

**WORKSHOP PROGRAMME**  
**WORKSHOP ON NIGERIAN AQUACULTURE: STATUS, PROSPECTS, AND FUTURE GROWTH**  
**OCTOBER 31 TO NOVEMBER 2, 2022**

**VENUE: CONFERENCE CENTER, INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE**  
**(IITA), IBADAN, NIGERIA**

<b>Day 1: Monday 31<sup>st</sup> October 2022</b>		
<b>Time</b>	<b>Activity</b>	<b>Presenter</b>
8.00 – 9.00	Arrival of participants	
	Moderator/Master of Ceremony: Etienne Hinrichsen/Aquaculture Africa Magazine	
<b>Opening session</b>		
9.00 – 9.10	Welcome address/Opening remarks	Dr. Essam Mohammed, Director General, WorldFish
9.10 – 9.20	Address by Federal Department of Fisheries	Philip Abah/Assistant Director representing Imeh Umoh, Director, Federal Department of Fisheries
9.20 – 9.30	Address by USAID Representative Nigeria	Dr. Jazmian Ohanyere/Team Lead Feed the Future Programme USAID, Nigeria
9.30 – 9.40	Address by BMGF Representative	Dr. Audu Grema, Senior Programme Officer/BMGF Nigeria
9.40 – 9.50	Overview of the Feed the Future Innovation Lab for Fish	Dr. Stephen Reichley, Deputy Director Fish Innovation Lab
9.50 – 10.00	Workshop overview and objectives	Etienne Hinrichsen/Aquaculture Africa Magazine (Moderator)
10.00 – 10.30	<i>Tea break and group photograph</i>	
<b>Session 1: Setting the Scene</b>		
10.30 – 11.00	Global aquaculture: Where is Nigeria?	Dr. Rohana Subasinghe, Technical Lead/WorldFish Nigeria
11.00 – 11.20	National vision for aquaculture development in Nigeria	Philip Abah/Assistant Director Federal Department of Fisheries (representing the Director)
11.20 – 11.45	Achieving national goals: Policy and institutional bottlenecks	Prof. Eyiunmi Falaye/University of Ibadan and Dr. Sunil Siriwardena/WorldFish
11.45 – 12.15	<i>Session 1: Discussion</i>	Etienne Hinrichsen/Aquaculture Africa Magazine (Moderator)
12.15 – 13.15	<b>Lunch</b>	
<b>Session 2: Diversification of farming systems, practices, and gender</b>		
13.15 – 13.35	Integrated agriculture-aquaculture as a farm diversification strategy	Prof. E.K Ajani/University of Ibadan
13.35 – 13.55	Diversification of species in Nigerian aquaculture: A farmer experience	Dr. Ganiyu Oludayo/Aquapet Ventures
13.55 – 14.15	Diversification of farming systems and species in Nigerian aquaculture: Tilapia Aquaculture Developers Association in Nigeria (TADAN) perspective	Dr. Remi Ahmed/Tilapia Aquaculture Developers Association of Nigeria (TADAN)
14.15 – 14.35	Diversification of farming systems and species in Nigerian aquaculture: Catfish farmer association perspective	Sejiro Michael Oke-Tojinu/Catfish Farmers Association of Nigeria (CAFAN)
14.35 – 14.55	Nigerian aquaculture: The role of women	Dr. Rahma Adam/WorldFish

