

CURRICULUM VITAE

1. **Name:** Abba Yakubu Abdullah, *PhD., Ffs, FNAE FIMC, CMC.*
2. **Nationality:** Nigeria,
3. **Primary Residence:** Nigeria
4. **State** Katsina
5. **LGA** Kafur
6. **Date of birth:** 17th July 1957
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8. **Education:**

Institution: Date from- Date to	Degree(s) or Diploma(s) obtained:
University of Abuja, Nigeria 2000 – 2007	Ph.D. – Zoology (Fisheries)
Ahmadu Bello University, Zaria, Nigeria 1986 – 1988	M.Sc. – Fisheries
Ahmadu Bello University, Zaria, Nigeria 1977 – 1981	B.Sc. - Zoology

9. Membership of Professional Bodies:

- Chairman, Council of Fellows. Fisheries Society of Nigeria, 2022 to Date.
- Management Committee, Nigeria Association of Evaluators 2014 to 2019
- President, Society for Monitoring and Evaluation, Nigeria. 2013 to 2015.
- National President, Fisheries Society of Nigeria (FISON). 2010 - 2014
- Member, International Fishery GIS Society. Since 2008.
- Member, Pan African Fish and Fisheries Association (PAFFA) – (1998)
- Member, Board of Trustees, Coordinator, Research and Training, Monitoring and Evaluation Association of Nigeria 2007 to 2013.
- Professional member of World Aquaculture Society (WAS).
- Member, Sustainable Aquaculture Research Networks in Sub-Saharan Africa (SARNISSA)
- Member, (LinkedIn) Monitoring and Evaluation Professional

10. Key qualifications:

- Qualified with a Ph.D. in Zoology (Fisheries), an MSc in Fisheries and BSc in Zoology
- Fellow, Fisheries Society of Nigeria (Ffs)
- Fellow, Nigerian Association of Evaluators, (FNAE)
- Fellow, Institute of Management Consultant (FIMC)
- Chartered Management Consultant (CMC).
- Led major fisheries & aquaculture-related research projects & programs in Nigeria.
- 41 years of field experience in fisheries & aquaculture management in Nigeria.
- Strong experience in Operations, Policy, Information and Data, Monitoring and Evaluation and Geographic Information System designing on Fisheries, Aquaculture and Agriculture.
- Expert in institutional & governance analysis in relation to the socio-political economy of natural resources-dependent communities in developing countries
- Strong experience working on World Bank, FAO and USAID looking at both the technical & institutional aspects of fisheries, aquaculture, and rural development.
- Skilled in MS word, Excel, Power point, ArcView and QGIS (GIS), SPSS, Nvivo (M&E Qualitative data presentation software and other computer software for project analysis and presentations.

11. Other qualifications:

- Plug and Play Silicon Valley Summit, Sunnyvale, California, USA. June 2025.
- Certificate in Dialogue and Negotiations: Why. When and how to be effective. Clingendael, Netherlands Institute of International Relations, The Hague, July 2019.
- Technology Advances in Agricultural Production, Water and Nutrient Management by the International Fertilizer Development Centre (IFDC), Muscle Shoals, Alabama USA, August 20 - September 1, 2018.
- Grant Application and Proposal Development Training. Fisheries Society of Nigeria (FISON)/ Winrock International. Lagos 25th to 26th June 2013.
- Shrimp Culture Technology Workshop. Fisheries Society of Nigeria (FISON)/Winrock International. 4th to 7th February 2013. Lagos and Calabar, Nigeria
- Tilapia Production – The All-Male Technology. Certificate. Fisheries Society of Nigeria (FISON)/Winrock International, Nigeria, April 2012
- Fish Health Management Certificate. Fisheries Society of Nigeria (FISON)/Winrock International, Nigeria, June 2012
- Fisheries Governance, International Course Certificate. Wageningen UR Centre for Development Innovation, The Netherlands, 2012.
- Fisheries GIS Expert. Centre for Remote Sensing and Geographical Information Services. University of Ghana, Legon. 14th June to 6th July 2005.
- Accredited Environment Consultant. Federal Ministry of Environment and University of Lagos. 2004.
- Project Planning, Management, Procurement & Risk Management. Comprehensive Project Management Services Ltd. Lagos. 1998
- Fisheries Credit. IFAD/FGN/NACB. – 1991
- Fisheries Extension. IFAD/FGN, – 1991.
- Fisheries Training Methodology. FAO, NIOMR, UNDP, – 1983
- Designing and Institutionalisation of an M&E System and Implementation Completion Reports, Agricultural Project Monitoring and Evaluation Unit, 1997

