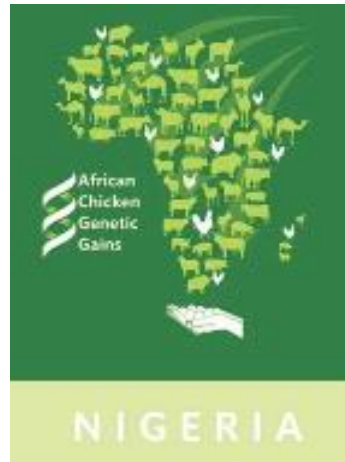


# Report on the 3-Day Event held in Lagos State



## **Background**

ACGG-NG, in collaboration with some of its partners (i.e. Institute for People, Innovation and Change in Organization East Africa [PICO-EA], Federal Ministry of Rural Development and Agriculture [FMARD], PropCom Mai-Karfi, Bdelium Consult Ltd, Poultry Association of Nigeria [PAN] & World Poultry Science Association [WPSA]) organized a 3 day event in Lagos State from July 10 – 12, 2017. The programme of events was as follows:

- Day 1: Task Forces review meeting
- Day 2: Poultry Summit
- Day 3: Poultry Breeder Farms' meeting

In between these three main programmes, other equally important meetings were also scheduled. These were:

1. Press Conference
2. Meeting with Nigeria-Market Development Program (MADE)

The ACGG-NG team was represented at these programmes by the Principal Investigator ACGG-NG, Prof. Funso Sonaiya; National Project Co-ordinator, Dr. 'Deji Bamidele; Sub-national coordinator for Kebbi State, Prof. Akin Hassan; Technical Officer, Mr. Fikayo Oyewale; and the Data Analyst & Management Officer, Mr. Gbemi Oyedele.

### **Day 1: Task Forces Review Meeting**

This meeting was held at the conference room of Bdelium Consult Ltd, and all the champions of the 6 task force groups were in attendance, namely:

1. Genetics: Prof. Akin Hassan
2. Health & Policy: Dr. Babatunde Ifemade
3. Markets: Dr. Laja Adesina
4. Finance & Risk: Dr. Tomisin Olakanmi
5. Feed: Dr. Segun Ojebiyi
6. Forum Development: Prof. Funso Sonaiya

Also in attendance were Engr. Iliya Duniya (Market Section Manager (Livestock), PropCom Maikarfi) & Mrs. Winnie Lai-Solarin (Deputy Director of Animal Husbandry Services, FMARD) who, as vital partners, were present to observe and make contributions to the issues.

The objectives of the meeting were to:

- a. Review progress on the tasks agreed upon by the various Task Forces during the 4th Innovation Platform (IP) meeting
- b. Analyze bottlenecks being faced by stakeholders in addressing identified challenges and agree on interventions.

Presentations were made by each of the taskforce and some of the highlights include:

- Markets
  - I. Value addition & processing: establishment of small cottage processors & fabrication of De-feathering machine (Prototype)
  - II. Food safety
  - III. Global Best Practice Desk has been created at the Department of Animal Husbandry Services, FMARD, Abuja as a result of the deliberations at the 4<sup>th</sup> NIP. Mrs. Eze is the desk officer.
  - IV. FMARD to facilitate a meeting of all associations involved in 'standards' in Nigeria (SON, NAFDAC etc.).
  - V. FMARD is interested in including some ACGG-NG states in the next phase for setting up cottage poultry processing centres. At least 3 states should be identified by the project.
  - VI. Product Branding: Village Chicken Nigeria is preferred to Organic Chicken. The main advantage is that the former does not necessarily need to comply with the requirements & standards for the use of the word "organic".
  - VII. The National Egg Production Scheme of the Federal government can be a good marketing opportunity. ACGG-NG to identify state entrepreneurs that can take advantage of this.
  - VIII. Bdelium Consult Ltd. will facilitate the 'small job' of organizing the training and awareness creation on usage of egg powder on behalf of ACGG, while the Ministry will provide the fund.
  - IX. Department of Hospitality Management Technology, Lagos State Polytechnic and Industrial Caterer-Absolute Elegance have been commissioned by Bdelium Consult to test the usage of the egg powder
- Feeds
  - I. Comprehensive list of the locally available ingredients will be made available by July 24<sup>th</sup>.
  - II. ACGG-NG to engage the services of a research assistant to support Dr. Ojebiyi's task.
  - III. The focus of the task force should be on supplementary feeding requirement and make recommendations on the required nutrient levels.
  - IV. The preference is to develop a generic/composite/standard feed for smallholders irrespective of the age of the birds. It should be in two types, either as a concentrate feed supplement or a direct feed.
  - V. SNCs to identify feed millers that will specifically provide feeds for smallholders farmers (iv) Feeds should be packed in small weight of 1kg and 2kg (v) Sensitization and awareness of usage of weight measurement and feed app

