

NIGERIA ACTIVITY REPORT

Name/Title: Nigerian Economic Summit Group and UES Activity: Nigeria 2023/UES

FAEA (Kent Sisson)

Activity: Food and Feed Safety Expertise Coordination Workshop

Begin date: November 7,2023 **End date:** November 9, 2023 **Budget:** \$40,000 **Destination:** Abuja, Nigeria

PURPOSE OF ACTIVITY:

To gather technical experts from the relevant and competent authorities as well as industry players to improve communications, conduct stakeholder mapping of Technical Working Groups, draft an action plan for capacity building, and share experiences from the implementation of the US Food Safety Modernization Act and other recent changes in the United States.

OBJECTIVES:

- 1. To craft working teams that will gather strategic information on the priority areas needing modernization
- 2. To develop a comprehensive action plan with clear outcomes for the TWGs drafted
- 3. To improve communications between ministries, competent authorities, and industry
- 4. To have the GON and USDA set a joint plan for experience sharing and technical exchanges to support the continued modernization of the food safety system in Nigeria in line with international requirements for trade.

OBSERVATIONS:

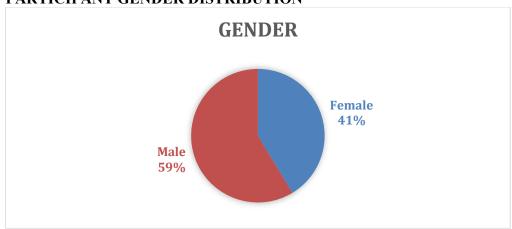
All four of the above objectives were met:

- 1. The workshop produced a strategic stakeholder map that identifies experts from various ministries, departments, and agencies.
- 2. The deliberations at the Workshop provided information to guide the setting up of the TWGs and the action plan. Participants identified relevant institutions and persons to constitute the TWG. They also advised that the outcomes of the Workshop and requests for the TWG be sent to the respective Ministries, Departments and Agencies (MDAs) to provide knowledge on the objectives, and nominate relevant persons for the TWG.
- 3. Participants expressed the need for communication among MDAs, private sector, and development partners. Discussion among representatives of MDAs revealed a desire for better collaboration, coordination, and cooperation. They recognized their roles and the importance of each MDA in the food and feed safety ecosystem.
- 4. A Communique was read and affirmed by key GON agencies



SUMMARY OF WORKSHOP EVALUATIONS (Completed by workshop participants)

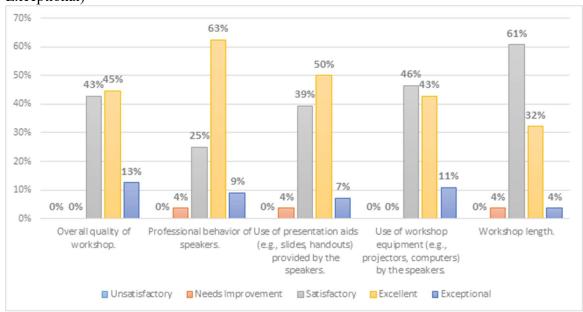
PARTICIPANT GENDER DISTRIBUTION



1. Key Evaluation Findings

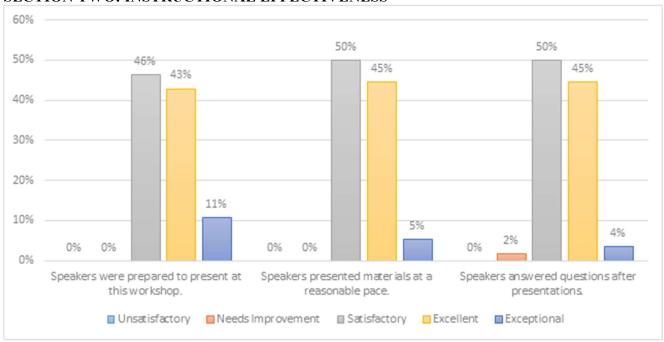
SECTION ONE: INSTRUCTIONAL DELIVERY

Overall quality of workshop (Unsatisfactory, Needs Improvement, Satisfactory, Excellent, Exceptional)

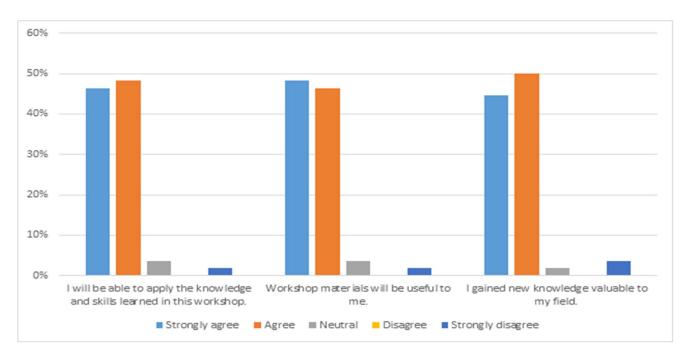




SECTION TWO: INSTRUCTIONAL EFFECTIVENESS



SECTION THREE: LEARNING EFFECTIVENESS



Nigeria Activity Report Page 3



2. KEY EVALUATION CONCLUSIONS

Delivery by Speakers:

- The speakers were knowledgeable on the subject matter, professional, clear, and delivered their messages effectively.
- The speakers conveyed the expected outcomes effectively.
- Topics should be more encompassing and capture all relevant stakeholders, e.g. the veterinarians and activities of the National Agricultural Quarantine Service (NAQS).
- Hard or soft copy reference materials should be given to participants for future reference.
- Participants found the Workshop engaging and look forward to attending future events.

Instructional effectiveness:

- Participants agree that the Workshop was insightful and relevant. However, some participants highlighted the need for all speakers to be physically in the room to enhance delivery.
- Participants should receive reference materials or more information about the workshop to prepare them for Q & A sessions.

Learning effectiveness;

- Resource persons were engaging and provided relevant insights for the participants.
- Participants within the Break-out groups had in-depth knowledge on risk communication, food safety and traceability.
- Participants feel confident transferring knowledge gained from the Workshop.
- Training Materials should be provided ahead of time for better understanding.

3. KEY EVALUATION RECOMMENDATIONS

What was the most valuable part of the workshop?

- Breakout Session
- Traceability
- Food and Feed Technical Working Groups
- TWG priorities
- Food Inspection
- Panel discussion

Overall, how could this workshop be improved?

Workshop time

Nigeria Activity Report Page 4



- Participation of Key Stakeholders
- Residential Workshop
- Report of the Workshop
- Resource
- Workshop was satisfactory

What other areas of information and training would you like in the future?

- Training
- Traceability
- Implementation of traceability
- Traceability training
- Stakeholders
- Food Quality
- Food Safety
- Food and Feed
- Sectors
- Nutrition and Food
- Food Hazard
- Risk Analysis
- Safety concerns
- Food security
- Food contamination
- capacity

Please provide any additional comments and/or recommendations.

- Good workshop
- Workshop was well organized
- Agencies
- Producer Education
- Social Intersections
- Relevant ministries
- Farmer/Producer
- Stakeholders/ Partners
- Farmer Groups
- Facilitators
- Structured Workshop



• Properly disseminated

Other key evaluation recommendations are;

- There should be more participants from the Health, Agriculture, and Water Resources, and the Academia who can share professional and educational insights
- There should be more private sector participants and more time for interaction amongst participants.

NESG Signature: Date: February 6, 2024

FAEA Signature: Date: January 25, 2024



ACRONYMS

AFSI Africa Food Safety Initiative

AGRA Alliance for a Green Revolution in Africa

CAC Codex Alimentarius Commission
FAEA Food & Agricultural Export Alliance
FAO Food and Agriculture Organisation

FBO Food Business Operators

FCCPC Federal Competition and Consumer Protection Commission

FDA United States Food and Drug Administration

FMN Flour Mills of Nigeria

FMOH&SW Federal Ministry of Health and Social Welfare

FMWR Federal Ministry of Water Resources

FMIST Federal Ministry of Innovation, Science & Technology
FMITI Federal Ministry of Industry, Trade & Investment
FMOI & NO Federal Ministry of Information & National Orientation
FME & EM Federal Ministry of Environment & Ecological Management

FMB & EP Federal Ministry of Budget & Economic Planning

FMOF Federal Ministry of Finance

FMWR & S Federal Ministry of Water Resources & Sanitation FMOC & DE Federal Ministry of Communication & Digital Economy

GON Government of Nigeria

IPAN Institute of Public Analyst of Nigeria

MANCAP Mandatory Conformity Assessment Programme

MDA Ministries, Departments and Agencies

NAFDAC National Agency for Food and Drug Administration and Control

NASS National Assembly of Nigeria

NAQS Nigeria Agricultural Quarantine Service

NCS Nigeria Customs Service

NEPC Nigeria Export Promotion Council NESG Nigerian Economic Summit Group

NESREA National Environmental Standards and Regulations Enforcement Agency

NFSQ National Food Safety and Quality

NIFST Nigeria Institute of Food Science and Technology

NIS
OPS
Organized Private Sector
ORA
Office of Regulatory Affairs
SON
Standard Organisation of Nigeria
SPS
Sanitary and phyto-sanitary Measures

UoM University of Missouri

USDA United States Department of Agriculture USDA United States Department of Agriculture

Nigeria Activity Report

Page 7



USAIDs

United States Agency for International Development

DAILY ACTIVITIES

Tuesday, November 7

Overview

The Food and Feed Safety Expertise Coordination Workshop, hosted by the Federal Ministry of Health and Social Welfare in partnership with the Nigeria Economic Summit Group, United States Department of Agriculture, Food and Agriculture Export Alliance, Food and Agriculture and Africa Food Safety Initiative, had more than 100 stakeholders, including government officials, industry experts, and civil society representatives, on its first day. The Workshop focused on improving knowledge, skills and better coordination to ensure the safety of food and animal feed in Nigeria. Participants stressed the importance of updating safety measures, highlighting the impact on public health, trade, and the nation as a whole. The Minister of Health and Social Welfare, emphasized his dedication to passing the National Food Safety & Quality Bill. The day involved discussions and presentations, all emphasizing the need for ongoing work in laws and policies to guarantee sustainable safety in the country's food system.