12. Professional Engagements

Professional Experience : Date	Location	Company/Organisation	Position	Description
April, 2024	Abuja, Nigeria	African Union Inter-African Bureau for Animal Resources	Chairman, Group2: Identification of priority objectives and actions for the national BE implementation plans.	<i>Stakeholders Consultative and Validation Workshop Report to define Priority Issues for Development of the National Blue Economy Strategy for Nigeria.</i>
December, 2023	Abuja, Nigeria	Federal Ministry of Agriculture and Food Security International Food Policy Research Institute WorldFish & Agricultural Policy Research Network	Policy Drafting Team	<i>Review and drafting for first ever functional policy for the fisheries and aquaculture sector in Nigeria</i>
May to June, 2019	Lagos, Nigeria	BE-Link Consultancy in consortium with	Trainer (co-facilitator),	<i>Train the Trainers on Food security & Fisheries Best</i>

		Wageningen University, Centre for Development Innovation (CDI). The Netherlands.	Fisheries Governance.	<i>Practices for sustainable and Economical Development of Lake Chad Basin.</i> <i>Directorate of Technical Cooperation in Africa (Ministry of Foreign Affairs), Abuja-Nigeria.</i>
June 2015	Abuja, Nigeria	Centre for Development Innovation, Wageningen UR, The Netherlands.	Trainer (co-facilitator), Fisheries Governance.	<i>Trained the trainers course on Fisheries Governance to members of Fisheries Society of Nigeria (FISON).</i>
18 March 2014 to 18 th May 2015	Abuja/ Nigeria	Nigeria Extractive Industries Transparency Initiative. Executive Secretary	Consultant	<i>Pilot Implementation of the Strategic Action Plan, Result Based Monitoring and Evaluation (RBME) and Reporting Framework of the Nigerian Extractive Industries Transparency Initiative (NEITI) Remediation Program. NEITI/World Bank</i>
14 th August 2013 to August 2015	London/ UK	Hogan Lovells International Atlantic House Holborn Viaduct London EC1A 2FG	Expert Witness, Fisheries	<i>Expert Witness on the Litigation Case on oil spill between Shell Petroleum Development Company (SPDC) and BODO Community in Niger Delta, Nigeria.</i>
11 th August to 1 st November 2013	Nigeria	Landell Mills Limited Bryer-Ash Business Park, Bradford Road, Trowbridge BA14 8HE England.	Consultant (Inland Fisheries Specialist)	<i>Review and Update of the Inland Fisheries Act No 108 of 1992. WA-1.2-B3. (AFR2013). Served as the Inland Fisheries Specialist for the mission. Report to the Team Leader for the duration of the assignment.</i>
2013	Nigeria	The Presidency, National Planning Commission.	Member Technical Working Group, Monitoring and Evaluation	<i>Development of Monitoring and Evaluation Framework for the National Integrated Infrastructure Master Plan (NIIMP). This includes the development of Key Performance Indicators for each of Technical Working Group (States Infrastructural Development, Agricultural Sector, ICT, Housing and Regional Development, Infrastructure Financing Mechanism, Social Infrastructure, Vital Registration and Security, Energy, Transport, Mining and Business Support Group).</i>
	Nigeria	The Presidency, National Planning Commission, Nigeria.	Member, MDAs Score card annual evaluation performance.	<i>Participated in the development of the key performance indicators (KPIs) on annual performances and participated in the presentations by the MDAs</i>
2012-2013	Nigeria	Global Project Consortium	Procurement Audit Specialist. Government	<i>Conduct procurement audit of twelve Federal Ministries, Department and Agencies on their compliance to the</i>