- Health
  - I. PropCom Mai-karfi to work with ACGG-NG on the inclusion of ACGG-NG states (in the south/west) in the Community Based Animal Health Workers Scheme (CAHW).
  - II. A curriculum has now being approved for the Community Animal Health Workers training. This was a collective effort of Propcom Maikarfi and ACGG-NG and other stakeholders
  - III. A ToT for the CAHW was organized and attended by 43 veterinarians. Dr Gbenga Idowu, a veterinary surgeon represented ACGG-NG at the ToT.
  - IV. At each agro-ecological zone, there is the need to collate the list of Ethno veterinary medicines (EVM) being used by the farmers.
- Finance & Risk
  - I. Nigeria Agricultural Insurance Corporation (NAIC) needs to be brought on-board. The project will reach out again to the leadership of NAIC
  - II. Dr. Ajibola has agreed to conduct the risk assessment of the smallholder poultry system within ACGG-NG sites.
  - III. Lift Above Poverty Organization (LAPO) Microfinance Bank and Abundant Hope for Women Welfare Foundation (an NGO that provides microfinance services) have both developed a finance and credit model for smallholder farmers which will be piloted by ACGG-NG
  - IV. Each financial institution will take ownership of their models, but, ACGG will provide support
  - V. Training on group formation and financial literacy has been included in the model.
- Genetics
  - I. The development of a draft document on National Animal Breeding Policy, with contributions from 3 members of ACGG-NG (Prof. Adebambo, Prof. Hassan & Prof. Ogundu).
  - II. The model for financing should be in-line with the production system
- Forum Development
  - I. The launch of the Smallholder Poultry Value Chain (SHP VC) Forum at the Poultry Summit
    - The concept, objectives, responsibilities & membership
  - II. The invitation to attend the 1<sup>st</sup> Forum meeting in Sokoto, Sokoto State.



## Day 2: Poultry Summit

The 2017 edition of the Poultry Summit was unique as it was a collaboration between the PAN and WPSA. It was initiated by Prof. Sonaiya (PI, ACGG-NG) to facilitate a synergy between the industry and the academia. The PI gave a presentation during the plenary session on the topic: “Innovations in Smallholder Poultry Production in Nigeria”. The presentation highlighted the innovative approach adopted by ACGG-NG in implementing its objectives.

At the Summit, ACGG-NG took advantage of the opportunity provided for participants (Companies, Organisations, NGOs etc.) to exhibit their products by displaying our project banners, and sharing brochures/flyers.

It was at this Poultry Summit that the SHP VC was officially launched. Engr. Duniya gave a presentation introducing the SHP VC, its concept, vision, objectives and importance to the Poultry Industry in Nigeria. Below are excerpts from the presentation:

**The SHP VC Forum** is planned to be a **self-sustaining decision making platform** for sustained monitoring of the continuous demand and supply of required quantity and quality of standardized and competitively priced input and output of the SHP VC in Nigeria.

