

SULAIMAN UMAR PhD

Livestock Productivity and Resilience Support Project (L-PRES)
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EDUCATION:

- Ph.D. Agricultural Extension and Rural Development, University Putra Malaysia, 2015-2018
- M.Sc. Agric. Extension and Rural Sociology, Ahmadu Bello University, Zaria, Nigeria, 2012-2014
- B. Agric. [Economics & Extension] (Hons.) Ahmadu Bello University, 2004-2009

AWARDS AND SCHOLARSHIPS:

- IITA Research Fellow in IFAD-CARE Project, 2018 - 2019
- Global Research & Development Serv. (GRDS) Young Researcher Scholarship, 2017
- Federal Government of Nigeria Needs Assessment Intervention International Scholarship for PhD, 2015 -2018

COUNTRIES OF WORK EXPERIENCE:

Nigeria, Kenya, and Malaysia

ADDITIONAL EDUCATION/QUALIFICATIONS

- Introduction to the Farmer Field School Approach: New badge; Food and Agriculture Organization of the United Nations e-Learning Academy; November 2023
- Executive Course on Social Standards, World Bank SPESSE Centre of Excellence, Ahmadu Bello University, Zaria, October 2023
- Executive Course on Environmental Standards, World Bank SPESSE Centre of Excellence, Ahmadu Bello University, Zaria, October 2023
- Project Management Essentials Certificate; DisasterReady.org (online) Sept. 2023
- Advanced Digital Appreciation Programme, Digital Bridge Institute, NCC, ITU, CISCO Networking Academy; Ahmadu Bello University, Zaria, April 2021
- Policy Brief and Scientific Writing Workshop, IITA & IFAD; IITA Headquarters, Ibadan, Nigeria, November 2018
- Computer-Assisted Personal Interviewing (CAPI) Using CSPro Software, USAID, Michigan State University and IFPRI; Zaria, Nigeria, November 2018

- National Adaptation Plans: Climate Resilience in Agriculture, UNITAR, FAO, UNDP, UNCCC:Learn (online), November to December 2017
- Write Right© Academic Writing Certificate, School of Graduate Studies, Universiti Putra Malaysia, Putra Sarjana Conf. Hall, UPM, December 2015
- Workshop on Baseline Survey for COMPRO II Project, International Institute for Tropical Agriculture (IITA), Nairobi and Western Province, Kenya, April 2013
- Stakeholders Workshop on Monitoring and Evaluation, M&E Unit, Institute for Agricultural Research (IAR), IAR Conference Hall, Samaru, Zaria, December 2012
- Certificate Course in Basic Computer, Ahmadu Bello University, ABU Zaria, June 2009

WORK EXPERIENCE

Extension and Advisory Services Specialist (2022 to date) Livestock Productivity and Resilience Support (L-PRES) Project of the World Bank in collaboration with the Federal Ministry of Agriculture and Food Security (FMAFS), Nigeria.

Nature of work and responsibilities:

- Coordinates extension training, linkages, stakeholder engagement, and beneficiary mapping and profiling.
- Facilitate strengthening of the technical capacity of extension agents in breed improvement to guide the project beneficiaries in breed selection and improvement.
- Facilitate the development of user-friendly comprehensive extension training materials including digital guides on Good Animal Husbandry Practices (GAHPs) in collaboration with Animal Husbandry Services Specialist.
- Ensure that the extension training materials covers range of production systems and incorporate approaches for climate change adaptation and mitigation.
- Promote Famers Field Schools to facilitate applied research and learning for groups of herders.
- Training of state-level extension agents to use the comprehensive extension training materials on Good Animal Husbandry Practices (GAHPs) and Good Animal Health Practices, extension guides and approaches to improve service delivery.

Senior Research Fellow/Senior Lecturer (having rose through the ranks from Assistant Research Fellow, from 2011 to date) at the Institute for Agricultural Research, Ahmadu Bello University, Zaria.

Nature of work and responsibilities:

- As Assistant Head – Agricultural Extension Services: Planning, implementation, monitoring, and evaluation of extension services and REFILS activities across North-west Nigeria.
- As senior lecturer and member, Faculty Board of Agriculture, Ahmadu Bello University, Zaria: Teaching, research, and supervision at postgraduate and undergraduate levels.