			Ministries, Department and Agencies (MDAs).	<i>procurement procedures act of 2003 in Nigeria. This was to ensure that rules and guidelines set out for the procurement of goods and service are strictly followed to ensure accountability, transparency and value for money.</i>
2012 to date	Nigeria	Nigeria Governors' Forum.	Policy Consultant (Agriculture) State Peer Review Mechanism (SPRM)	<i>The State Peer Review Mechanism was adopted from the African Peer review Mechanism of NEPAD. It is a process where State peer review themselves in policy and development programs executed in their States. The aim is to identified best practices for adoption by other States and the Consultant are to facilitate this process by reviewing the States SPRM Reports and identifying such best practices and developing modalities for their implementation.</i>
2012 to 2015	Nigeria	Katsina State Government.	Member of the Programme Technical Committee for the Songhai-Katsina Initiative	<i>This is a concept of integrated organic farming system where resources are recycled for maximum utilisation. It also includes value addition chain for maximising profit. It is basically a concept developed and implemented by Songhai Farms in Port Novo, Benin Republic and the same system is being replicated in three sites in Katsina State, Nigeria.</i>
2011-2012	Nigeria	National Agriculture Research and liaison Services, Ahmadu Bello University, Zaria, Nigeria.	Chief Trainer, Geographic Information System (GIS) for Agriculture for the National Agricultural Extension and Research Liaison Services	<i>Procured and install a Geographic Information System (GIS) in the Institute. This was then followed up by the training of twenty-five researchers in the use of GIS technology for the assessment of Agricultural productivity in Nigeria. It also included the methodologies for Precision Farming for maximising productivity using GIS technology.</i>
2011-2016	Nigeria	Federal Ministry of Agriculture and Rural Development/ Food and Agriculture Organisation (FAO).	Vice Chairman, Aquaculture Advisory and Research Committee, National Aquaculture Development Plan.	<i>This is an Advisory body set up to advise Nigeria's Government on the implementation of the National Aquaculture Development Plan for Nigeria developed by the United Nations Food and Agricultural Organisation (FAO). The body is also responsible for approving projects and programs in the plan.</i>
2011-2015	Nigeria	Federal Ministry of Agriculture and Rural Development.	Member, Aquaculture Value Chain	<i>This is a group set up in the Federal Ministry of Agriculture and Rural Development, Nigeria,</i>

			Development Group, Agriculture Transformation Agenda.	<i>to design and implement projects and programs along the value chain of aquaculture for maximum profitability. It is expected that this turns around the development approach to aquaculture projects into a business enterprise that will satisfy the market needs of fish and fish products consumers in Nigeria.</i>
2006 to 2009	Nigeria	Office of Senior Special Assistant to the President on Millennium Development Goals, Nigeria. Global Projects Consortium.	National M&E Coordinator	<i>This involved the implementation of a Result-Based Monitoring and Evaluation Logical Framework on all MDGs projects and programs. The implementation structure consisted of a national team and 37 States teams, each consisting of a Consulting firm and a Civil Society Organisation working as a team to monitor and evaluate implementation process and the impact of each project for the realisation of MDGs in Nigeria. As the coordinator, I was responsible for the coordination of all the teams and to collate the report of the State teams into a National Report to be presented to the Office of the Senior Special Assistant to the president on MDGs.</i>
2011	Nigeria	United Nations Food and Agriculture Organisation (FAO).	Consultant Planner, Nigeria Aquaculture Development Plan	<i>This involved the development of National Aquaculture Development Plan. The plan consists of identifying aquaculture programs and projects, implementation strategy, costs, responsible stakeholders, and timelines. Period of implementation of the plan runs through five years after which is subject to review. The aim is a strategic aquaculture development plan for Nigeria that will result a systematic and sustain aquaculture development that will meet the nutritional security of Nigeria through the provision of adequate fish supply.</i>
2011	Nigeria	SAII Associates Ltd/Gte, (An Associate company of Chemonics International Inc.). USAID.	Aquaculture Consultant	<i>Developed Methodology for Aquaculture income Survey for BtM2 Networked farmers. This was for the purpose of developing an economic assessment system for fish farmers that will enable them to assess the profitability of their operations taking into consideration of all the factors of production in fish farming business.</i>