**The stakeholders:** It is to involve all stakeholders – associations, networks, businesses, exchanges, while providing investment opportunities, appropriate credit options, high yielding science and technology products to facilitate production processes, quality standardization, and other activities of mutual benefits to stakeholders all along the SHP VC. Entrepreneurs, scientists, researchers, government policy makers and project officers of non-governmental organizations (i.e. PAN and WPSA members) with interests in:

- SHP farming, feeds/nutrition and feed milling, breeding, hatching, brooding, vaccination and deworming, egg, bird and manure marketing and processing, credit/insurance, training, youth and women empowerment, equipment fabrication etc.

### **The Key Strategic Issues:**

1. Conducive and supportive policy environment for the SHP VC in Nigeria.
2. Appropriate equipment and machines for SHP production.
3. Appropriate employment generation / jobs creation.
4. Marketing contracts and supply orders, arrangements and agreements.
5. Risks assessment of SHP production and supplies ventures.
6. Credit risks assessment.
7. Financing/credits options and processes.

8. Sharing experiences from research and development; updates on appropriate science and technologies; and industrial product development: Product quality, standard, costing, demands, selling prices and supplies.

**The Core Task of the Forum:**

1. Stimulate and sustain the commercial interests of stakeholders and commitment to the Nigeria SHP brand for mutual benefits by addressing problems with facts and experience.
2. Generate co-created solutions based on interactions in the Forum.
3. Identify gaps in skill sets and bridge gaps amongst stakeholders.
4. Establish a viable business negotiation and agreement system amongst stakeholders

**The First Forum Meeting & Membership:** The first meeting will be held on August 29-30, 2017 at Sokoto, Sokoto State. Everyone is to pay their way. The meeting will be streamed live on Facebook and YouTube Channels. People can indicate their interests in joining the Forum by:

- sending a text message, or an email, or call giving your: Full name, telephone, email and primary action or interest in SHP VC
- Forum temporary contact details: Tel.: 0908 654 4205 (SMS & Calls).
- Email: [africacgg.nigeria@gmail.com](mailto:africacgg.nigeria@gmail.com).
- Facebook: <https://web.facebook.com/acggng>.
- Twitter: @acggng



**ACGG-Nigeria Principal Investigator, Prof. E.B. Sonaiya, making a presentation on Innovations in Smallholder Poultry Production at plenary during Poultry Summit 2017**