- As Coordinator of the National Farmers Helpline, Northwest Regional Centre, IAR: Manage the helpline studio and personnel, provide technical backstop, and escalate calls from farmers to other centers and institutes.
- As Extension and Communications Officer of the Partnership for Agricultural Research, Education and Development (PAIRED) – a collaborative project of CORAF, USAID, and IAR: Coordinate knowledge transfer and management; training of trainers (ToT); coordinate information flow among stakeholders.
- As Desk Officer (IAR-Nigeria) Market of Innovations and Agricultural Technologies (MITA) – a project of USAID and WECARD/CORAF: Knowledge management in a digital market of agricultural innovations.
- As Extension Specialist of the COMPRO II Project of IITA, IFAD and FAO: Coordinated a nationwide survey of agricultural enterprises.
- Central Organizing Committee – Northwest Research-extension-farmer-Input-linkage-System REFILS)
- Engagement in multi-partner projects in collaboration with agencies such as IFAD, FAO, IITA, ICRISAT, WAAPP.
- Facilitate trainings and capacity development sessions.

Member, Central Steering Committee and Chairman, Technical Sub-Committee (2020 to 2023) Katsina State Rural Infrastructure and Economic Revitalization (KARIER) Programme of the Katsina State Government.

Nature of work and responsibilities:

- Project design, implementation, monitoring, and evaluation across rural communities of Katsina State
- Collaborate with project stakeholders to design and develop project plans.
- Identify the unique needs and challenges of rural communities in Katsina State.
- Create comprehensive project strategies and frameworks to address these needs.
- Ensure that project design aligns with the broad goals and objectives of the state.
- Oversee the execution of project activities within rural communities.
- Coordinate with local partners, community leaders, and project team members.
- Manage resources, budgets, and timelines to ensure the smooth implementation.
- Address any issues or obstacles that may arise during project execution.
- Establish a robust monitoring system to track progress and outcomes.
- Regularly collect and analyze data related to project performance.
- Conduct site visits to ensure that project activities are on track and meeting set standards.
- Use data to make informed decisions and adjustments to project strategies.
- Conduct thorough evaluations to assess the impact and effectiveness of the project.
- Collect feedback from community members and stakeholders to gauge satisfaction and address concerns.

- Prepare reports and presentations summarizing evaluation findings and recommendations.
- Use evaluation results to inform future project planning and improvements.
- Build and maintain strong relationships with community leaders and members.
- Foster community participation and ownership in project activities.
- Ensure that the project is culturally sensitive and respects local traditions.
- Address community concerns in a transparent and collaborative manner.
- Provide training and capacity-building opportunities to local partners and community members.
- Empower the community to take active roles in sustaining project benefits beyond its completion.
- Facilitate knowledge transfer and skills development within the community.

Research Fellow (2018 to 2019) International Institute of Tropical Agriculture (IITA)/IFAD – Enhancing capacity to apply research evidence in policy for youth engagement in agribusiness and rural economic activities in Africa (CARE) Project.

Nature of work and responsibilities:

- Academic research: design, data collection, analysis, and publications
- Prepare regular project reports and updates for organizational leadership and donors.
- Communicate project progress, challenges, and successes to relevant stakeholders.
- Contribute to the organization's communication strategy to raise awareness of the project's impact.
- Facilitate knowledge transfer and skills development.

Desk Officer (2013 to 2015) IAR/West Africa Agricultural Productivity Programme (WAAPP) Adopted Villages and Schools Project.

Nature of work and responsibilities:

- Baseline survey
- Coordinate adopted villages and schools' activities.
- Social safeguard of the project

Monitoring and Evaluation Officer (2013 to 2015) Moma's Farm Project (sponsored by Bill & Melinda Gates Foundation)

Nature of work and responsibilities:

- Planning, monitoring, and evaluation of project activities across Kano, Katsina, and Kaduna States.

Socio-Economist (2012 to 2015) Alliance for Green Revolution in Africa (AGRA) – Soil Health Project, ABU Zaria

Nature of work and responsibilities:

- Development of extension materials for sustainable farming systems and soil fertility management
- Monitoring, evaluation and learning activities.
- Coordinate surveys

High School Teacher (2010 to 2011) Oyo State Ministry of Education/NYSC

Nature of work and responsibilities:

- Teaching at senior secondary school, providing counseling services, leadership, and mentorship.

Student Industrial Trainee/Intern (June to December 2009) Agric Business Unit of First Bank of Nigeria, Plc

Nature of work and responsibilities:

- Assists the business manager in risk assessment and creditworthiness analyses of agricultural enterprises.
- Development of bankable and sustainable agribusiness plans.
- Agribusiness and financial advisory services

CONSULTANCIES:

International Food Policy Research Institute (IFPRI), Washington, USA, CGIAR Initiative on Seed Equal - Market Intelligence and Product Profiling Design (MIPP), 2023.