2011	Nigeria	Kaduna State University.	Member, Committee on the Development of Academic Brief for the proposed Faculty of Agriculture	<i>The Committee responsible for the development of Agriculture Curriculum for the proposed faculty and I were responsible for the Fisheries and aquaculture curriculum.</i>
2010	Nigeria	AquaGric Ltd.	Publisher, Agribusiness Monitor Magazine	<i>Agribusiness articles published a monthly Agribusiness Monitor Magazine and widely circulated all over Nigeria.</i>
2009	Nigeria	Federal Ministry of Agriculture and Water Resources.	Consultant, Integrated Fish Farm Estate, Agro Allied Value Chain Infrastructure Development Project	<i>Advisory consultant to the Minister of Agriculture and Water Resources and designed the Integrated Fish Farm Estate to be established in 6 sites in Nigeria.</i>
2009	Nigeria	Federal Ministry of Agriculture and Water Resources.	Coordinator, Five Study Groups and Member, Study Group on the Nigerian Agricultural Cooperative and Rural Development Bank (NACRDB)	<i>The groups reviewed the operations and programs of 11 River Basin Authorities, Bio-Technology programs, 3 Agriculture Commodity Companies, Agriculture Bank and Agricultural Communication Strategies of the Federal Ministry of Agriculture and Rural Development. This was aimed at bringing it in line with government policy of National Food Security Program. I coordinated the proceedings of the groups and as well as being a member of Agriculture Bank Committee.</i>
2009 to 2020	Nigeria	The Presidency, National Planning Commission.	Assistant Coordinator, National Technical Working Group, Agriculture and Food Security, VISION 20:2020	<i>The group was responsible for designing an agriculture program and projects that will launch Nigeria into the group of worlds 20 top economies by the year 2020. The document was completed and adopted by Nigerian government and has since gone into implementation.</i>
2007-2009	Nigeria	Office of the Honourable Minister of Agriculture and Rural Development.	Task Team Leader, Fisheries, Research and Development. Agriculture Development Support Group	<i>This group was responsible for the development of Food Security Policy for Nigeria, which became the policy framework for the Nigerian Government.</i>
2008	Nigeria	Taraba State Government.	Fisheries Consultant	<i>Undertook a Feasibility Study for Bankable Fisheries Enterprises for ECOWAS Fund Accelerated Artisanal Fish production</i>

