Agricultural Technology, Federal University of Technology, Minna. He hails from Patishabakolo in Jima District of Lavun Local Government Area of Niger State, Nigeria. He obtained *BSc Agriculture (1987), MSc Agricultural Economics (1998)* and *PhD* in *Agricultural Economics (2002)* specialising in *Econometrics* all from Ahmadu Bello University, Zaria, Nigeria. In addition, he attended other trainings and courses between 1995 and 2021. They include:

i. *Diploma* in *Data Processing and Computer Programming* from Soft Design Computer Institute, Zaria in 1995,
ii. Advanced Leadership Course at Haggai Institute, Singapore in 2006,
iii. Competence as Trainer in 2011 at Olusegun Obasanjo Centre for Organic Research and Development (OOCORD) in conjunction with Nigerian Organic Agriculture Network (NOAN) facilitated by Agro Eco Louis Bolk Institute, Netherlands,
iv. EcoMod (GAMS) Modelling School in Washington DC in 2016,
v. GTAP101 (Introduction to Computable General Equilibrium Modelling), Global Trade and Analysis Project (GTAP), Department of Agricultural Economics, Purdue University, West Lafayette, Indiana USA in 2016,
vi. CGE Modelling training course for FMARD, Universities and NGOs (*online and onsite*) by USAID/Feed the Future (NAPP)/IFPRI/MSU, April – July, October, 2018,
vii. National Adaptation Plans: Building Climate Resilience in Agriculture jointly organised by United Nations Development Programme (UNDP), Food and Agriculture Organization of the United Nations (FAO) and United Nations Institute for Training and Research (UNITAR), November – December, 2017,
viii. Weather and Climate Services for Resilient Development: A guide for Practitioners and Policy Makers by Open Learning Campus of the World Bank Group, May 01 – May 29, 2019,
ix. Introduction to Data Science by Udemy, San Francisco, California, December, 2019 – January, 2020, and
x. **V**irtue based ethics and **I**ntegrity of **R**esearch**: T**rain-the-**T**rainer program for **U**pholding the principles and practices of the **E**uropean Code of Conduct for Research Integrity (VIRT^{2}UE) funded by the European Union's Horizon 2020 research programme, February 2021.

Professor Nmadu assumed a faculty position in Department of Agricultural Engineering of the Federal Polytechnic, Bida, Nigeria in 1992 and became Chief Lecturer in 2006. He then joined Department of Agricultural Economics and Extension Technology (now Agricultural Economics and Farm Management) of the Federal University of Technology, Minna, Nigeria as a Senior Lecturer in 2006 and was appointed Head of Department in February, 2008, a position he held till November, 2012. Under his Headship of the Department of Agricultural Economics and Extension Technology, he managed a staff strength of 32 Academic and five supports. He

commenced the postgraduate programme of the Department and graduated the first set of the postgraduate students in 2011. He was elevated to the position of Professor of Agricultural Economics in 2013. He was Deputy Director, Quality Assurance and Productivity of FUT in 2018 and the Industrial Liaison Office for the University (2019-2021). He has served as External Examiner to Ahmadu Bello University, Zaria; Federal University of Technology, Akure; Ladoke Akintola University of Technology, Ogbomoso, Federal University of Agriculture, Makurdi and Federal College of Forestry, Jos. He was also a Visiting Professor to Usmanu Danfodio University, Sokoto.

A distinguished and astute academic, Professor Nmadu has published more than 100 papers in Journals, peer-reviewed conference proceedings, technical reports and textbooks involving more than 50 collaborators within the University and around the world. Professor Nmadu has graduated **14** PhDs of whom at least two have become professors, **36** masters and **58** undergraduates from various Universities in Nigeria and around the World. He is the **Editor-in-Chief** of both *Journal of Agriculture and Agricultural Technology* (JAAT), Federal University of Technology, Minna and Australasian Journal of Social Science. He was the Conference Chair of the First International Conference of Agriculture and Agricultural Technology (ICAAT2019) and serves as the **Technical Editor** to *Trends in Agricultural Economics*, *The International Journal of Applied Economics and Finance*, *Asian Journal of Scientific Research*, *Asian Journal of Rural Development and Singapore Journal of Scientific Research*. He has delivered more than 10 public lectures covering wide ranging issues.