- Demand-side study on cereals and legumes seed systems in Nigeria with the aim of scaling equitable access and reaching the unreached with quality seed.
- Gender analysis of the study.

Indorama Fertilizer and Petrochemical Company, Eleme. 2022 to 2023

- Development, review, and translation of good agricultural practices (GAPs)/production guides.

National Agency for the Great Green Wall (NAGGW). 2021

- Study on the Farming Systems and climate change impact in 11 Sahelian frontline states of Nigeria

Farm Innovation Ltd (a foremost private agricultural technology services provider) 2020 to 2021

- Development, review, and translation of extension materials and formatting for digital delivery such as short messaging services (SMS), interactive voice response (IVR), and app contents.

SELECTED PUBLICATIONS:

Book Chapters

Musa, M. W., & **Umar, S.** (2017). Advancing the Resilience of Rural People to Climate Change through Indigenous Best Practices: Experience from Northern Nigeria. In W. L. Filho et al (Eds.), *Climate Change Adaptation in Africa* (pp. 109–124).

<http://doi.org/10.1007/978-3-319-49520-0>

Norsida Man, **Sulaiman Umar**, & Neda Tiraieyari (2017). Urban and peri-urban agriculture for sustainable livelihoods in Malaysia: The role of extension services. In Neda Tiraieyari, Asnarulkhadi Abu Samah and Gary N. McLean (eds) *Urban Farming in Malaysia: Improving Food Security While Greening the Environment*. UPM Press, Serdang.

Journal Articles:

Shuaibu, H., Hassan, A. A., **Umar, S.**, Yusuf, H. A., & Yusuf, H. O. (2020). A Review of Climate Change Coping and Adaptation Strategies Adopted by Crop Farm Households in Selected African Countries. *Nigerian Journal of Agricultural Extension*, 21(2), 79–87. Retrieved from <https://www.naerls.gov.ng/njae/>

Umar, S., Man, N., Nawi, N. M., & Latif, I. A. (2019). Underlying Structure of Job Competency Scale in Climate- Smart Agricultural Extension Service. *Pertanika Journal of Social Sciences & Humanities*, 27, 93–111 (published by University Putra Malaysia)

Umar, S., Man, N., Shuaibu, H., & Saleh, J. M. (2018). The role of competency dimensions and organizational support in climate change advisory service delivery. *PEOPLE: International Journal of Social Sciences* 3(33), 2454–5899. <https://doi.org/10.20319/pijss.2018.33.10761091>

Mukhtar, B. G., Man, N., Kamaruzzaman, N. H., Samah, A., & **Umar, S.** (2018). Fishers' ICTs Use for Early Warning Reception, its Effect on Livelihood Resilience and Sustainability in East Coast Malaysia. 11(1), 63–72. <https://doi.org/10.9790/2380-1101026372>

H. Shuaibu, **S. Umar** and F. J. Yelwa. (2016). Socio-Economic Determinants of Extent of Women Involvement in Crop Production in Kaduna State, Nigeria. *Samaru Journal of Agricultural Education*. 7(1), pp 37-46

Umar, S. (2016). Awareness, Manifestation and Information Sources on Climate Change among Irrigation Farmers in Katsina State, Nigeria. *Scholars Journal of Agriculture and Veterinary Sciences*, 3(1), 37–41. <http://doi.org/10.21276/sjavs>

Umar, S., Musa, M. W., Olayemi, T. O., & Suleiman, R. (2015). Awareness and Use of Information and Communication Technologies among Extension Agents in Kaduna

State of Nigeria. *Journal of Agricultural Extension*, 19(1), 66–76.
<http://doi.org/http://dx.doi.org/10.4314.jae.v19i1.6>

Umar, S., Onoja, P. O., Shuaibu, H., Duniya, H., & Tambari, I. W. (2015). Factors Influencing Level of Satisfaction with Growth Enhancement Support Scheme among Farm Families in Kaduna State, Nigeria. *Journal of Agricultural Extension*, 19(1), 57–65.
<http://dx.doi.org/10.4314.jae.v19i1.5>

S. Umar and M. W. Musa. (2015). Determinants of the Use of Indigenous Coping Strategies against Climate Change among Smallholder Farmers in Katsina State, Nigeria. *Journal of Agriculture and Ecology Research International* 3(1): 24-32. DOI: 10.9734/JAERI/2015/14785. <http://www.sciencedomain.org/issue.php?iid=921&id=37>

Umar, S., Musa, M.W. and Kamsang, L. (2014). Determinants of Adoption of Improved Maize Varieties among Resource-Poor Households in Kano and Katsina States, Nigeria. *Journal of Agricultural Extension*. 18(2):196-205.
<http://aesonnigeria.org/ajm/index.php/jae/article/view/29/29>.