				Project. (Loan No. 021/FBD/CA/12/90).
2007 to 2009	Nigeria	Federal Ministry of Agriculture and Water Resources.	Member, Implementation Committee for the National Agricultural Land Mapping Project	<i>The committee developed a strategy for the implementation of Agricultural Land Mapping System for Nigeria where all farmlands in Nigeria were to be mapped and title deeds to be given to owners to be use as an asset that can be liquidated.</i>
2007 to 2009	Nigeria	Federal Ministry of Agriculture and Water Resources.	Consultant, Inland Lakes Stock Assessment and Enhancement Studies of Fifteen inland Lakes in Nigeria.	<i>Carried out productivity enhancement strategies on 15 lakes in Nigeria. This involved water chemistry parameters, limnological, biological and socioeconomic studies of all the lakes and making recommendations for productivity enhancement strategy of each.</i>
2007	Nigeria	Federal Ministry of Agriculture and Water Resources.	Consultant, Technical Committee on the Conduct of National Fish Frame and Catch Assessment Survey (NFCAS)	<i>Design and implement Frame and Catch Assessment Survey for the Artisanal fisheries sub sector in Nigeria. Aquaculture was later included and at the end I was responsible for the analysis of over 500,000 data set on individual fishers and fish farms in Nigeria. The result was a base line assessment database for the Nigerian Fisheries sector.</i>
2007	Nigeria	Winrock International/USAID Markets.	Aquaculture Consultant	<i>Developed the project implementation document for the Niger Delta Aquaculture Development Project, Nigeria for USAID. Nigeria.</i>
2005	Nigeria	FAO/DFID	Consultant, Fisheries Credit Consultant, Sustainable Fisheries Livelihoods Programme (SFLP)	<i>Develop an implementation document of credit delivery to small scale fishers in Nigeria</i>
2004	Nigeria	Presidential Committee on Fisheries and Aquaculture Development.	Member and Secretary, Artisanal Capture and Culture-based Fisheries Sub-committee	<i>Develop policy and program implementation documents for the Artisanal fisheries sub-sector of the Nigeria economy.</i>
2004 - 2006	Nigeria	FAO.	Information and Database Specialist Consultant, Special Programme for Food Security: Aquaculture and Inland	<i>Developed baseline data for artisanal fishing and aquaculture enterprises in Nigeria and develop Nigeria's fisheries maps using GIS technology.</i>

			Fisheries Project	
2001	Nigeria	Nigeria's Northern Governors Forum	Consultant, Northern States Agricultural and Integrated Rural Development Programme	<i>Developed Agriculture development blueprint for the northern States of Nigeria under the auspices of the Nigerian Northern Governors Forum.</i>
2001	Nigeria	FAO	Consultant,	<i>Sustainable Fisheries Livelihood Programme (SFLP) Nigerian Study Team; Contribution of Research to Sustainable Fisheries Livelihood through Policy.</i>
1998 - 2005	Nigeria	Afri-Projects Consortium, Abuja.	Senior Consultant and Head of Agriculture, Fisheries and Rural Development.	<i>Coordinates Food Supply Program on behalf of Petroleum (Special) Trust Fund (PTF), Federal Government of Nigeria.</i>
2000	Nigeria	World Bank (IBRD):	Team leader: Rural Development Strategy Study: Human Capital Development in Rural Areas.	<i>The Study was World Bank assistance to the Federal Government of Nigeria for the preparation of a Revised Rural Development Strategy Policy document. My team was responsible for the Human Capital Development Strategy.</i>
1997	Canada	Agrodev, Canada	Fisheries Consultant	<i>Part of the team that develop the Nigeria's Fisheries Master plan on behalf of Petroleum (Special) Trust Fund (PTF), Federal Government of Nigeria. The plan was completed in Ottawa, Canada by a team of which I was included.</i>
1997-1998	Nigeria	Nigerian Agriculture and Cooperative Bank.	Special Projects Officer	<i>Coordinated all internationally funded projects in the bank</i>
1990-1997	Nigeria	IFAD/UNDP, Nigerian Agriculture and Cooperative Bank.	Credit Supervisor/Seni or Assistant Manager Assisted Artisanal Fisheries Development Project,	<i>Credit delivery to coastal artisanal fishers in the Nigeria Delta, Nigeria. The strategy adopted was by group formation, group guarantee and credit delivery both in kind and cash. Loan recovery stood at 92 % as at 1996 when I left.</i>
1988-1990	Nigeria	Ahmadu Bello University Zaria.	Fisheries Extension Specialist, National Agriculture Extension and Research Liaison Services (NAERLS).	<i>Established fisheries department and develop program for fisheries extension research and delivery in Nigeria.</i>

1982-1987	Nigeria	Niger River Basin Authority	Fisheries Officer	<i>Loan delivery to fishers operating on water bodies with the mandate of the authority and management of fish farms belonging to the authority.</i>
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13. Political Engagements