Goodwill Message

Presented by: Director of Food and Drug Services Department, Federal Ministry of Health & Social Welfare (FMOH & SW) represented by Mrs Adeola Olufowobi-Yusuf, Head of Food, Cosmetics, Chemical and Water Safety Division and Christopher Bielecki, United States Department of Agriculture (USDA)

- FMOH launched the National Policy on Food Safety and its Implementation Strategy (NPFSIS) in 2015 and is currently in the final stage of review.
- The main goals of the NPFSIS are to improve and harmonize food related laws, standards, regulation, etc in line with international best practices, build the capacity of food regulators, food handlers, and all stakeholders along the food supply chain, establish communication and collaboration between partners and stakeholders, and establish an efficient response system to minimize the occurrence of foodborne diseases in Nigeria.
- A key objective of the FMOH & SW is to ensure the sustainability of the goals of the NFPSIS through sustainable capacity development of all the FMOH & SW's food inspectors, policymakers, food handlers, consumers, the media, and other stakeholders.
- The Workshop provides a platform for achieving collaboration with partners.
- The Workshop paves way towards achieving a resilient and sustainable food control system in Nigeria.
- Nigeria faces challenges in exporting agricultural products, particularly to the United States, due to high rejection rates.



- Rejections often result from a lack of food safety documentation, impacting both Nigerian producers and U.S. importers.
- Modernizing food safety is critical, given evolving consumer expectations and the use of technologies like DNA analysis.
- The U.S. Food Safety Modernization Act, implemented over a decade, reflects the ongoing commitment to ensuring food safety despite challenges faced by processors and producers.
- The USDA is proud to support the workshop and mutually beneficial efforts to increase food safety and trade that brings the U.S. and Nigeria closer together.

Opening Remarks

Presented by: Dr Tayo Aduloju; Chief Executive Officer Designate, NESG

- Food safety is crucial for livelihood, health, and trade (domestic & international).
- There is a need to identify technical and scientific aspects of food safety for overall food security.
- There are food-related deaths and rejection of Nigerian food at different ports.
- Immediate action is needed to address the growing challenges in the food and feed safety system.
- Coordination of key ministries and agencies, including the Federal Ministry of Health & Social Welfare, the Federal Ministry of Agriculture and Food Security, the Federal Ministry of Trade, Industry & Investment, the Ministry of Science, Innovation & Technology, NAFDAC, and SON is crucial.
- Technical working groups should provide solutions for the benefit of Nigerians.
- No single institution can succeed alone; collective efforts are crucial.
- Institutional capacity from other countries through USAID, USDA, etc are useful.
- Relevant stakeholders should avoid turf wars and focus on collaboration, cooperation, and coordination.
- Institutional overlap is common globally; the key is fostering a collaborative attitude and framework for achieving shared goals.

Goodwill Messages

Presented by: Managing Director, Nigeria Commodity Exchange (NCE), Representative of Global Alliance for Improved Nutrition (GAIN) and Representative of Flour Mills of Nigeria.

- Food safety is essential for market integrity and consumer trust
- The record of food rejections at ports highlight urgency
- Commodity exchange is working on a comprehensive framework
- Collaboration with regulatory bodies enhances safety measures
- Emphasis on meeting ESG standards for exported goods
- Traders facing revenue challenges due to unsafe products
- NCE's endorsement reinforces the industry's commitment



- Flour Mills' dedication aligns with global sustainability goals
- International food safety standards ensure broader market access for Nigeria

<u>Presentation of the Proposed Roadmap for the continued modernization of food safety and quality regulations in Nigeria</u>

Presented by: Mr. Femi Stephen (Federal Ministry of Health and Social Welfare) and Dr. Yemisi Jeff-Agboola (AFSI)

- Food safety is essential for human health and wellbeing. Safe food can prevent diseases and promote long-term human development. Food safety also supports national economies, trade, and tourism while stimulating sustainable development
- There are various government agencies responsible for various aspects of food safety, such as NAFDAC, SON, NESREA, NAQS, among others.
- There are two main committees on food safety
 - National Food Safety Management Committee (NFSCMC)- established to coordinate all food safety activities across MDAs
 - National Codex Committee (NCC)- to synthesize Nigeria's position at the Codex Alimentarius Commission meetings and advise the government on the implications of various food standards.
- The major milestones so far are:
 - January 2015: Launch of the National Policy on Food Safety and its implementation Strategy 2014.
 - 2015 2018 : Awareness and capacity building drive for food handlers and regulators on food safety.
 - 2016 -2019 : Development and approval by FEC of the National Food Safety and Ouality Bill
 - 2018: Total Dietary Study
 - 2021: Development of Unified Food Safety Training manuals on GHP/GMP and HACCP; Nationwide assessment of foodborne disease surveillance and response system
 - 2022 2023: Zonal training of trainers on. The use of the Unified Food Safety Manuals; Development of capacity building Roadmap for food safety modernization; Review of the National Policy on Food Safety and its Implementation strategy; Development of the National Integrated Guideline for FBD Surveillance and Response System
- The Action Points in this presentation, were to-
 - Update the priority list to guide creation of the Technical Working Groups
 - Create Technical Working Groups using the right expertise and motivation
 - Kick off the work of the Technical Working Groups

Ministerial Remarks and Guidance



Presented by; Representative of the Coordinating Minister of Budget & Economic Planning - Ms. Cheto Benson and Representative of the Coordinating Minister of Health & Social Welfare - Dr. Emmanuel Odu

- The issue of food and feed safety is everybody's business. The rate at which Nigerian products are rejected is abysmal, with Nigerians abroad forced to use sub-standard products as our indigenous products are not certified for the international market.
- Nigerian products should be accepted worldwide. The Ministry of Budget & Economic Planning is in support of this initiative and will render all necessary assistance.
- All living things depend on food and feed, this is primary. Poor nutrition begins early on in life and in extreme cases can lead to the collapse of the immune system, rendering all medical interventions ineffective. It is therefore surprising that food and feed safety does not receive the attention it deserves.
- The Minister of Health and Social Welfare is ready to move forward with the food and feed safety legislation. The Ministry is about to validate the revised national policy on food safety and quality and its implementation plan as well as the launching of the first national plan on food-borne disease, surveillance, and response. These are the immediate efforts of the Ministry towards contributing to national health security.
- The revised policy will prioritize new and emerging areas to ensure effective, efficient, and robust regulatory enforcement and data gathering systems, as well as guidelines to set the road map and standards for effective policy implementation.
- The Ministry prioritizes food and feed safety as a critical way to ensure the food consumed is safe, healthy, and nutritious.

Panel Discussion: Agency and Committee Remarks and Guidance for the TWGs

Panelists: Mr. John Atanda - National Coordinator of Food Safety, Ministry of Health & Social Welfare; Dr. Margaret Eshiett - CEO, Right Way Business Support Consult; Dr. Augustine Okoruwa - Head, Eat Safe Country Programme, Global Alliance for Improved Nutrition; Dr. Janie Dubois - Africa Food Safety Initiative

On Food Safety

Question: What is the most important challenge to food safety in Nigeria?

Answer: Some areas like the informal sectors which are not well covered by regulatory agencies present the biggest challenges. Sensitization and awareness at the grassroots level need to be improved.

Question: What are the biggest changes to expect from the Federal Government in food safety in 2024?



Answer: The implementation of the National policy on food safety and quality and assent of the National Food safety and Quality Bill.

Question: What are the strongest and weakest areas of food safety in Nigeria?

Answer: The strongest aspect is the availability of the overarching policy which undergoes continuous review.

On Food and Feed Safety in Trade

Question: How can we improve food and feed safety in the trade aspect?

Answer: The gap between knowledge and practice poses a huge challenge. Implementation is also a big issue. Ensuring the implementation of a risk analysis nationwide to help the safety of the food system is crucial to ensuring food and feed safety in trade.

Question: What kinds of programmes can be put in place to raise awareness for food safety?

Answer: Awareness should not be left to the government alone. The private sector and strong NGOs should be involved in awareness creation. Creating awareness will enable the citizens to know the implications of their actions.

Role of Academic Research in Food Safety

Question: How does academic research feed into food safety?

Answer: Research is important to the process as it provides a framework for evidence-based policy. Research provides the necessary data that can help decision-makers deal with issues of the moment. Research findings should be well disseminated in all proper formats and languages.

Question: How do we ensure traceability in food safety?

Answer: Traceability can be better managed in the formal sector than in the informal sector. Traceability starts from where the food product is grown, packaged, transported, etc. It must begin at the farm and progress to the packaging.

Food and Feed Safety Modernization

Question: Shed light on important trends in food safety modernization

Answer: Collaboration, both internally and externally, and formal and informal, has been an important trend. Alignment of standards, due to collaboration, makes trade easier.



The application of risk principles or analysis is also important. Lastly, education has to go beyond telling people what to do to why the proposed new way is better and the consequences.

<u>Priorities for immediate and medium-term actions for the continued modernization of food safety in Nigeria</u>

Participants, based on their interests and skills, were split into four groups:

- Group 1: Risk-based regulations, risk analysis in food and feed safety,
- Group 2: Food and SPS (Sanitary and Phyto-Sanitary) inspection,
- Group 3: Traceability and supporting technologies,
- Group 4: Education for all stakeholders and Research.

