



farmhack ng



FARMHACK NG BROCHURE

THE DRIVE

- The desire to create enabling environment.
- To create and bolster the value chain.
- Initiate direct and easy access to trade in this sector.
- To boost trusting trade and economic engagement within locals.
- Technologically reduce seasonal crop limitations and boost productivity.
- Facilitate a more secure and safe avenue to transport fresh produce hygienically across the country.
- Go into full-on processing and production to reduce the overwhelmingly unnecessary waste. This would also double for a chance at export of finished products, one which we terribly lack in the country.



Our
MOTIVATION



THE GENESIS



Started KOBOfarm.COM, a simple buying and selling platform to help farmers get to market faster and local buyers find domestic sellers, all for free.



Within 3 months of launch, we built our small community of 6000+



We realized there are real technological hurdles in the demography.



Decided to explore solutions by joining academic research, industry players and opportunity exposure.



Use a “for us by us” approach by involving youth and encourage increased women participation.



.WWW.FARMHACK.COM.NG was born

The idea was birthed late 2016. Our target was young people in colleges and universities to drive the solution tank. We hope to harness their potential and creativity.

We know there is a future in the agricultural sector, and future leaders should be actively involved in creating that future.

VISION

- To bring like minds with different backgrounds and experiences together in an enabling environment to discuss, analyze and solve agricultural problems.
- Nurture early entrepreneurs to utilize human resource development and information technology to solve economic and agricultural challenges.
- Apply scholarly approach to agricultural demands.

The 2017 FarmhackNG was designed to challenge participants to hack around these 3 main topics:

- Solving logistic problem in domestic farming and farm produce sales.
- Internet impact on Agriculture in Nigeria.
- Helping farmers (farm settlement or private) scale using data and analytics.

PAST SPEAKERS

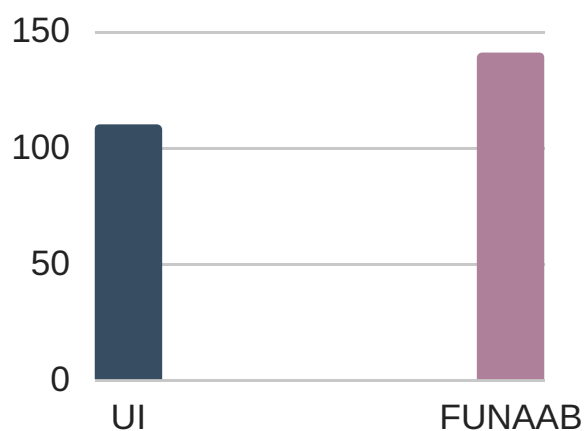
- **Helen Ese Emore** – CEO/Founder Advantage Projects | Aunty Helen Foods
- **Atinuke Lebile** – Chief Business Strategist Ogunmod Farms | YPARD Nigeria Representative
- **'Tunji Alao** – Founder, VacantBoards



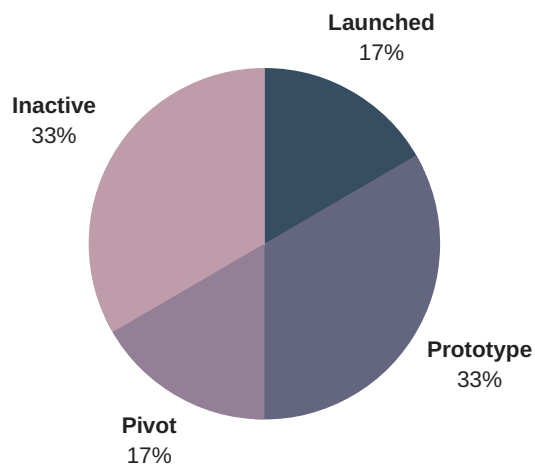
About
FARMHACK

Farm hack 2017 brought together individuals from all walks of life to solve agricultural issues in logistics mechanization, data analysis among others.