Prof. Nmadu is the representative of Lokoja Ecclesiastical Province in the National Steering Committee of Christian Men's Fellowship of the Church of Nigeria (Anglican Communion) was appointed he first National Provost. He also served as the Chairman of the Technical Committee of the World Bank/CSDP Electrification (2013 – 2016) and Member Task Force for Borehole Project (2006-2019) of Patishabakolo Community, Lavun Local Government Area, Niger State.
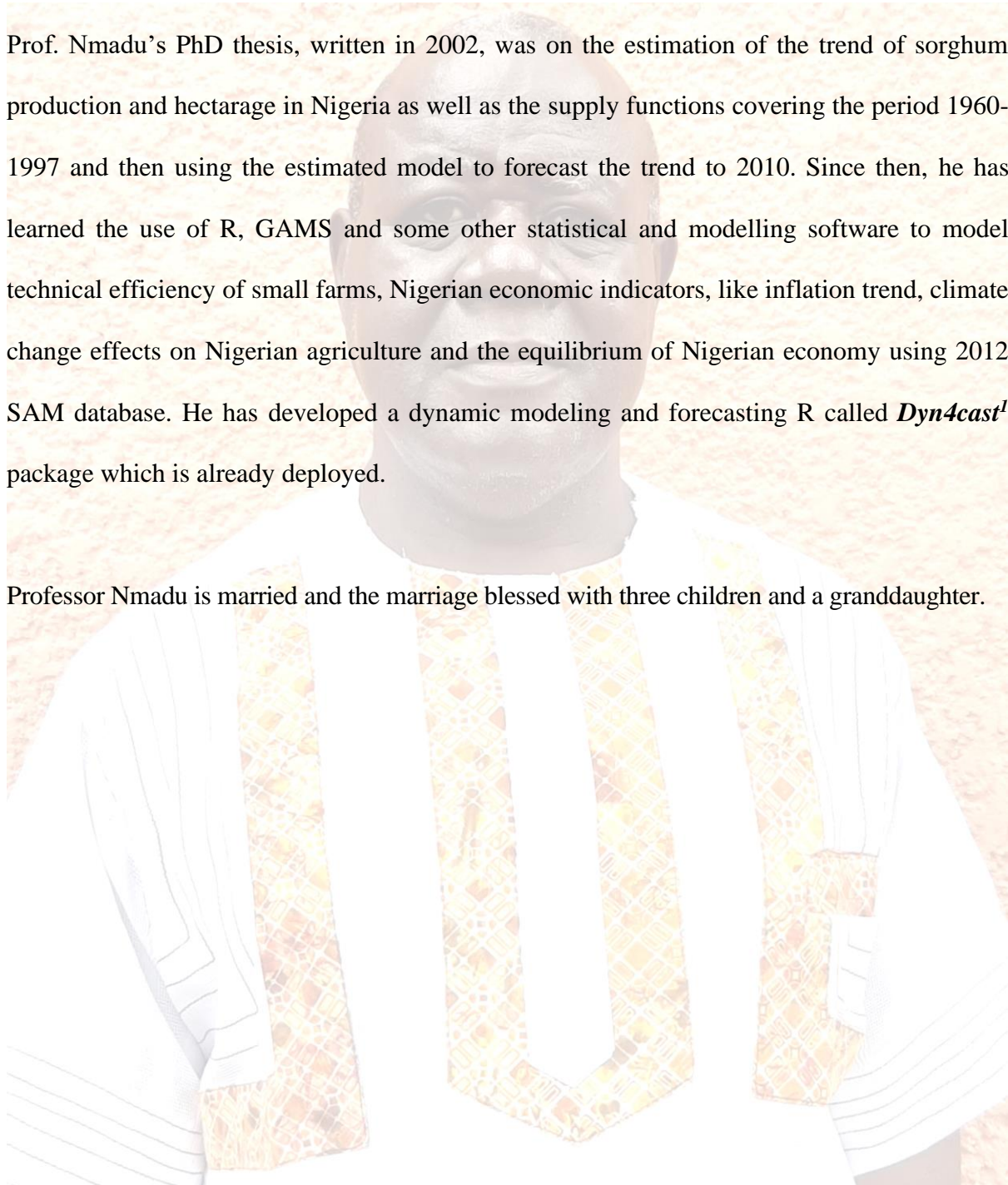
He was Secretary (1998-2001), Assistant Secretary (2001-2004) and Acting President (2014-2017) of Pati-Shabakolo Development Association, Lavun Local Govt. Area, Niger State. He also served as consultant/expert in Environmental Impact Assessment (EIA) of Etisalat base stations in 16 states of Northern Nigeria (2011), Environment Audit of AshakaCem Plc (2012) and Adoption of Technologies by Niger State Fadama III beneficiaries (2013), Needs Assessment of IFAD-VCDP LGAs in Niger State (2017) and proposed LGAs in Niger State (2019), International Panel for the Climate Research for Development (CR4D) Fellowship by the Africa Academy of Sciences, Nairobi, Kenya (2019). In addition, he served as the Socio-Economic Expert in the EIA Panel Review Meetings of some development projects on behalf of the Federal Ministry of the Environment between 2009 and 2022. He also served as the State 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.