Participants in the respective groups reviewed the list of priorities set in December 2022, discussing the urgency and significance of each. They organized these priorities in the Eisenhower matrix, agreed on and presented the most crucial and pressing matters—what they saw as both important and urgent.

The priorities identified based on importance include:

- In Group One's prioritization using the Eisenhower matrix, Risk Assessment, Risk Communication, and Data Generation are deemed both important and urgent. Risk Management, Capacity Building, Trade Facilitation, and Monitoring and Evaluation are considered urgent but not important. No priorities were assigned for tasks categorized as Urgent but not important and Not Important and Not Urgent.
- In Group Two's prioritization using the Eisenhower matrix, Training, Lab Analysis, Inspection, Certification, Awareness Creation, Handling and Storage, Transportation, and Logistics are considered both important and urgent priorities. Regulation, Standards, Value Chain Addition, Processing, and Policy Formulation (Sub-National) are identified as urgent but not important. No priorities were specified for tasks categorized as Urgent but not important and Not Important and Not Urgent.
- In Group Three's prioritization using the Eisenhower matrix, testing laboratories capacities and forensic audit, Seed farm certification coding formatting, Farmer registration and mapping, Documentation and recordkeeping of seeds, Certification and verification of conveyors, Appropriate packaging, Capturing the storage, handling, and warehousing, and Enforcement of Laws and Regulation are considered important and urgent priorities. Agrodata mining and Standardization centers for agricultural products via NBS, Feedback, and complaint mechanisms are identified as urgent but not important. No priorities were specified for tasks categorized as Urgent but not important and Not Important and Not Urgent.
- In Group Four's prioritization using the Eisenhower matrix, Needs Assessment for National Profiling, Best Practices along the Food and Feed Value Chain, Management of Agro-Chemicals along the Food System, Pre-and Post-Harvest Handling of Agricultural



Products, Traceability, and Control of Mycotoxins are recognized as important and urgent priorities. Crisis Management, Monitoring and Evaluation, Improved Storage Techniques, Training State Actors and Extension Workers, Risk Assessment and Management, and Formation of Cooperatives are identified as urgent but not important. Improved Food Production is deemed Urgent but not important, and there is no priority specified for tasks categorized as Not Important and Not Urgent.

Wednesday, November 8

Overview

On the workshop's second day, professionals from diverse fields convened to set the stage for Technical Working Groups (TWGs). These groups, led by experts, are designed to drive innovation and policy development, aiming to enhance food and feed safety standards in Nigeria. Their core focus includes adherence to regulations, ensuring quality, and implementing best safety practices in the realm of food and animal feed. The four breakout groups conducted a technical working group experts mapping where they listed ministries that should lead and participate in the TWG, Agencies that should participate in the TWG, and Technical profiles of individuals who should become members of the TWG.

The groups further identified priority topics for the TWG including a definition of priority problems to address as follows;

In Group One's focus on risk-based regulations and risk analysis in food and feed safety, priorities include risk assessments of common feed ingredients, animal-source food, and plant-sourced food in Nigeria. The definition of priority problems to be addressed encompasses the indiscriminate use of veterinary drugs leading to antimicrobial resistance, indiscriminate use of pesticides in food and feed, unsafe sourcing of drinking and processing water, high contamination of mycotoxins in food and feed ingredients (aflatoxin), heavy metal contamination of food and feed, and inadequate storage of farm produce leading to post-harvest losses.

In Group Two's focus on Food and SPS (Sanitary and Phyto-Sanitary) inspection), priorities include farm, Post-harvest handling, and Export. Priority problems are; Too many overlaps and gaps, Poor training, Poor Facilities, Inadequate facilities and laboratories, Porous borders, Lack of political will for implementations, and Policy summersaults.

In Group Three's focus on Traceability and supporting technologies, priorities include reviewing and harmonizing existing traceability guidelines across MDS awareness, sensitization of targeted stakeholders across the farm-to-table continuum, and Capacity building at federal, and state of stakeholders across the board. Priority problems include; Contamination along the food supply chain and trade: use of hazardous chemicals, Lack of a functional/robust documentation and tracking system – inventory, quality data, mapping, Food safety – insufficient and inadequate testing laboratories and human capacity, Mislabeling.



In Group Four's focus on Education for all stakeholders and Research, priorities include needs assessment across MDAs, NGOs/Development partners, Private sectors, and Academia. This is to ensure a bridge of gap between the ideal and current state of the organizations, Best practices along the food and feed value chain, including pre and post-harvest handling of agricultural products, Education, and Communication for all relevant stakeholders across the food and feed value chain. The priority problems identified are the generation of data set through needs assessment for capacity-building programs on food and feed safety in Nigeria, Stakeholder Validation workshop, Roll-out strategy, and implementation for food and feed safety capacity-building programs. The National Orientation Agency will play a crucial role in capacity-building programs.

In conclusion, participants decided that each TWG's expert nominations will be determined by respective governmental bodies, NGOs, and private sectors based on technical qualifications. These designated experts will be shared with the FMHSW. The TWGs will officially launch after the Honourable Minister's approval. Moreover, the collective findings and identified capacity needs from each group will be amalgamated and adopted for the TWGs' activities

Activities

Recap of Day One

- Revisit the list of priorities established in December 2022
- Discuss the urgency and importance of each priority
- Position the priorities in the Eisenhower matrix
- Agree on and present the "important and urgent"

TWG Experts Mapping Breakout Sessions

The four groups identified relevant Ministries, Departments, and Agencies (MDAs), Non-Governmental Organizations (NGOs)/Development Partners, and Private sectors and developed an expert mapping. The experts from the listed organizations will form a technical working group (TWG) for Capacity building.

- a. Experts mapping for risk-based regulations and risk analysis in food safety
- Ministries that should lead:
 - Federal Ministry of Agriculture and Food Security (Core lead Ministry)
 - Federal Ministry of Health
 - Federal Ministry of Industry Trade and Investment
 - Federal Ministry of Innovation, Science and Technology
 - Federal Ministry of Environment
 - Ministry of Foreign Affairs
 - Federal Ministry of Justice
 - Federal Ministry of Budget and Economic Planning



- Federal Ministry of Water Resources and Sanitation
- Federal Ministry of Health
 - National Agency Food Drugs Administration and Control
 - National Center for Disease Control
 - Institute of Public Analysts of Nigeria
 - Federal Ministry of Agriculture and Food Security (Core lead Ministry)
 - Nigerian Agricultural Quarantine Service
 - Agricultural Research Council of Nigeria
 - Nigerian Institute of Animal Science
 - National Vet Research Institute
- Federal Ministry of Industry Trade and Investment
 - Standards Organization of Nigerian
 - Federal Competition and Consumer Protection Commission
 - Federal Produce Inspection Service
- Federal Ministry of Innovation Science and Technology
 - National Biotechnology Development Agency
 - Federal Institute of Industrial Research Oshodi
 - Raw Materials Research and Development Council
- Federal Ministry of Environment
 - National Biosafety Management Agency
 - National Environmental Standards and Regulations Enforcement Agency
- Ministry of Foreign Affairs
 - Multilateral trade department
 - Economic, trade and investment department
- Federal Ministry of Justice
 - Solicitors Department
- Federal Ministry of Budget and Economic Planning
 - Food and Nutrition Department
- Federal Ministry of Water Resources and Sanitation
 - Nigeria Integrated Water Resources Management Commission
- Non Governmental Organizations and Professional Organizations
 - Academia
 - Farmer Associations
 - Institute of Public Analysts of Nigeria
 - National Institute for Science and Technology
 - Micro-toxicology Society of Nigeria
 - Manufacturers and Processors
 - Transport stakeholders
 - National Veterinary Medical Association
 - Poultry Association of Nigeria
- Technical Profile of Individuals Who Should Become Members of the TWG
 - Individuals who are members of professional bodies with experience in food and feed safety and risk analysis



- Members of the academia with expertise and published laboratory and analytical work in food and feed safety, risk analysis
- Members from the Ministry and Agencies must have relevant knowledge, qualifications, and experience in the field of food and feed safety, animal science, crop science, agriculture, veterinary science, public health, food science, microbiology, and risk analysis

b. Expert Mapping for Food and SPS Inspection

- Lead Ministry Federal Ministry of Agriculture & Food Security (FMAFS)
- Lead Agency Nigeria Agricultural Quarantine Service (NAQS)
- List of Ministries
 - Federal Ministry of Industry, Trade & Investment (FMITI)
 - Federal Ministry of Health & Social Welfare (FMHSW)
 - Federal Ministry of Agriculture & Food Safety (FMAFS)
 - Federal Ministry of Finance, Budget & National Planning
- List of Agencies
 - Standards Organisation of Nigeria (SON)
 - National Agency for Food and Drug Administration and Control (NAFDAC)
 - Nigeria Agricultural Quarantine Service (NAQS)
 - Nigerian Customs Service
 - Institute of Public Analysts of Nigeria (IPAN)
 - Veterinary & Pest Control Services (VPCS)
 - Nigerian Export Promotion Council (NEPC)
 - All Farmers Association of Nigeria
 - Nigerian Governors Forum (NGF)
 - Food and Strategic Reserve Department (FSRD)
 - Nigerian Association of Small and Medium Enterprises (NASME)
 - Nigeria Association of Small-Scale Industrialists (NASSI)
 - Food/Feed Millers
 - Manufacturers Association of Nigeria (MAN)
 - Food Transporters Association
 - Resolve to Save Lives (RTSL)
 - Federal Produce Inspection Service (FPIS)
 - Nigerian Stored Products Research Institute (NSPRI)
 - Consumer Advocacy for Food Safety & Nutrition Initiative (CAFSANI)
 - Health of Mother Earth Foundation

c. Expert Mapping for Food and SPS Inspection

- Lead Ministry: FMAFS Federal Ministry of Agriculture & Food Safety in collaboration with FMOH & SW Federal Ministry of Health & Social Welfare
- Participating Ministries
 - MIST Federal Ministry of Innovation, Science & Technology
 - FMITI Federal Ministry of Industry, Trade & Investment
 - FMOI & NO Federal Ministry of Information & National Orientation
 - FME & EM Federal Ministry of Environment & Ecological Management