Political Experience : Date	Location	Organisation	Position	Description
2024	Ondo State	National Gubernatorial Campaign Council	Member	<i>All Progressives Congress (APC) campaign for November 2024 Gubernatorial election</i>
2024	Osun State	Federal University of Health Sciences, Ila-Orangun	Member, Governing Council	<i>Overseeing the academic and administrative affairs of the University.</i>
2023	Katsina State	All Progressive Congress	Member, Election Committee	<i>Conduct of 2023 elections</i>
2023	Katsina State	All Progressive Congress	Member, Tinubu-Dikko Campaign Council. Member, Presidential Council, Media, and Publicity	<i>2023 Presidential Campaign activities</i>
2022-2023	National	Jagaban Vision Movement	Member Bord of Trustees, Northwest	<i>Strategy, Visioning and Public engagements</i>
September 16 th 2015 to May 29 th 2023	Katsina State, Nigeria	Katsina State, Nigeria	Special Adviser, Agriculture	<i>To advised, design and implement agriculture projects and program for the State.</i>
2015, 2019 & 2023	Katsina State, Nigeria	Katsina State in-coming All Progressive Congress (APC) government, May 29 th , 2015.	Member Transition Committee, Chairman Economy Sub-committee.	<i>To ensure smooth transition between the incoming and outgoing government. Review outgoing government hand over notes. Review financial situation and liabilities of the State. Advise government on measure for establishing sound base for project management, accountability, and good governance.</i>
2014 to Date	Katsina State	All Progressive Congress	Registered Member	

14. Social Engagements

2011 to Date	Katsina State	Association for Educational Development, Growth and Empowerment (ASEDEGE)	Founder and Vice Chairman	<i>A non-governmental organisation registered in 2011 for educational development, community mobilisation and assisting indigent students most especially girls</i>
2016 to date	Katsina State	Kafur Development Association	Member	<i>Development of Kafur Local Government of Katsina State, Nigeria.</i>

15. Publications/Lectures/Articles

- 15.1 Abdullah, A. Y. (2025). The Impact of Climate Change On Some Selected Crops Under Different Agro-Ecological Zones in Katsina State, Nigeria During The 2021 Cropping Season. *Adv Earth & Env Sci*; 6(4):1-6. DOI : <https://doi.org/10.47485/2766-2624.1075>
- 15.2 Abba Y. Abdullah. Bio-Exploration and Sustainable Peace in Coastal Communities in Nigeria. Lecture to the Participants of Senior Executive Course 47, 2025. National Institute for Policy and Strategic Studies, Kuru, Nigeria.
- 15.3 Abba Yakubu Abdullah, Tijjani Abu Rimi and Mohammed Saidu Mohammed. Assessing the Impact of Climate Change on Crop Production in Katsina State Nigeria. Research Advances and Challenges in Agricultural Sciences Vol 8. International Book, B P International 2024. Print ISBN: 978-81-973514-4-0, E-ISBN: 978-81-973514-3-3.
- 15.4 Abba Y. Abdullah, Tijjani Abu Rimi and Bishir Garba Kaita. Exploring The Socioeconomic Determinants of Farmers' Yield: A Case of Jibia Irrigation Project Katsina State, Nigeria. Researchjournal's Journal of Agriculture Vol. 9, No. 4 November 2022.
- 15.5 Abba Yakubu Abdullah, Tijjani Abu Rimi and Mohammed Saidu Mohammed. Strategic Assessment of Climate Change Impact on Production of Some Selected Crops: Evidence from 2021 Cropping Season in Katsina State, Nigeria. International Journal of Environment and Climate Change Volume 12, Issue 12, Page 569-578, 2022; Article No. IJECC.93868 ISSN: 2581-8627 (Past name: British Journal of Environment & Climate Change, Past ISSN: 2231-4784).
- 15.6 Abba Yakubu Abdullah, Tijjani Abu Rimi, Mohammed Saidu Mohammed . Evaluation and Demonstration of Irrigation Regime on Cotton: Evidence from Small Plot Adaptive Research in Katsina State, Nigeria. Sch J Agric Vet. Sci, 2022 Nov 9(11): 196-203.
- 15.7 Tijjani Abu R, Abba Y. Abdullah, Dandela I. Awareness on the Effects of Irrigation Farming on Farmers' Yield, and Income: Evidence from Jibia Irrigation Katsina State, Nigeria. Agri Res & Tech: Open Access J. 2022; 26 (5): 556354. DOI: 10.19080/ARTOAJ.2022.26.556354.
- 15.8 Abdullah, A. Y., Olatunde, A. A. and Balogun, J. K. (2010). The Use Of Geographic Information System in the Evaluation of Land Based Fresh Water Fish Farming Potentials in Nigeria. Nashida, T. and Caton, A. E. (Editors), 2010. GIS/SPATIAL ANALYSES IN FISHERY AND AQUATIC SCIENCE (VOLUME 4). International Fishery GIS Society, Saitama, Japan. 505-522pp. (ISBN: 4-9902377-2-2).