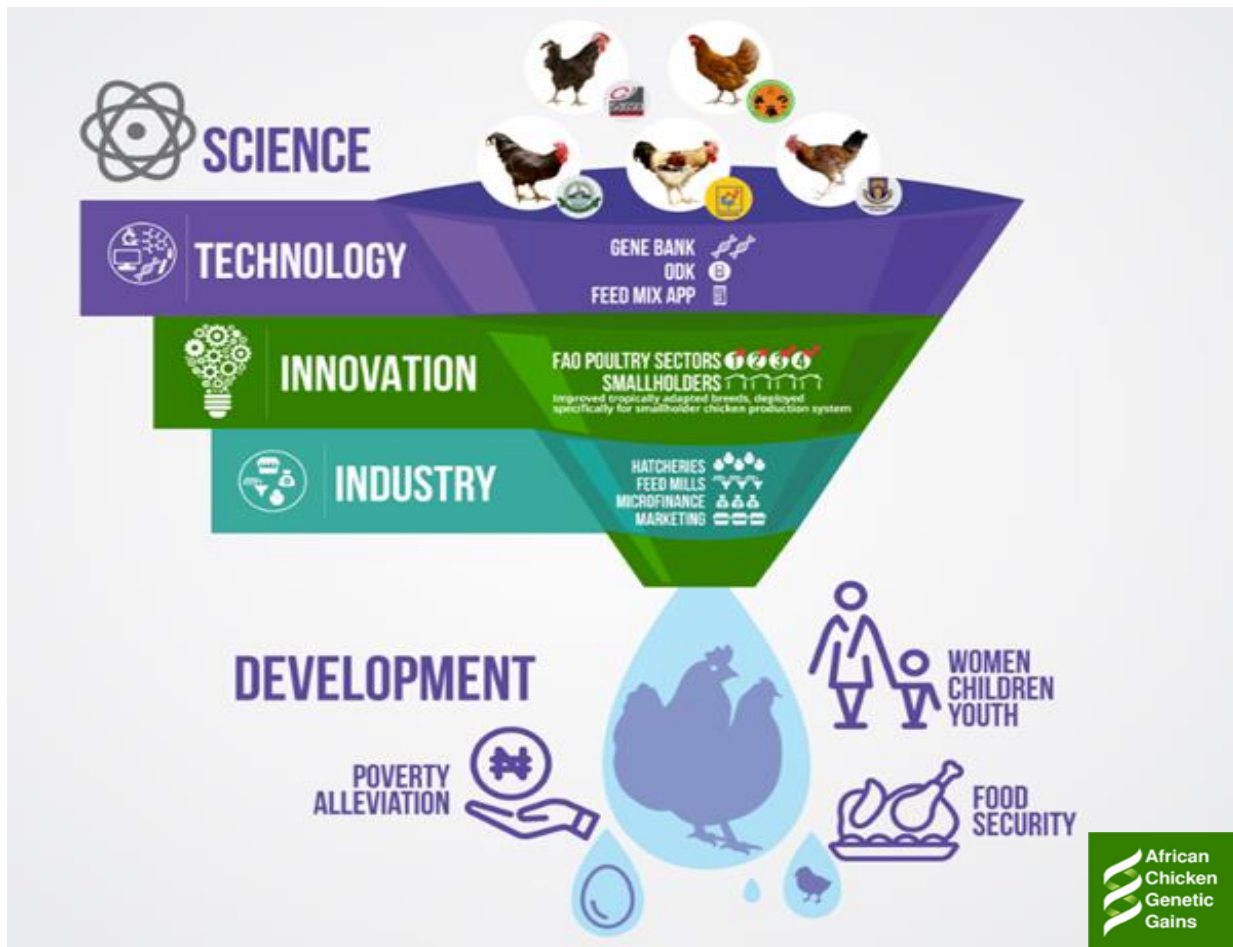




**Engr. Iliya Duniya (PropCom Maikarfi) presenting the Smallholder Poultry Value Chain Forum at the Poultry Summit**



**Group photograph of the four plenary speakers at the Poultry Summit (from right) with the Plenary Session Chair (extreme left), WPSA President and PAN President who was also a plenary speaker**



ACGG-NG banner showing the use of science, technology, innovation and industry to achieve development



ACGG-NG team members in front of ACGG-NG banner at the Poultry Summit





Excerpt of the Introduction of the SHP VC Forum (left) announcing the 1<sup>st</sup> Forum Meeting and Membership. (Right) Members of the high table.

### **Day 3: Business Meeting with Poultry Breeder Farms**

The objective of the meeting was to discuss the potential business opportunities with regards to the long term genetic gains of the introduced improved tropically adapted breeds (iTABs).

6 main poultry breeder farms were represented at the meeting. These were

1. Country Bird Holdings, Kwara State
2. Amo Farms Sieberer Hatchery, Oyo State
3. Chi Farms, Oyo State
4. Obasanjo Farms, Ogun State
5. Broncho Farms, Oyo State
6. Tafkin Bauna Farms Ltd, Kaduna State.