- FMB & EP Federal Ministry of Budget & Economic Planning
- FMOF Federal Ministry of Finance
- FMWR & S Federal Ministry of Water Resources & Sanitation
- FMOC & DE Federal Ministry of Communication & Digital Economy
- Participating Agencies

FMAFS

- ARCN Agricultural Research Council of Nigeria
- NASC National Agricultural Seed Council
- NAQS Nigeria Agricultural Quarantine Services,
- NIAS Nigeria Institute of Animal Science

FMIST

- NABDA National Biotechnology Development Agency
- FIIRO Federal Institute of Industrial Research, Oshodi
- RMRDC Raw Materials Research & Development Council
- SHESTCO

FMITI

- FCCPC Federal Competition and Consumer Protection Council
- NEPC Nigeria Export Promotion Council
- NCX Nigeria Commodities Exchange
- SON Standards Organisation of Nigeria

FMOH & SW

- NAFDAC National Agency for Food & Drug Administration
- NCDC Nigeria Centre for Disease Control & Prevention

FME & EM

- NBMA National Biosafety Management Agency
- NESREA

FMOF - Nigeria Customs Service

FMOC & DE

- NITDA National Information Technology Development Agency
- Technical Profile
 - Agronomists
 - Animal Scientists
 - Animal Health & Nutrition
 - Biochemists
 - Biotechnologists
 - Chemists
 - Entomologists
 - Environmental Scientists



- Food Scientists & Technologists
- GIS Specialists
- ICT Experts
- Laboratory Scientists
- Laboratory Technologists
- Microbiologists
- Pathologists
- Plant Scientists
- Risk Assessment/Management Experts
- Rural Sociologists/Extensionists
- Soil Scientists
- Statisticians
- Veterinary Doctors

d. Expert Mapping for Education for all stakeholders and Research

- Lead/Coordinating Ministry: Federal Ministry of Agriculture and Food Security; Department of Nutrition and Food Safety.
- List of Ministries, Departments and Agencies
 - Federal Ministry of Science, Innovation, and Technology
 - Federal Ministry of Health and Social Welfare
 - Federal Ministry of Education
 - Federal Ministry of Environment
 - Federal Ministry of Budget and Economic Planning
 - Nigeria Export Promotion Council
 - Agricultural Research Council of Nigeria
 - NAFDAC
 - Standard Organisations of Nigeria
 - Nigeria Quarantine Services
 - National Biosafety Management Services
 - FCCPC
 - National Orientation Agency
 - All Farmers Association of Nigeria
 - Institute of Animal Science
 - National Veterinary Research Institute
 - Federal Produce Inspection Agency
 - Nigeria Association for Commerce, Mines, and Agriculture
 - National Bureau of Statistics
 - NESREA
 - NIFEST
 - Mycotoxicology Society Association of Nigeria
 - Environmental Health Officers Association of Nigeria
- List of Private Sectors



- AFEX
- Harvestfield Limited
- Feed Millers Association
- BUA Group
- Dangote Group
- TGI Group (WACOT Rice)
- Flour mills of Nigeria
- Coca-Cola Nigeria Limited
- OLAM
- Nestle Foods
- NGOs/Development Partners
 - USAID
 - GAIN
 - AGRA
 - Sahel Consult and Nutrition Ltd
 - Dangote Foundation
 - BUA foundation
 - Women Group:
 - Voice of Women in the development of agriculture
 - Africa Women Entrepreneur Program
 - United Nations World Food Program
 - FAO
 - International Institute of Tropical Agriculture
 - Safe Food and Safe Feed Foundation
 - SASAKAWA Africa
 - ICRISAT
- Technical Profile of the TWG members
 - All Technical working group members across MDAs, NGOs/Development partners, Private sectors, and Academia will encompass the following level of expertise
 - Be a food and/or feed safety expert
 - Have experience in advocacy and sensitization
 - Have experience in monitoring and evaluation
 - Have the capacity to plan and implement programs
 - Present evidence of previous work done in the food and /or feed safety space
 - Have technical experience in the food and/or feed safety space
 - Be ready to work in person
 - Have a comprehensive organizational structure
 - The NGO must provide evidence of registration in Nigeria.
 - The individual from each organization must be involved in the production of agricultural commodities, agro-inputs, etc., used in food and/or feed production.
- Priority Areas for the TWG



- Needs assessment across MDAs, NGOs/Development partners, Private sectors, and Academia. This is to ensure a bridge of the gap between the ideal and current state of the organizations.
- Best practices along the food and feed value chain, including pre and postharvest handling of agricultural products.
- Education and Communication for all relevant stakeholders across the food and feed value chain.

TWG Priorities Breakout Session

The four groups identified priority topics for the TWG and defined priority problems to address.

- a. Risk-based regulations, risk analysis in food and feed safety
 - Priority topics for the risk assessment technical working group
 - Risk assessment of common feed ingredients in Nigeria
 - Risk assessment of selected animal source food (food of animal origin)
 - Risk assessment of selected plant source food (food of plant origin)
 - Definition of priority problems to address discriminate use of veterinary drugs resulting in antimicrobial resistance
 - Indiscriminate use of pesticides in food and feed
 - Unsafe source of drinking and processing water
 - High contamination of toxin in food and feed ingredients (aflatoxin)
 - Heavy metal contamination of food and feed
 - Inadequate storage of farm produce and post-harvest losses
- b. Food and SPS (Sanitary and Phyto-Sanitary) inspection
 - Priority Topics for Food and SPS Technical Working Group
 - Farm
 - Post-harvest handling
 - Export
 - Priority Problems
 - Too many overlaps and gaps
 - Poor training
 - Poor Facilities
 - Inadequate facilities and laboratories
 - Porous borders
 - Lack of political will for implementations
 - Policy summersaults
- c. <u>Traceability and supporting technologies</u>
 - Priority topics for the Technical Working Group. Some of these include:
 - Review and Harmonize existing traceability guidelines across MDSs
 - Awareness, and sensitization of targeted stakeholders across the farm-to-table continuum
 - Capacity building at federal, and state of stakeholders across the board.



- Definitions of priority problems such as;
 - Contamination along the food supply chain and trade: use of hazardous chemicals
 - Lack of a functional/robust documentation and tracking system inventory, quality data, mapping
 - Food safety insufficient and inadequate testing laboratories and human capacity
 - Mislabeling
- d. Education for all stakeholders and Research.
 - Priority Areas for the TWG
 - Needs assessment across MDAs, NGOs/Development partners, Private sectors, and Academia. This is to ensure a bridge of the gap between the ideal and current state of the organizations.
 - Best practices along the food and feed value chain, including pre and postharvest handling of agricultural products.
 - Education and Communication for all relevant stakeholders across the food and feed value chain.
 - Priority Topics for the TWG
 - Generation of data set through needs assessment for capacity building program on food and feed safety in Nigeria
 - Stakeholder Validation workshop
 - Roll-out strategy and implementation for food and feed safety capacity-building programs. The National Orientation Agency will play a crucial role in capacity-building programs.

Experience Sharing Session on the the Implementation of the FDA Traceability Rule

Presented by; Dr. Janie Dubois, International Consultant

- Modernization is an ongoing process, not a one-time event, and should involve government experts collaborating with industry stakeholders.
- Effective communication is key, with numerous meetings and consultations with industry groups, subject-matter experts, and other government agencies.
- A comprehensive plan for education and training should be included in the modernization efforts.

Thursday, November 9

Overview



On the last day of the workshop, the spotlight was on boosting skills by focusing on the development of TWG members, trainers, leaders, and influential figures. Participants discussed the types of activities necessary for this skill improvement. In separate discussions, four groups worked on strengthening the abilities of TWG members to handle important issues. They made plans to enhance crucial knowledge areas, setting timelines for quick TWG activities to start and estimating budgets to keep things practical and achievable.

Activities

Recap of Day 2: Review of the priority issues to be addressed by each TWG

- Review of the priority issues addressed by each TWG
- Feedback from participants on the need to include inputs from the four groups in the communique

Capacity Building Needs Breakout Session (see Appendix 4)

Feedback on Communique's Content

- The communique, including any necessary input, will be shared with all members via email.
- An addendum listing all participating members will be included in the communique.
- The communique has been read and adopted by participants at the workshop.