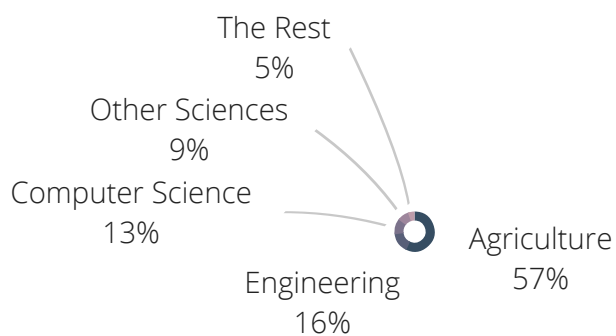
ATTENDANCE



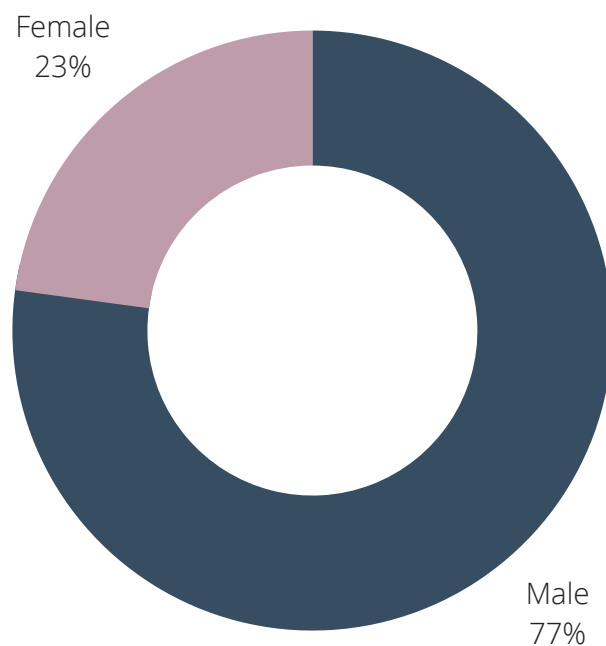
WINNERS GROWTH STAGE



DEPARTMENTAL PARTICIPATION



GENDER PARTICIPATION

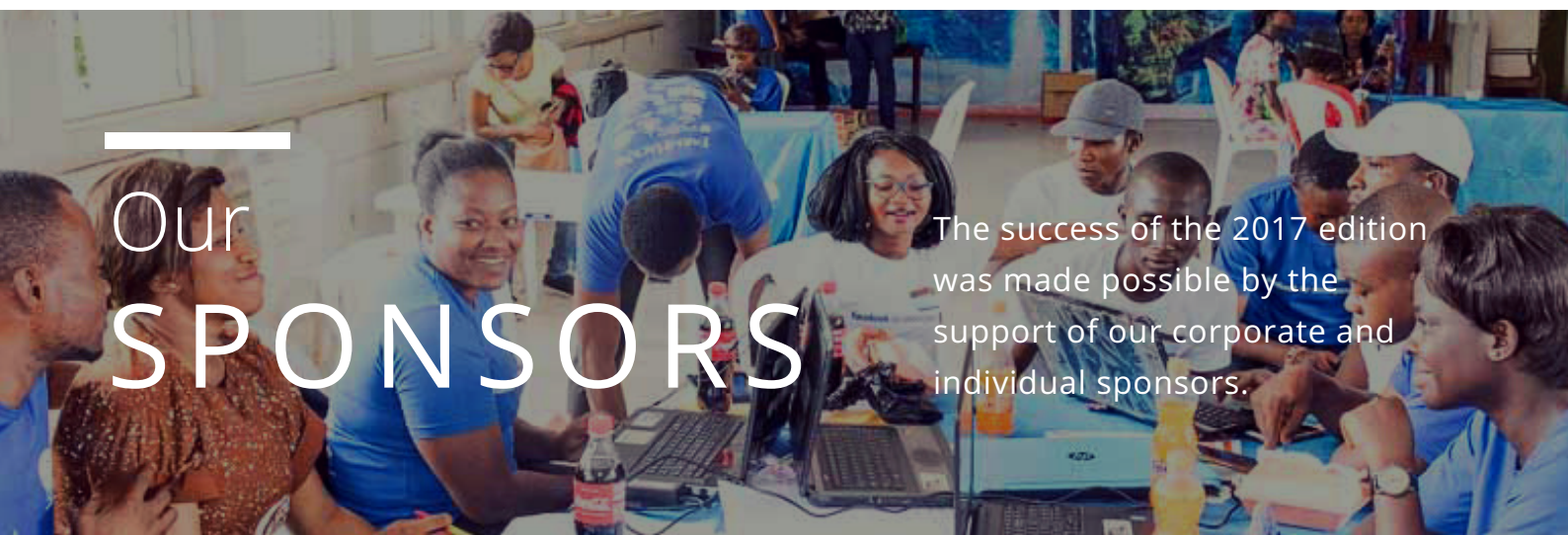


Participants'
STATISTICS



Our SPONSORS

The success of the 2017 edition was made possible by the support of our corporate and individual sponsors.