Conference Proceedings:

S. Umar and Ahmed A. G. (2021). Aspiration, perception, and attitude towards agripreneurship among undergraduate youths in North-west Nigeria, in Ekenta, C. M., Akpa, E. C., Agofure, J. O., Elisha, T. and Ihidero, V. O. COVID-19 and Impact on Gender. Book of Abstracts of the International Conference held at the Gender Policy Unit, Ahmadu Bello University, Zaria, Nigeria from 1st – 4th November, 2021.

Umar, S., Norsida Man, Nolila Mohd Nawi, Hajara Shuaibu, Abdussalam Adamu Jega, and Jasim Mohammed Saleh. (2017). In-service training needs of agricultural extension personnel associated with climate change adaptation in Malaysia. Empowering Knowledge to Communities, Enhancing Food Security. International Conference on Agricultural Extension (AGREX'17). 14-17 February, 2017. UPM.

Umar, S., Musa, M. W., & Tologbonse, E. B. (2014). Evaluating resilience to climate change among farming households: The coping strategy index (CSI) approach. In 1st International Conference on Drylands (pp. 245–250). Kano, Nigeria: Centre for Dryland Agriculture, Bayero University, Kano. Retrieved from [www.http://cda-buk.edu.ng/en/1st-international-conference-proceedings](http://cda-buk.edu.ng/en/1st-international-conference-proceedings)

Umar, S., Sanni, S. A., Usman, I. S., & Shuaibu, H. (2014). Community maize seed production as an income-generating activity for poverty alleviation in selected communities of Zamfara State, Nigeria. In 1st International Conf. on Drylands (pp. 164–168). Centre for Dryland Agriculture, Bayero University, Kano.

Michael W. Musa, **Sulaiman Umar**, Henry Onan. (2014). Creating linkages, meeting innovation needs for sustainability of post-harvest systems: insights from Nigeria.

Technologies for Development: What is Essential? EPFL-UNESCO Conference on Technologies for Development held 4-6 June 2014. Lausanne, Switzerland. 116-117.

Umar, S., Akpoko, J.G., Musa, M.W., Shuaibu, H., and Yakubu, L.L. (2013). Agricultural Development Policies and the Performance of Agricultural Extension Services in Nigeria: Lessons for the Agricultural Transformation Agenda. Proceedings of the 18th Annual Conference of the Agricultural Extension Society of Nigeria. 5-9 May. 198-205.

Shuaibu, H., Akinola, M.O., Yusuf, H.A., **S. Umar**, Yusuf, H.O. and Yusuf, O. (2013). Transforming the Nigerian extension system through a decentralised, farmer-led and market-driven extension model: Lessons from selected countries. Proceedings of 18th Annual Conference of the Agricultural Extension Society of Nigeria. 5-9 May. 106-112.

Shuaibu, H., **Umar, S.** and Lawal, B. (2012) Impact of Zamfara Comprehensive Agricultural Revolution Programme (ZACAREP) on Small-Scale Rice Farmers in Talata Mafara Local Government Area of Zamfara State. *Proceedings of the 46th Annual Conference of the Agricultural Society of Nigeria “Kano 2012”*. 5-9 November. 155-158.

Membership of Professional Bodies:

- Global Forum for Rural Advisory Services (GFRAS), 2015
- African Forum for Agricultural Advisory Services (AFAAS), 2019
- Agricultural Society of Nigeria (MASN), 2012
- Agricultural Extension Society of Nigeria (AESON), 2015
- Rural Sociological Association of Nigeria (RUSAN), 2018

REFEREES

- 1) Professor Ado A. Yusuf
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Institute for Agricultural Research, Ahmadu Bello University, Zaria, Nigeria.
E-mail: adamu_99@yahoo.co.uk Tel.: +234 803 578 7291
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Honorable Commissioner,
Ministry of Higher, Technical and Vocational Education, Katsina State, Nigeria.
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- 3) Hussaini Yusuf
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