List of Stakeholders that affirmed Communique

- Federal Ministry of Health and Social Welfare
- Federal Ministry of Budget and Economic Planning
- Federal Ministry of Agriculture and Food Security
- Federal Ministry of Communications, Innovation and Digital Economy
- Federal Ministry of Innovation, Science and Technology
- Office of the Head of Civil Service
- Federal Competition and Consumer Protection Commission
- Nigeria Export Promotion Council
- Agricultural Research Council of Nigeria
- Standard Organisation of Nigeria
- Nigeria Agricultural Quarantine Services
- National Biosafety Management Agency
- National Biotechnology Development Agency
- National Agricultural Seed Council
- Nigerian Institute of Animal Science



- Federal Produce Inspection Service
- National Environmental Standards and Regulations Enforcement Agency
- Nigerian Stored Products Research Institute
- Nigeria Association of Chambers of Commerce, Industry, Mines and Agriculture
- Nigeria Commodities Exchange
- Food and Strategic Reserve Department
- Obafemi Awolowo University, Ile-Ife
- Farmers Association of Nigeria
- Institute of Public Analysts of Nigeria
- Flour mills of Nigeria Limited
- Coca-Cola Nigeria Limited
- Suji Group Limited
- Resolve to Save Lives
- World Food Programme
- United Africa Company of Nigeria
- United States Agency for International Development
- United States Department Of Agriculture
- United Nations World Food Program
- Global Alliance for Improved Nutrition

Next Steps

Over the course of the three-day workshop, consisting of expert panel discussions, presentations, break-out and plenary sessions, the following were the decisions reached:

- 1. This expertise coordination workshop is another step in a long-term (multi-year) commitment and investment of both public and private sectors in capacity building for food and feed safety in Nigeria.
- 2. That collaboration is key in ensuring food and feed safety.
- 3. The Implementation of the reviewed National Policy on Food Safety & Quality and its Implementation plan as well as the passage of the National Food Safety and Quality Bill into law will ensure the modernization of the regulatory framework for the protection of public health and the improvement of trade.
- 4. The following four (4) Technical Working Groups (TWG) be recommended to the Coordinating Minister of Health and Social Welfare for inauguration:
 - Risk-based regulations, risk analysis in food and feed safety,
 - Food and SPS (Sanitary and Phyto-Sanitary) inspection,
 - Traceability and supporting technologies,
 - Education for all stakeholders and Research.
- 5. The groups decided that the expert nominations for each TWG should be at the discretion of each MDA, NGOs, and Organized Private Sector based on the established technical profile for the Technical Working Group (TWG) members.



- 6. Each TWG member organization shares the name(s) of the designated expert(s) with FMHSW, according to the established technical profile.
- 7. That the established TWGs should be inaugurated following the approval of the Honourable Minister.
- 8. The submissions of each group work on priority areas and identified capacity building needs to be collated and adopted for the work of the TWGs.

Closing Remarks

- Participants were appreciated for applying their expertise in meeting the objective of the workshop
- Noted that participants have also strengthened their skills in risk assessment and hazard analysis, deepened understanding of regulatory frameworks, enhanced proficiency in food safety management systems, and equipped with collaboration strategies for traceability and control.

Appendices

Appendix 1: Workshop Agenda

Appendix 2: List of Workshop Participants (include name, title, organization, and email)

Appendix 3: Eisenhower matrix from Each Breakout Session

Appendix 4: Needs for Capacity Building Assessment from Each Breakout Session

Appendix 5: Workshop Participant Evaluation Findings and Analysis

Appendix 6: Draft Communique



Appendix 1: Workshop Agenda

Day 1: Tuesday, November 7, 2023

Time/ Duration	Activity	Speakers
08:00 am – 09:00 am	Registration and Tea	NESG
09:05 am - 09:30 am	Welcome address	Director of Food and Drug Department, FMOH Christopher Bielecki, USDA
09:00 am - 9:30 am	Introductions	All
09:30 am – 9:45 am	Opening remarks	Dr. Tayo Aduloju, CEO des. NESG
09:45 am - 10:00 am	Goodwill messages	Ministers and Heads of Agencies
10:00 am – 10:30 am	Presentation of the Proposed Roadmap for the continued modernization of food safety and quality regulations in Nigeria	FMoH Dr. Yemisi Jeff-Agboola, AFSI
10:30 am – 11:00 am	Ministerial Remarks and Guidance	All Ministers present
11:05 - 11:10 am	Group photo	
11:05-11:30 am	Statement with Press Tea and Coffee	
11:30 pm – 12:30 pm	Panel Discussion: Agency and Committee Remarks and Guidance for the TWGs	Sector Experts, moderated by NESG
12:20 pm – 1:30 pm	Lunch	
1:30 pm – 2:30 pm	Q&A with Panel Participants	



2:30 - 4:00 pm	Priorities for immediate and medium-term actions for the continued modernization of food safety in Nigeria	Framing presentation by NESG Participants will choose their breakout session based on
	Framing Presentation and Break-out Session:	expertise.
	1- Risk-based regulations, risk analysis in food safety 2- Food and SPS inspection 3- Traceability and Supporting Technologies 4- Continuous Education and Research (for all stakeholders and research)	
4:00 pm - 4:25 pm	Report out from the breakout session	Led by NESG
4:25 pm - 4:30 pm	Session Closing Remarks	



Day 2: Wednesday, November 8, 2023

Time/ Duration	Activity	Speakers
09:00 am-9:30 am	Registration and Tea	NESG
09:30 am – 10:00 am	Recap of Day 1 Review of deliverables Review of priorities identified	FMOH
10:00 am — 12:00 pm	TWG Experts Mapping Breakout Sessions: Risk-based Regulations, Risk Analysis in Food Safety Food and SPS Inspection Traceability and Supporting Technologies Continuous Education and Research Tea will be available from 10:30 to 11 am The outcomes of each breakout session will include a list of: Ministries who should lead and participate in the TWG Agencies who should participate in the TWG Technical profile of individuals who should become members of the TWG Preliminary nominations	Led by NESG
12:00 pm – 1:00 pm	Lunch	



1: 00 pm – 2:30 pm	TWG Priorities Breakout Session The outcome of each breakout session will include: - Priority topics for the TWG - Definition of priority problems to address	Facilitators	
2:30 pm – 3:30 pm	TWGs present their respective reports to the full group and discuss.	FMoH moderator	
3:30 pm – 4:00 pm	Tea break		
4.00 pm -4.30 pm	Experience Sharing Session on the the Implementation of the FDA Traceability Rule	Dr. Janie Dubois, International Consultant	
4:30 pm -4:45 pm	Q&A		
4:45 pm - 4:50 pm	Vote of Thanks	FMoH	



Day 3: Thursday, November 9, 2023

Time/ Duration	Activity	Responsibility
9:00 am-9:30 am	Registration and Tea	
9:30 am – 10:00 am	Recap of Day 2: Review of the priority issues to be addressed by each TWG	Moderated by NESG
10:00 am – 11:30 am	Capacity Building Needs Breakout Session Tea will be served from 10:30-11:00	Framing presentation by Dr. Janie Dubois Moderated by NESG
	The outcome of each breakout session will be capacity building needs for TWG members and their stakeholders	
11:30 am - 12:00 pm	Reporting of priority capacity building needs for the TWGs and their stakeholders	Moderated by NESG
12:00 pm – 1:00 pm	Lunch	
1: 00 p.m. – 2:00 pm	Identification of gaps and challenges in the proposed priorities and capacity building	Facilitated by NESG
2:00 pm – 3:00 pm	Conversation with the Food Safety Committee	Moderated by FMOH
3:00 pm – 3:30 pm	Presentation of Communique	Led by FMOH
3:30 pm -3:45 pm	Final Remarks	NESG, FAEA, AFSI, USDA,
3:45 pm	Vote of Thanks	FMoH



S/N	NAME	SEX	DESIGNATIO N	ORGANIZATION	EMAIL
1	Abdulsalam Ozigis	M	Director	NAFDAC	ozigis.a@nafdac.gov.ng
2	Abigail Gbonko	F	Assistant Director	SON	abigailgbonko2009@yahoo.c
3	Achuzla Anthony	M	Director	NAQS	tonafam2006@yahoo.com
4	Adamu Saleh	M	Deputy Director	Federal Ministry of Agriculture and Food Security	ujubrin3264@gmail.com
5	Adebayo Deborah	F			anuoluwaadebayo95@gmail.
6	Adedeji Kehinde	M			adedeji.o.kehinde@gmail.co <u>m</u>
7	Adekunle Adanlawo Julius	M	Chief Admin Officer	Federal Ministry of Agriculture and Food Security	kunlecrown3@gmail.com
8	Adekunle Adesiya	M		Nigeria Commodities Exchange	
9	Adeola Olufowobi-Yusuf	F	Director/Head	Federal Ministry of Agriculture and Food Security	deoteen69@gmail.com
10	Adofikwu Aje	F	Legal Practitioner		ajeadofikwu@gmail.com
11	Agnes Asabra	F		NBMA	bescholastic@yahoo.com

Nigeria Activity Report Page 31



12	Ajayi Olutobaba	M	Deputy Director	Federal Ministry of Agriculture and Food Security	tobabaajayi@gmail.com
13	Akanno Chiamaka Adaobi		Principal Admin Officer	Federal Ministry of Health and Social Welfare	adaakanno.ce@yahoo.com
14	Alike Peter	M	Director- Accreditation	Nigerian Institute of Animal Science	alikepeters@gmail.com
15	Ann Chichi Iweka	F	S.S.O.	Federal Ministry of Health and Social Welfare	chinweiweka@gmail.com
16	Anthony Ogwo	M		Federal Ministry of Education	toice2001@gmail.com
17	Aremu Mariam Bukola	F	Public Relations Officer	Federal Ministry of Agriculture and Food Security	mariambukola036@yahoo.co m
18	Asigbee Mawuli	M	Director	UMAP-Ghana	masigbee@umaoghana.org
19	Atuche Anthony	M	CEO	Nigeria Commodities Exchange	aatuche@ncx.com.ng
20	Augustine Okoruwa	F	Head of EatSafe, Country Programme	GAIN	aokoruwa@gainhealth.org
21	Ayoade Adetaye	M	Senior Agric. Economist	USAID	aadeteye@usaid.gov