ACHIEVEMENTS

No sooner had we started than we saw our intentions getting fulfilled. The maiden edition of FarmhackNG took place at the University of Ibadan, Oyo State, Nigeria between April 21st and 22nd, 2017.

The second event held between 10th and 11th November, 2017 at the Federal University of Agriculture Abeokuta, Ogun State, Nigeria. Both events had in attendance students (undergraduates and post graduates) across faculties, students from LAUTECH Ogbomosho and other institutions.

Teams were formed, ideas were pitched to judges and we hacked. It was the first time many of them worked in a team, and they all appreciated the diversity infused, as well as a first time chance at pitching. We had 6 winning teams.

TESTIMONIALS

"There are many great solutions here today, I never knew social media and technology can go that deep to helping farmers"

"I am happy I came for the event, I am going to learn how to code Facebook bot starting from tonight."

"The presentation was great, I am just getting to learn about FB Start today, please can you send us a copy of the slides?"

REMOTE MENTORSHIP PROGRAMME - RMP

FarmHackNG understands that continuous support will be needed for not only the winning teams but all participants after the hack. We hold the belief to build a culture strongly. We instituted constant open communication among all intending participants right before every event, and further open door among team members and mentors after the hack to keep their focus alive and build a business and not just a project.

PRIZES WON

- Cash Prizes
- FbStart prize codes
- Ad Packages (Online and Offline)
- Office Spaces and Mentorship
- Accelerator Admission



Modus
OPERANDI

From start to finish, all processes were created to not only inculcate solution mentality but to also constitute an avenue for continuous development.

FARMSENSE

Designed and developed an IoT system to help dairy farmers monitor temperature based on data. It is hardware and will come with an app (yet to be developed). To spur on their drive, they won cash prize, FbStart code, office space, free advert bundle (on product launch). The team after the hack has ascended to the MTN Mind to Machine finals in South Africa amidst other competitions.



CROP2CASH - www.crop2cash.com.ng

Developed an Artificial Intelligence powered platform that connects farmers to industries. As an industry, Crop2Cash lets you buy crops directly from farmers without any hassle". In addition to winning FbStart code, office space and mentorship; the team also won an outdoor advertising bundle courtesy VacantBoards. They were winners at the Accenture Software competition and have attracted numerous investments.

IRRIFY

A smart irrigation system that leverages on Internet of Things to monitor soil moisture and generate reports via a mobile app (under development).

VFARM

A smart barn for food storage in a controlled environment which utilizes USSD for antitheft. With a slight pivot and market application, the team is currently perfecting their minimum viable product. The beta product will be able to moderate temperature and humidity.

MODEL >



Winning PROJECTS

The teams were recently at Wenvovation Hub for a bootcamp session. Aside winning, the teams have learnt the art of on-the-spot creative thinking, building solutions and pitching ideas.



CHALLENGES

To quote one of our sponsors, we have been told our “work through FarmHackNg is crucial for the AgTech ecosystem”. As expected, not without its challenges:

Participants Orientation - The initial introduction requires an educational process.

Collaborations of Institution - being a new concept to most academicians in this sphere, getting professors on board proves challenging at times, but we have been able to convince a few to participate.

Academic Calendar Instability

Acquisition of Standard Kits - to help reduce over-dependence on resources at host locations.

Funding and Opportunities - Farmhack NG needs continuous support and partnerships. The partnerships will aid participating and resulting projects to materialize the ideas and scale.

The
PAIN POINTS

PROSPECTS

We will continue our foray into the higher institutions (as should be citadel for research) and infuse a new orientation into the curriculum and market applicability of theories being taught.

Furthermore, we will encourage the development of new findings that are African specific and globally applicable. We envisage a near future of ready business leaders straight out of these institutions that will produce exportable knowledge and technology

Our target for 2018 is to organise Farmhack events in at least 3 higher institutions in Nigeria. We aim to take this beyond the South West states to other geo-political regions of Nigeria and neighbouring African countries.

By 2020, we envision a structure that will motivate more young people to go into agriculture and sell market ready African solutions and products to the world.

We equally look forward to having more collaborators and sponsors to join us in this quest of building the future.



The
FUTURE