Three brief presentations were made by ACGG-NG on:

1. Smallholder Poultry Management System
2. Production & Performance Data of the iTABs
3. Introduction/Update on ACGG-NG

The main issues discussed during the interactive session were on:

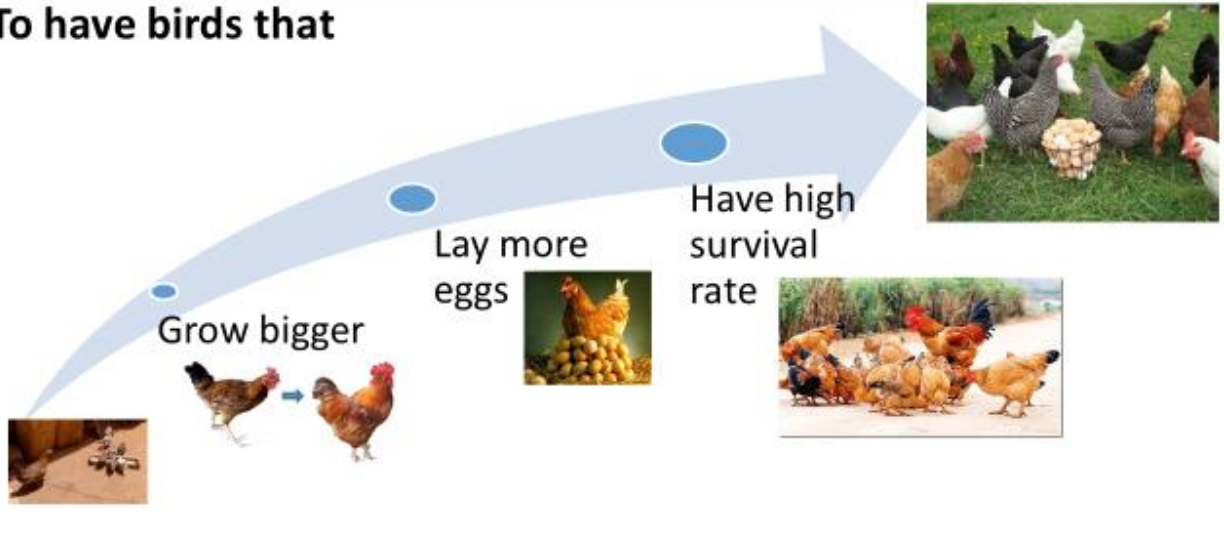
- i. Accessibility of Grand Parent Stock (GPS)
- ii. Economic viability & profitability of the business model
- iii. Availability of market for the iTABs
- iv. Farmer training and access to credit/loan facility
- v. Provision of technical support/backstopping to the selected breeder farm(s) for the continuous improvement of the preferred breeds.

The meeting ended with the PI challenging the breeder farms to consider visiting any of the ACGG-NG project sites, and speak with the farmers on their experiences with the iTABs. The participants were also encouraged to provide feedbacks on any important data or information that may be required, and should be incorporated into our data collection process. All attendees were invited to the 1<sup>st</sup> Forum meeting scheduled for Sokoto, Sokoto State.

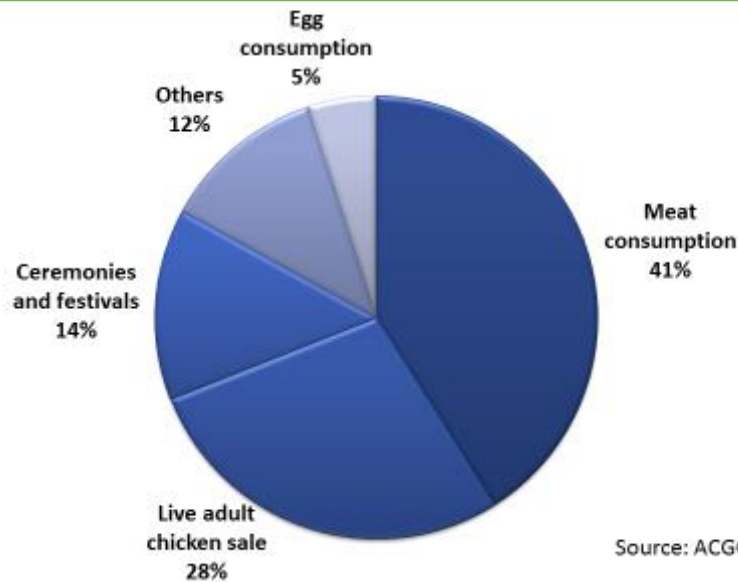
## The Overarching Desire of SHC Farmers