22	Ayuba Ibrahim	M	Head	NACCIMA	ayubaibrahim@gmail.com
23	Batet Musa	M	Nutrition Policy Advisor		<u>ayubaibrahim@naccima.com</u> <u>batetmusa@gmail.com</u>
24	Bede-Obong Efo	F			bgal_efo@yahoo.com
25	Adeniran Ayodeji Bobby	M	Deputy Director	Federal Ministry of Agriculture and Food Security	adebobby2004@gmail.com
26	Bolanle Kola- Raji	F	Technical Operations Director	Coca-Cola	bkola-raji@coca-cola.com
27	Burabari Ben- Dumbari	F		Federal Ministry of Education	buralady@gmail.com
28	Callistus Okolo	M	Deputy Director	Federal Ministry of Agriculture and Food Security	callyokolol@gmail.com
29	Celestina Obiekea	F	TA Lab Systems	Resolve to Save Lives	cobiekea@rtsl.org
30	Chito Nelson	M	Head, Food and Nutrition Division	Federal Ministry of Budget and Economic Planning	
31	Chizoba P. Tony- Nze	F	QAM	UAC Food LTD	ctony-nze@uacfoodsng.com
32	Christopher Bieklecki	M		USDA	biekleko@state.gov



33	Daniel Michael	M	Technical Advisor		dmichael@hki.org
34	Daniel Stephen	M			progresssteve@gmail.com
35	David Otumfuo	M	UMAP-Ghana		dotumfo@umaghana.org
36	Diane Edwards	F	DD/OVP		mzizle@gmail.com
37	Dr Akinwale Akinlabi	M	Director		akinlabiakinwale2@gmail.co <u>m</u>
38	Dr Amina Adetunji	F	PPO	Federal Ministry of Industry, Trade and Investment	adetunjiamina@yahoo.com
39	Dr. Chukwuma lume Rufina	F	Deputy Director	ARCN	finanelo@gmail.com
40	Dr David Atuwo, mni	M	SA to HMS, Health and Social Welfare	Federal Ministry of Health and Social Welfare	datuwo@yahoo.com
41	Dr Abdulaziz Khadijat	F	Head, BD/QC	NCX	kaabdulaziz@ncx.com.ng
42	Dr Margaret Eshiett	F	CEO	Rightway Business Support Consult Ltd.	margaret.eshiett@gmail.com
43	Dr Sam Obasi	M	Director	NPHCDA	obasi666@gmail.com
44	Dr.Nurallah A. Abubakar	М	Director	Federal Ministry of Agriculture and Food Security	drnurallah@gmail.com



45	Ebenezer Oluloto Aminu	M	NUI. Manager	USAID	aoluloto@usaid.gov
46	Ebosi Onyebuchi		ЕНТ	Federal Ministry of Health and Social Welfare	ebosionyebuchi66@gmail.co <u>m</u>
47	Ella Ehikhamen	F	ACAO	IPAN	ellaehis06@gmail.com
48	Emeka Asiegbu (Dr)	M	D/HOD Aq.	NAQS	emay23@yahoo.com
49	Emiri Juliet	F	SSO	Federal Ministry of Innovation, Science & Technology	emirijuliet@gmail.com
50	Emmanuel Odu	M	Senior Special Adviser to the HM	Federal Ministry of Health and Social Welfare	emmanodu@gmail.com
51	Endurance Abuka	F	Deputy Director	The Office of the Vice President	abukaendu@gmail.com
52	Enjugu Achukwu M.	M	PAO	NASC	manasseheng@gmail.com
53	Essien Nsikan	F	Team Lead		nsikan.essien@nesgroup.org
54	Fadare Kunle	M	Head, Admin	NACCIMA	kunlefadare@naccima.com
55	Fajemilehin Joke		SSO	IPAN	jokefaye@gmail.com
56	Femi Stephen	M	PSO	Federal Ministry of Health and Social Welfare	femistephen@live.co.uk
57	Francis Jakpor	M			onojak@yahoo.com



58	Franklin Uzoma	M	Scientific & Regulatory Affairs Manager	Coca Cola	fuzoma@coca-cola.co.ng
59	Fred-Ileogben Macpherson	M	Deputy Director		macfredileogben@gmail.com
60	Dr. George Uzoaga	M	Deputy Director	Federal Ministry of Agriculture and Food Security	geoergereuben2000@yahoo. com
61	Grema Hafsat	F	Project Management Specialist		hgrema@usaid.gov
62	Halidu T. Yunusa	M		All Farmers Association of Nigeria (AFAN)	yunusahalidu201573@gmail. com
63	Ibitaro Femi James	M	САНО		tayoojimmy2014@gmail.co <u>m</u>
64	Ibrahim Yahaya	М	ACSO	Standards Organization of Nigeria	ibro736@yahoo.com
65	Ife Falope	M			ifalope00@yahoo.com
66	Ifedolapo Esan	F	ES	NCX	iyesan@ncx.com.ng
67	Iheanyi Orji	M		USDA	iheanyi.orji@usda.gov
68	Iperepolu Odunayo	F	PSO	Federal Ministry of Health and Social Welfare	hellenod2@gmail.com



69	Ismalia Babatunde	M	Scientific Officer	Federal Ministry of Water Resources and Sanitation	lawaldgreat@gmail.com
70	Iveren Eno	F	AD-PAM	Standard Organisation of Nigeria	iveren.eno@gmail.com
71	Jafar Zahraddeen	M	Suji Group		
72	James Mbouobong	M			
73	Jamil Abdullah	M		Federal Ministry of Budget and Economic Planning	jabdullah2007@yahoo.com
74	Jane Omojokun	F	MD/Lead Consultant	Nugata Consults LTD	jane.omojokun@nugataconsu lts.com
75	Janet Adesida	F	SOI	Federal Ministry of Environment	janetadesida19@gmail.com
76	Johe Falayin	F			
77	John O. Atada	M	Director/Nation al Coordinator		oj16atanda@gmail.com
78	Jude Obiora Akonam	M	Assistant Director	Federal Competition & Consumer Protection Commission (FCCPC)	ezejude10@gmail.com
79	Kemi Ashuru	F	Liaison Officer	FMN	oaashiru@fmnplc.com
80	Kenechi Ezeanyikane	M		Federal Ministry of Communication,	ezeanyikaume.kenechi@com mtech.gov.ng



				Digital Economy and Innovation	
81	Kenneth Chil	M	Suji Group		
82	Kent Sisson	M		FAEA	kentsisson@faealliance.org
83	Kingsley Ndimele	M			kingsleydimele95@gmail.co <u>m</u>
84	Kpaku Joyce	F		Federal Ministry of Health and Social Welfare	joyceobodo@yahoo.com
85	Kumshe Ahmed	M	CEO		ahmedukumsh@yahoo.com
86	Kwaji Ngida	M			kwajingida@gmail.com
87	Makintami Fatima Ibrahim (Dr)	F	Assistant Director	Nigeria Agricultural Quarantine Service (NAQS)	kintami85@gmail.com
88	Mary Rose Onuselosu	F		Federal Ministry of Agriculture and Food Security	emenuchedo@gmail.com
89	Michael Nwangwu	M	AD/UPCS		mnjvet@yahoo.com
90	Mike Lawal	M			
91	Miracle Ngozi	F	Senior Scientific Officer	Federal Ministry of Innovation, Science and Technology	miracle.ngozi@rocketmail.co m



92	Mhya J. Ibrahim	M	Deputy Director	Federal Ministry of Industry, Trade and Investment	jimhya22@yahoo.com
93	Msheliza Fatima	F	PSO	Federal Ministry of Innovation, Science and Technology	fnmsheliza@gmail.com
94	Naona Usoroh	F	CEO	Fadhila Crop Science	nonef.usoroh@gmail.com
95	Nchedo M. Onuselogu	F	SFO	Federal Ministry of Agriculture and Food Security	emenunchedo@gmail.com
96	Ngozi O.	F		Federal Ministry of Education	
97	Nwabuisiaku Chukwudi	M	AD	NESREA	elichucks@gmail.com
98	Okosun Blessing Omonye	F	RTSL, Communication Associate	NGO	okonsonblessing@gmail.com
99	Olamide Adebusuyi	F			folaminea91@gmail.com
100	Olawale Adedayo	M	Media	NCX	
101	Olawale Kazeem	M		NCX	
102	Oluchi Ikeokwu	F	Deputy Director	The Office of the Vice President	oluchiikeokwu@gmail.com
103	Olutope Okegbola		Food Safety Officer	United Nations World Food Programme	olutope.okegbola@wfp.org



104	Oluwakemi Ashiru		Stakeholder Relations	Flour Mills of Nigeria, PLC	oaashiru@fmmplc.com
105	Oluwaseun Arohonsoro	M	CNRE		oluwaseunaros@gmail.com
106	Oluwaseun Taiwo	M		NCX	
107	Onyeagba Ekene	M	Food Fortification Expert	United Nations World Food Programme	ekene.onyeagba@wfd.org
108	Onyeama Okwudiri	M	Director		okwurosyl@gmail.com
109	Osuagwu Victor	M	S.O	Federal Ministry of Health and Social Welfare	victorosuagwu@ymail.com
110	Oto-Obong Okon	F			otookon@hotmail.com
111	Prof. M. Funke Olumakaiye	F	Public Health Nutrition Professional		mfolumakaiye@gmail.com
112	Rabiah Wakala	F	Staff	NESREA	wakkalarabbiah@gmail.com
113	Rofiat Lawal	F			lawal.rofiat16@gmail.com
114	Rose Gidado	F	Director	NABDA	roxydado91@gmail.com
115	Roselyn Okon	F	Founder/Countr y Director	Eti Mbono Gender Concerns Foundation	reportgbvtoroselyn247@gma il.com
116	Rukaiya Yahaya	F	Business Development Executive		rukaiya.alhassan@yahoo.co <u>m</u>