Prof. Nmadu belongs to some professional associations notably Nigerian Association of Agricultural Economists (NAAE), African Association of Agricultural Economists (AAAE), Agricultural and Applied Economics Association (AAEA), Australian Agricultural and Resource Economics Society (AARES), International Association of Agricultural Economists (IAAE) and World Economics Association (WEA) among others. He championed the formation of the West African Association of Agricultural Economists and served as its pioneer leader (2020-2023). He served in more than 100 committees, panels and commissions in both the public and private as well as religious sectors, including but not limited to Synod Delegate and Chairman of the Board of Agriculture and Rural Development to the Diocese of Bida (1999 – 2009), Secretary of the Task Force for the Inauguration of the Diocese of Doko (2009), Chairman of the Board of Agriculture to the Diocese of Doko (2009 till date), Secretary, Diocesan Development Board to the Diocese of Doko (2009 till date), Secretary, Supra-Diocesan Development Board to the Diocese of Bida (2009 till date), Peoples Warden, All Saints Anglican Church, Gidan Kwanu, Minna (2009 till date), Bishop Nominee to the Synod of the Diocese of Minna (2014 till date).

Prof. Nmadu has widely travelled and has been to more than 10 countries in Asia, Europe and the Americas. He has delivered more than 10 public lectures covering wide ranging issues. In addition, Professor Nmadu has attended more than 40 conferences around the world.

Prof. Nmadu's PhD thesis, written in 2002, was on the estimation of the trend of sorghum production and hectarage in Nigeria as well as the supply functions covering the period 1960-1997 and then using the estimated model to forecast the trend to 2010. Since then, he has learned the use of R, GAMS and some other statistical and modelling software to model technical efficiency of small farms, Nigerian economic indicators, like inflation trend, climate change effects on Nigerian agriculture and the equilibrium of Nigerian economy using 2012 SAM database. He has developed a dynamic modeling and forecasting R called ***Dyn4cast***[1] package which is already deployed.

Professor Nmadu is married and the marriage blessed with three children and a granddaughter.

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[1] Dyn4cast: Dynamic Modeling and Machine Learning Environment. R package version 11.11.1.9000. https://github.com/JobNmadu/Dyn4cast