To have birds that

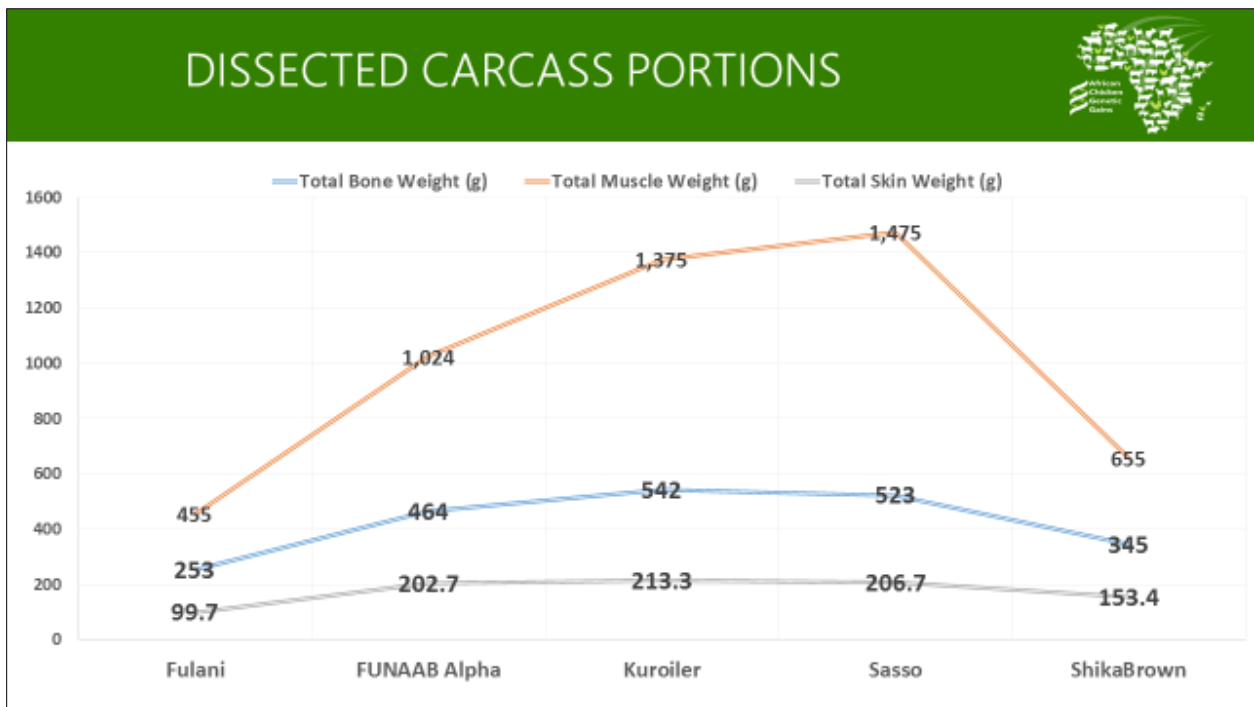
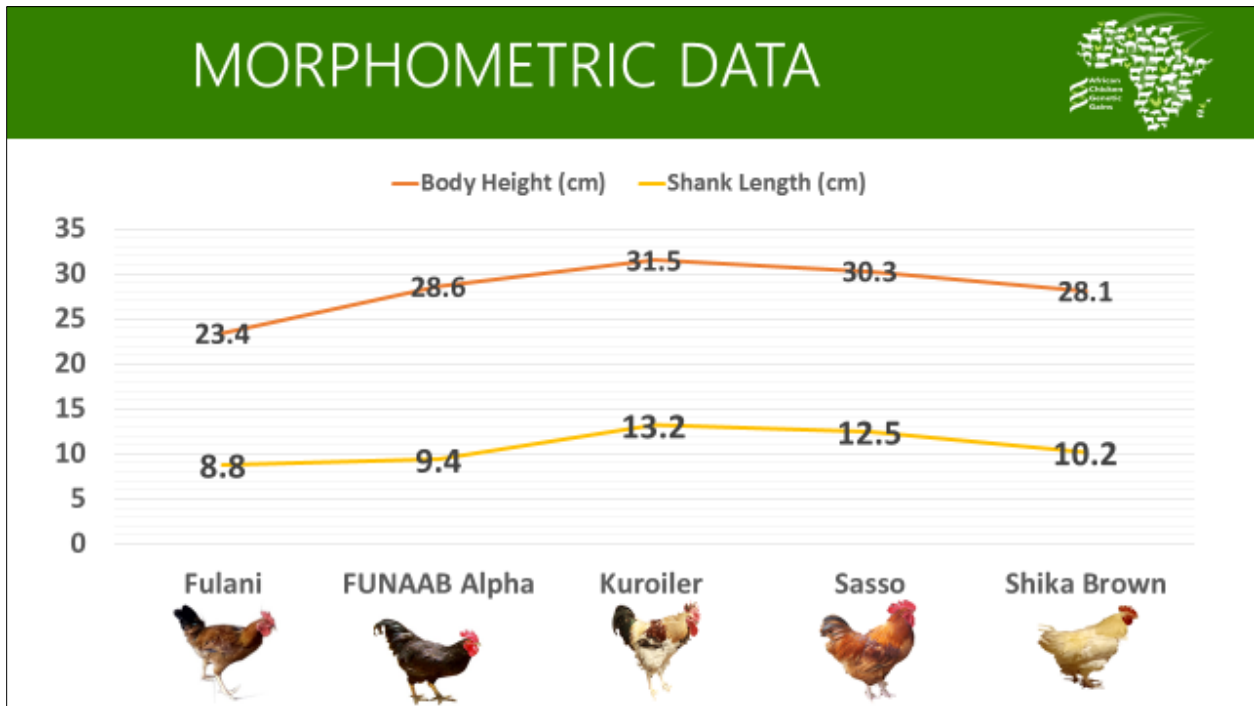