Nigeria Activity Report Page 40



117	Samuel Umezie	M	Business Development Executive		usamuel.sujimotor@gmail.co m
118	Segun Adeyemi	M	Legit.ng		segunadeyemi@gmail.com
119	Shelu Shamsudeen D	M	Senior Trade Prom Officer	Nigerian Export Promotion Council	s.dalhatu@nepc.gov.ng
120	Sodeyi Lekan	M	Suji Group		showdeyee@gmail.com
121	Stephen Adekogbe	M	GM. Operations	UAC Food LTD	sadekogbe@uacfoodsng.com
122	Ubandoma Hudu Mohd	M	Director	NASC	ubandomahudu@gmail.com
123	Udoh Emem	M	Legal Advisor/RTSL	Resolve to Save Lives	eudok@rtsl.org
124	Umar A. Abubakar	M		Federal Ministry of Agriculture and Food Security	umarabubakar@gmail.com
125	Umar A. Danakawo	M	Honourable Commissioner of Agriculture	The Office of the Executive Governor of Nasarawa State	
126	Umoru James	M	Deputy Director		umorujamesg8@gmail.com
127	Uruakpa John	M	Director	Federal Ministry of Health and Social Welfare	juriuakpa@yahoo.com
128	Usonoh Nowna	F	CEO		nonef.usonh@gmail.com



129	Victoria Effiong Odokwo	F	Assistant Chief Engineer	NESREA	vixxy145@yahoo.com
130	Winnie Lai- Solanin	F	Director		winlaw995@gmail.com
131	Yemisi Jeff- Agboola	F	AFSI		yjeffagboola@yahoo.com
132	Yunanah Christy	F	СРО		Christy.yunana@gmail.com
133	Zino Johnson	M			zinojohnson45@yahoo.com

Appendix 2: List of Workshop Participants (include name, title, organization, and email)



Appendix 3: Eisenhower matrix from Each Breakout Session

Group 1: Risk-Based Regulations, Risk Analysis in Food Safety

Urgent but not Important	Important and Urgent
	 Risk Assessment Risk Communication Data Generation
Not Important and Not Urgent	Important and not Urgent
	 Risk Management Capacity Building Trade facilitation Monitoring and Evaluation



Group 2: Food and SPS Inspection

Urgent but not Important	Important and Urgent
	 Training Lab Analysis Inspection Certification Awareness Creation Handling and Storage Transportation and Logistics
Not Important and Not Urgent	Important and not Urgent
	 Regulation Standards Value Chain Addition Processing Policy Formulation (Sub-National)



Group 3: Traceability and Supporting Technologies

Urgent but not Important	Important and Urgent
	 Testing laboratories capacities and forensic audit Seed farm certification coding formatting Farmer registration and mapping Documentation and recordkeeping of seeds Certification and verification of conveyors Appropriate packaging Capturing the storage Handling and warehousing, Enforcement of Laws and Regulation
Not Important and Not Urgent	Important and not Urgent 1. Agro-date mining and Standardization centre for agricultural products via NBS 2. Feedback and complaint mechanism



Group 4: Continuous Education and Research (For All Stakeholders and Research)

Urgent but not Important	Important and Urgent
1. Improved Food Production	 Needs Assessment for National Profiling, Best Practices along the Food and Feed Value Chain, Management of Agro-Chemicals along the Food System Pre-and Post-Harvest Handling of Agricultural Products Traceability Control of Mycotoxins
Not Important and Not Urgent	 Important and not Urgent Crisis Management Monitoring and Evaluation Improved Storage Techniques, Training State Actors and Extension Workers Risk Assessment and Management Formation of Cooperatives





Appendix 4: Needs for Capacity Building Assessment from Each Breakout Session

Group 1: Needs for Capacity Building Assessment from Each Breakout Session

Training topic (with specifics) –contact person for coordination	Intended audience	Month	Format	Cost category (Nigerian Naira) (<10M, 10-50M, >50M)
Capacity Building for TWG				
Risk Analysis	TWG (30 persons from MDAs)	March 2024	In person	30 Million
Data Collection/Analysis	TWG (30 persons from MDAs)	April	In person	30 Million
Understanding Risk Based Regulatory Framework of Food and Feed Safety in Nigeria	· TWG (30 persons from MDAs)	May 2024	In Person	45 Million100 Million



	· Study tour for TWG – 10 persons (Michigan State University			
Capacity Building For Trainers				
Modernization in Risk Analysis for Food and Feed	4 Trainers	February, 2024	In person/Online	20 million
Capacity Building for Leaders and Influencers				
Training on Risk Analysis for Leaders and Influencers in Food and Feed Safety	Leaders and Influencers (Stakeholders)	June 2024	In person-Lagos and Abuja Respectively	80 Million



Group 2: Needs for Capacity Building Assessment from Each Breakout Session

Training topic (with specifics) –contact person for coordination	Intended audience	Month?	Format	Cost category (Nigerian Naira) (<10M, 10-50M, >50M)
Proposed Priority Area: Farm				
 Appropriate pesticide application Use of improved seed variety Use of proper source of water for irrigation Biosecurity measures 	 Agro input suppliers Farmers Aggregators Regulators TWG Member Federal Stakeholders Extension Workers 	October - March	Physical and hybrid	Nigerian Naira (15 million per state)



· Adequate documentation				
Proposed Priority Area: Post-Harvest				
 Use of effective and effective storage system Hygienic handling and transportation system Appropriate use of storage chemicals, pest controls and fumigation 	 Agro business operators Regulations TWG members	March – August	Physical and virtual	15 million



Proposed Priority Area: Export			
 Harmonization of certification to address overlap 	To be determined	Physical and online	15 million Naira
· Awareness in expected requirement			
· Phytosanitary Certificate			



Group 3: Needs for Capacity Building Assessment from Each Breakout Session

Training topic (with specifics) –contact person for coordination	Intended audience	Month?	Format	Cost category (Nigerian Naira) (<10M, 10-50M, >50M)
Traceability Capacity Building				



Food and Feed Safety Traceability: The focus will be on concepts, principles, and guidelines	TWG	2024	 Training of the Trainers (TOT) Study Tours Technical Exchange/Secondment Hybrid training workshops Webinars 	20 Million
Implementation Strategies and global best practices for food and feed safety traceability	TWG	2024	 Training of the Trainers (TOT) Study Tours Technical Exchange/Secondment Hybrid training workshops Webinars 	20 Million



Traceability tools, systems and technologies in the food and feed safety supply chain	TWG	2024	 Training of the Trainers (TOT) Study Tours Technical Exchange/Secondment Hybrid training workshops Webinars 	25 Million
Continuous Improvement and Performance Metrics for Traceability Systems in the Food and Feed Supply Chain	TWG	2024	 Training of the Trainers (TOT) Study Tours Technical Exchange/Secondment Hybrid training workshops Webinars 	30 Million
Capacity Building for Trainers, Leaders, Influencers				



Importance of an Effective Food and Feed Traceability System in Nigeria: Public Health, Socio-Economic Factors, National, Regional and International Trade. This training will be done in two batches.		2024	 Training of the Trainers (TOT) Study Tours Technical Exchange/Secondment Hybrid training workshops Webinars 	50 Million
---	--	------	---	------------

Group 4: Needs for Capacity Building Assessment from Each Breakout Session



Training topic (with specifics) -contact person for coordination	Intended audience	Month?	Format	Cost category (Nigerian Naira) (<10M, 10-50M, >50M)
Training on Data Collection This will be a 5-day meeting that intends to train the participants on; The ethical practice in data generation Methods of data collection Questionnaire forming Validation of the data collection tools through piloting Data analysis and interpretation	TWG members Enumerators (60)	February, 2024	Physical (Lagos) and Hybrid	50 Million

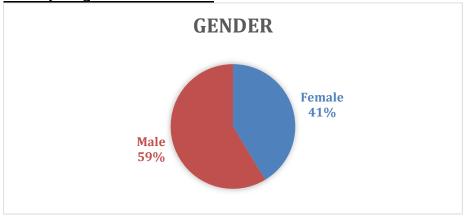


Stakeholder validation workshop and development of training modules: The workshop will train the participants on data validation and other related activities.	TWG members (60)	March, 2024	Physical (Abuja) and Hybrid	50 Million
Roll-out strategy and implementation for food and feed safety capacity building programs: This training intends to launch the TWG and set the tone for implementing capacity-building programs. This training will be continuous as it needs to be done periodically.	TWG members	June, 2024	Physical	100 Million



Appendix 5: Workshop Participant Evaluation Findings and Analysis



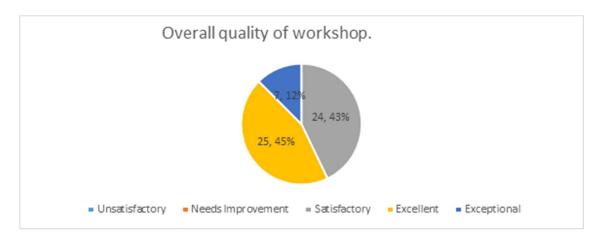


SECTION ONE: INSTRUCTIONAL DELIVERY

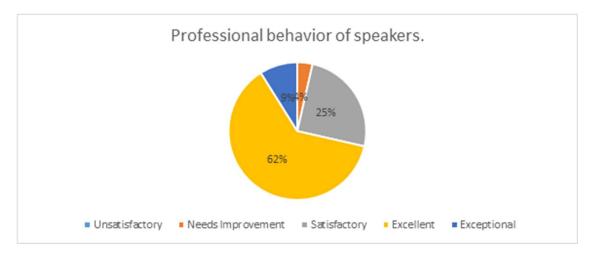
DATA SUMMARY								
	Unsatisfactory	Needs Improvement	Satisfactory	Excellent	Exceptional	Total		
Overall quality of the workshop.			24	25	7	56		
Professional behavior of speakers.		2	14	35	5	56		
Use of presentation aids (e.g., slides, handouts) provided by the speakers.		2	22	28	4	56		
Use of workshop equipment (e.g., projectors, computers) by the speakers.			26	24	6	56		
Workshop length.		2	34	18	2	56		