14.55 – 15.05	Address by USAID/Fish Innovation Lab Coordinator	Dr. Shivaun Leonard/USAID, USA
15.05 – 15.35	<i>Session 2: Discussion</i>	Etienne Hinrichsen/Aquaculture Africa Magazine (Moderator)
15.35 – 16.00	<i>Tea break</i>	
16.00 – 17.00	<b>Four parallel group discussions on selected subjects/aspects discussed in the earlier sessions - TBD</b>	
<b>End of Day 1</b>		
<b>Day 2: Tuesday 01<sup>st</sup> November 2022</b>		
09.00 – 10.00	Group presentations on Day 1 discussions	
<b>Session 3: Improving farm and farming biosecurity</b>		
10.00 – 10.20	Global aquaculture biosecurity: Status and prospects	Dr. Mohan Chadag/WorldFish
10.20 – 10.40	Improving farm bio security: A Science-based approach to manage fish disease risks – Presentation based on Fish Innovation Lab/Biosecurity activity	Prof. Olanike K. Adeyemo/University of Ibadan
10.40 – 11.00	Connecting the farmer to veterinarian: An e-Health Web Platform – Presentation based on Fish Innovation Lab/Biosecurity activity	Olusola Bodunde/University of Ibadan
11.00 – 11.30	<i>Tea break</i>	
11.30 – 12.00	<i>Session 3: Discussion</i>	Etienne Hinrichsen/Moderator
<b>Session 4: Improving farm performance – seed and genetics</b>		
12.00 – 12.20	Catfish genetics and improving catfish hatchery and seed supply	Dr. Suleiman Issa/WorldFish
12.20 – 12.40	Tilapia genetics: WorldFish research and future vision	Dr. Trinh Trong/WorldFish
12.40 – 13.00	Disseminating technologies for smallholder aquaculture: TAAT experience	Prof. Bernadette Feregene/WorldFish
13.00 – 14.00	<b>Lunch</b>	
14.00 – 14.30	<i>Session 4: Discussion</i>	Etienne Hinrichsen/Aquaculture Africa Magazine (Moderator)
<b>Session 5: Improving farm performance – feed and management</b>		
14.30 – 14.50	Applying Lean Management in Nigerian smallholder aquaculture – Presentation based on Fish Innovation Lab/Lean Management activity	Dr. Joe Steensma/Washington University of St. Louise, Dr. Olusegun Oyebola/University of Ibadan, and Terri Lawrence/Consultant Fish Innovation Lab Lean Management Project
14.50 – 15.10	Bridging the demand and supply gap of affordable commercial feeds in Nigeria	Lassi Nurudeen/Aller Aqua
15.10 – 15.30	Feed supply: Constraints faced by smallholder farmers	Macus Adeyni/Ijebu Development Initiative of Poverty Reduction (IDIPR)
15.30 – 15.50	<i>Tea break</i>	
15.50 – 16.10	Farming Insects as Sustainable and Scalable Aquaculture Feedstock – Presentation based on Fish Innovation Lab/Farming Insects activity	Dr. Bolarin T. Omonona/University of Ibadan
<b>Session 6: Improving postharvest food quality and safety</b>		
16.10 – 16.30	Improving quality and safety of processed fish products: Capacity	Prof. Henrietta Ene-Obong/University of Calabar

	building approach – Presentation based on Fish Innovation Lab/Nourishing Nations activity	
16.30 – 16.50	Processing, value adding and marketing of fish products: SME perspective	Ms. Yahya Olubunmi/Bspice Products and Services Ltd.
16.50 – 17.30	<i>Session 5 &amp; 6: Discussion</i>	Etienne Hinrichsen/Aquaculture Africa Magazine (Moderator)
<b>Day 3: Wednesday 02<sup>nd</sup> November 2022</b>		
<b>Session 7: Access to finances</b>		
08.30 – 08.50	Investment framework for improving Nigerian aquaculture	Dr. Colin Shelley/WorldFish
08.50 – 09.10	Risk sharing agricultural lending for smallholder aquaculture	Akinola Baiyewu/The Nigeria Incentive-Based Risk Sharing System for Agricultural Lending
09.10 – 09.30	Financing smallholder agriculture: Applicability in aquaculture in Nigeria	Cyril Ugwu/The Sustainable Trade Initiative (IDH), Nigeria
09.30 – 09.45	Catalyzing aquaculture development through agribusiness investment	Dr. Harrison Karisa/World Bank
09.45 – 10.00	Blue Economy Flagship under Feed Africa Implementation	Dr. Damian Ihedioha and Dr. Ahmed Khan/African Development Bank Group (AfDB)
10.00 – 10.30	<i>Session 7: Discussion</i>	Etienne Hinrichsen/Aquaculture Africa Magazine (Moderator)
10.30 – 11.00	<i>Tea break</i>	
<b>Session 8: Recommendations for Nigerian aquaculture development</b>		
11.00 – 12.00	<b>Four group discussions on future recommendations (arrangement to be decided)</b>	
12.00 – 12.30	<b>Group presentations</b>	
12.30 – 13.00	Plenary discussion	Etienne Hinrichsen/Aquaculture Africa Magazine (Moderator)
13.00 – 13.30	Vote of thanks and closure	MOF, USAID, BMGF, Fish Innovation Lab, WorldFish
<b>End of Day 3 - Lunch and participants departure</b>		