## Why chickens are kept by smallholders



Source: ACGG-NG Baseline Survey 2015

Excerpts from the presentation on Production & Performance Data of the iTABs





## REPRODUCTIVE PERFORMANCE OF THE HENS



Parameters	Fulani	FUNAAB Alpha	ShikaBrown	Kuroiler	Sasso
Age at 1 <sup>st</sup> Egg (weeks)	18	17	17	18	19
Ave Egg weight (g)	42	51	54	55	55
No. of Eggs/week	3	4	5	4	3
Chicks Hatched/100 eggs	60	55	74	81	85

Excerpts from the presentation on Introduction/Update on ACGG-NG



## African Chicken Genetic Gains

A platform for testing, delivering, and continuously improving tropically-adapted chickens for productivity growth in sub-Saharan Africa

### ACGG Nigeria: The Journey so far

# Areas of Intervention



## Health



## Genetics



## Nutrition



# The Nutrition



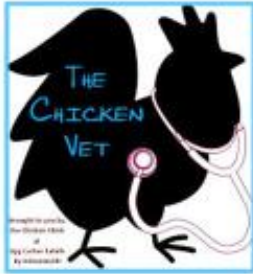
- Proposed the establishment of Community Feed Resource Centres in partnership with FMARD
- Developing a mobile app for smallholder feed formulation using locally available feed ingredients
- Supporting a TOPFEEDS' franchise model for Smallholder Poultry Feed System



# The Health



Partnering with:



- PropCom Mai-karfi
- Bdelium Consult Ltd.
- Veterinary Council of Nigeria (VCN)
- Facilitate the delivery of vaccination to smallholder chicken farmers
- Community Based Animal Health Workers (CAHW) scheme