1. Overall quality of workshop (Unsatisfactory, Needs Improvement, Satisfactory, Excellent, Exceptional)

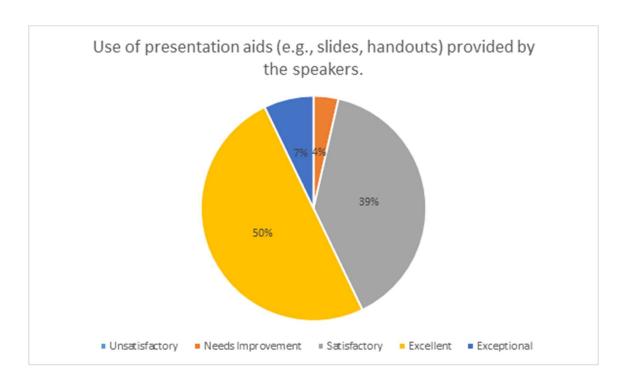


2. Professional behavior of speakers (Unsatisfactory, Needs Improvement, Satisfactory, Excellent, Exceptional)

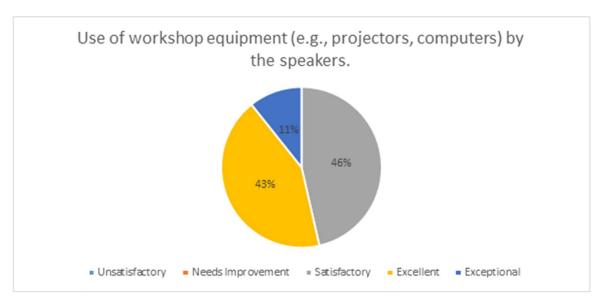


3. Use of presentation aids (e.g., slides, handouts) provided by the speakers (Unsatisfactory, Needs Improvement, Satisfactory, Excellent, Exceptional)



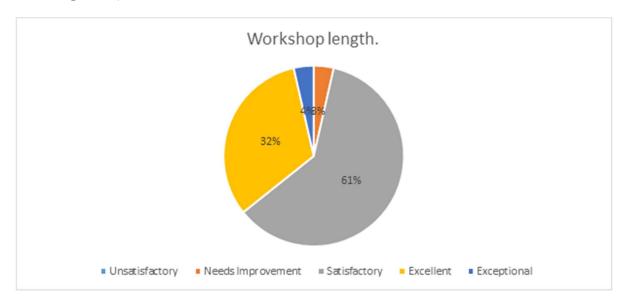


4. Use of workshop equipment (e.g., projectors, computers) by the speakers. (Unsatisfactory, Needs Improvement, Satisfactory, Excellent, Exceptional)





5. Workshop length. (Unsatisfactory, Needs Improvement, Satisfactory, Excellent, Exceptional)



6. Comments or suggestions regarding speaker delivery

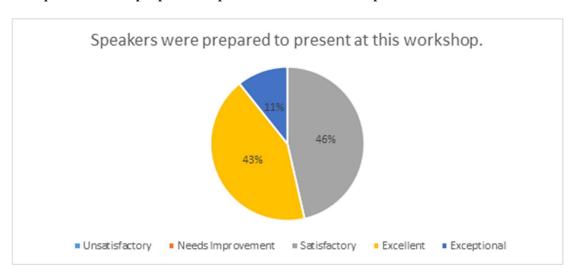
- The Speaker is knowledgeable in the subject matter, Professional, easily understandable, and the speakers had perfect delivery
- The Speakers are knowledgeable in the subject matter and the outcomes are well articulated
- The topics should be more encompassing and should capture all relevant stakeholders like the veterinarians, agriculturists and NAQS
- Excellent workshop which can be improved upon by workshop equipment.
- Overall its very productive workshop but handout will be advisable for future reference
- It was a very engaging workshop, I participant looks forward to attending other events

SECTION TWO: INSTRUCTIONAL EFFECTIVENESS



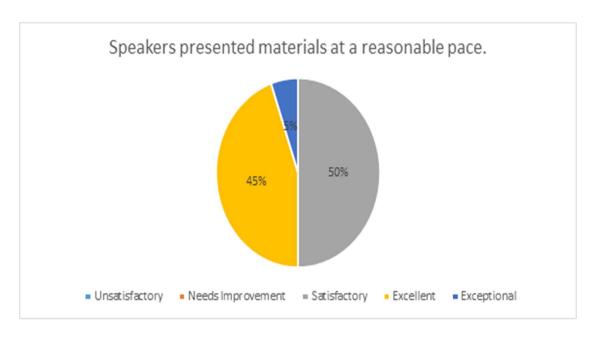
DATA SUMMARY								
	Unsatisfa ctory	Needs Improve ment	Satisfact ory	Excelle nt	Exceptio nal	Total		
Speakers were prepared to present at this workshop.			26	24	6	56		
Speakers presented materials at a reasonable pace.			28	25	3	56		
Speakers answered questions after presentations.		1	28	25	2	56		

7. Speakers were prepared to present at this workshop*

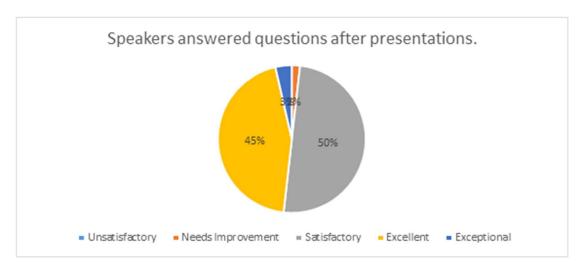


8. Speakers presented materials at a reasonable pace. *





9. Speakers answered questions after presentations. *



10. Comments or suggestions regarding the instructional effectiveness:

- The delivery was Highly useful and insightful, but physical delivery would have been more effective.
- More details of what is expected at the workshop to prepare the participant for question and answer section after the presentation
- Send presentations on editable format



SECTION THREE: LEARNING EFFECTIVENESS

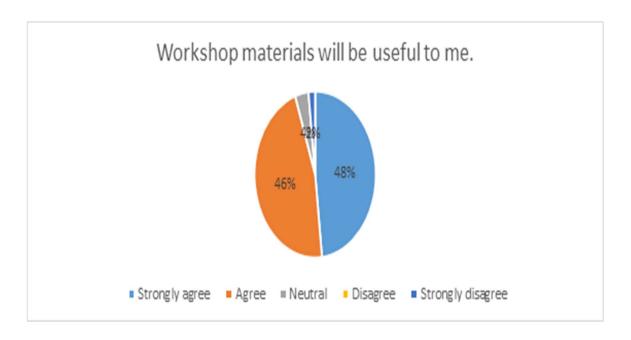
Data Summary								
	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Total		
I will be able to apply the knowledge and skills learned in this workshop.	26	27	2		1	56		
Workshop materials will be useful to me.	27	26	2		1	56		
I gained new knowledge valuable to my field.	25	28	1		2	56		

11. I will be able to apply the knowledge and skills learned in this workshop. *

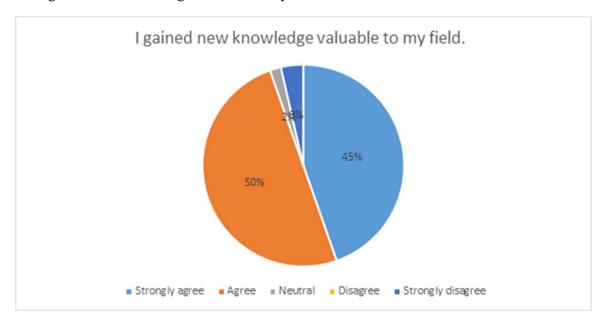


12. Workshop materials will be useful to me. *





13. I gained new knowledge valuable to my field. *



14. Comments or suggestions regarding learning effectiveness:

• Resource persons provided relevant insights.



- Participants within the groups had an in-depth knowledge on risk communication, food safety and traceability, and they can confidently transfer the knowledge gained.
- Training Materials should be provided ahead of time for better understanding

SECTION FOUR: WORKSHOP SUMMARY AND RECOMMENDATIONS

15. What was the most valuable part of the workshop?

robust discussions hour session food safety food and feed Syndicate session TWG priorities

Group discussion Breakout session traceability in food importance of traceability panel discussion Traceability Break out sessions team discussion Group breakouts Feed and food Technical working

16. Overall, how could this workshop be improved? *

residential workshop

workshop was satisfactory time management work

report of the workshop resource session same time session

relevant to the workshop Training participants

key stakeholders

residential workshop

Breakout sessions

private sector

time frame

Stakeholders

time of the workshop

17. What other areas of information and training would you like in the future? *

Nigeria Activity Report Page 67



quality and safety Safety Traceability food security Food hazard stakeholders Food quality food safety feeds and food sectors food and feed **Food contaminant**

Traceability training Traceability

implementation of traceability capacity Risk Analysis traceability and support safety concerns

18. Please provide any additional comments and/or recommendations.

workshop was well organized

Nutrition and food

producer education social intersections

food was exceptional Agencies

good workshop Farmer Groupsprimary producers

workshop good farmer structured workshop

resource persons

properly disseminated farmer/producer facilitators

stakeholders

relevant Ministries stakeholders/partners

reimbursement as a lot