- 15.9 Abdullah, A. Y. An approach to Sustainable Fisheries Credit. 23rd Annual Conference of Fisheries Society of Nigeria. Arewa House, Kaduna, 27th – 30th October 2008.
- 15.10 Abdullah, A. Y.; Olaniyi, A. O, A and Abubakar I. Preliminary Investigations of Njuwa Lake, Adamawa State, for Fish Production Enhancement and Resuscitation of Njuwa Annual Cultural Fishing Festival. Pp 99-105. 22nd Annual Conference of Fisheries Society of Nigeria, 12-16 November. 2007.
- 15.11 Abdullah, A. Y. Investment and Employment Opportunities in the Aquaculture Sector in Nigeria. Pp299-305 21st Annual Conference of Fisheries Society of Nigeria. 13-17 November 2006.
- 15.12 Abdullah, A. Y. Evaluation of Land Based Fresh Water Fish Farming Potential in Nigeria. An Approach Through the Use of Geographic Information System (GIS). PhD Thesis, University of Abuja, Nigeria, 2007.
- 15.13 Niger Delta Aquaculture Development Project, Nigeria. Winrock-USAID. 2007.
- 15.14 Fisheries Information and Data System. Inland Fisheries Workshop. Federal Department of Fisheries, Federal Ministry of Agriculture and Water resources. 2004.
- 15.15 Abdullah, A. Y. (2008). Nigeria Fish Production Potential and Contribution to the National Economy. Agribusiness Today Newspaper, 2008.
- 15.16 Socio Economic Impact of Sabke Lake on the Surrounding Communities, Katsina State, Nigeria. Aquaculture and Inland Fisheries Project. National Special Programmes for Food Security, FGN/FAO. 2004.
- 15.17 Environmental, Health and Nutrition Impact of Sabke lake on the Surrounding Communities, Katsina State, Nigeria. Aquaculture and Inland Fisheries Project. National Special Programmes for Food Security, FGN/FAO. 2004.
- 15.18 Rapid Appraisal of Socio-economic Impact on Surrounding Communities of Sabke Dam, Katsina State, Nigeria. Aquaculture and Inland Fisheries Project. National Special Programmes for Food Security, FGN/FAO. 2004.
- 15.19 Working Paper Nigeria Rural Development Strategy: Human Capital Development. 2002 World Bank.
- 15.20 Abdullah, A. Y. Some Biological Aspects of Fish Species in Kangimi Lake, Kaduna State. MSc. Thesis. Ahmadu Bello University, Zaria, Nigeria, 1998.
- 15.21 Bolorunduro, P. I., Abdullah, A. Y. (1996). Water Quality Management in Fish Culture. Extension Bulletin No. 98. Fisheries Series No. 3. National Agricultural Extension and Research Liaison Services, Ahmadu Bello University Zaria, Nigeria.



Dr. Abba Yakubu Abdullah