## The Genetics



## The Genetics



## The Genetics



### ShikaBrown



### FUNAAB Alpha (composite)



### Fulani (Composite)



## The Genetics



### Kuroiler (Composite)



Kegg Farms, India (obtained directly from Uganda)



## The Genetics



### Sasso (Composite)



Sasso, France (obtained directly from Tanzania)





**Group Photograph of participants at the business meeting with Poultry Breeder Farms**



### **Press Conference:**

A press conference was held on the eve of the Poultry Summit to create awareness for the event and also provide news to the public on the “ACGG Project in Nigeria”. The press conference lasted for an hour with ten major media outfits (The Punch, The Nation, This Day, Telegraph, Tribune Premium Times, Daily Trust etc.) present. The PI, Prof Funso Soniaya was joined by Dr. Sam Mbuku (PICO-EA) and Engr. Illiya Duniya (PropCom Mai-Karfi) for the press briefing.



**(From left) Dr. Sam Mbuku (PICO-EA), Prof. E.B. Sonaiya, ACGG-NG Principal Investigator, and Engr. Illiya Duniya (PropCom Maikarfi) at the Press Conference**



**Cross-section of journalists at the Press Conference**

## **Meeting with Nigeria-Market Development Program (MADE)**

Ms Motunrayo Momodu, the Intervention Officer Poultry for Nigeria-MADE met with the PI & NPC to introduce Nigeria-MADE, and also seek out ways of collaborating together on areas of mutual interest.

Nigeria-MADE is a project in the Niger Delta applying a market development approach (M4P) to improve market access, increase economic activity, and raise the incomes of 150,000 poor people (primarily women). The project has been working in the nine states (Abia, Akwa Ibom, Bayelsa, Cross River, Delta, Edo, Imo, Ondo, Rivers) of the Niger Delta to develop the palm oil, aquaculture and fisheries, and backyard poultry value chains.

The PI also gave a brief background on the ACGG-NG; the vision, objectives and implementation plan. It was noted that ACGG-NG share two project sites (i.e. Imo & Rivers States) with MADE, as such there are potential areas for collaboration and cross-fertilization of ideas with respect to the development of the smallholder poultry value chain (SHP VC). An invitation was extended to Ms Momodu, and Nigeria-MADE to attend the forthcoming SHP VC Forum holding at Shukura Coral Hotel, Sokoto, Sokoto State, from the 29 – 30 August, 2017.

## Action Plan

1. Inclusion of some ACGG States in the setting up of more cottage poultry processing centres
  - a. PI to identify & send 3 ACGG states to FMARD through Mrs Lai-Solarin
2. Meeting with the Hon. Minister FMARD
  - a. Propcom Maikarfi to facilitate the meeting to include ACGG-NG. Engr Duniya, Mrs Lai-Solarin & Prof Sonaiya are to liaise on this.
3. ACGG-NG to follow-up on the feed samples submitted by Dr Ojebiyi to TOPFEEDS & Amo Farms
4. Dr Ojebiyi to submit a comprehensive list of the locally available feed ingredients by July 24
  - a. ACGG-NG to provide a research support/assistant to work with Dr Ojebiyi in accomplishing this task
5. Dr Ojebiyi (Feed Task force) to determine & make recommendation on the energy level and CP
  - a. Determine a generic/composite standard feed for smallholders irrespective of the age class.
6. Engr Duniya to liaise with his colleague Ogheneovo Ugbebor (Propcom Maikarfi's desk officer for CAHW) on the next steps for the CAHW, and how ACGG-NG can be certified to train CAHW in the project states (Nasarawa & Kwara) already covered under the pilot scheme
7. Mrs Lai-Solarin to reach out to NAIC on-behalf of ACGG-NG
8. Dr Olakanmi to follow-up on Dr Ajibola's readiness to conduct a risk assessment of ACGG-NG on-farm project sites. A response is expected by July 24.
9. Genetics Task Force to conduct an assessment of poultry breeder farms interested in partnering with ACGG-NG for the LTGG