

9 September 2025

# Innovations Session N°24

## Innovation and technology adoption by entrepreneurs



INNOVATIONS  
SERIES



# Innovations and Technology Adoption by Entrepreneurs: The Soilless Farmlab Story



## Who we are...



- We are technology enablers for agriculture with a vision to ensure “a world where food production is not seasonal because hunger is not”.
- To this end, we are deploying the use of protected cultivation, Hydroponics technology, and artificial intelligence in our irrigation systems for precision-based agriculture.
- We believe the process of food production must be such that it is healthy for the farmer, healthy for the consumer and healthy for the environment.
- Soilless Farm Lab is a technology enabler for agriculture, we develop tools, deploy and also train others in the use of the same technology.





## Technology

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This is the core of our drive, from inception to production and deployment, our approach is such that it must be healthy for the farmer, the consumer and the environment.

## Business

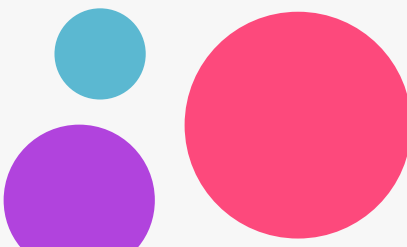
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It is a profit driven endeavour, thus for participants and practitioners, there is a need to ensure profitability for continuity.

## Opportunity

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Beyond what we are solving, together we utilize and share opportunities that exist in the agricultural space.





# What we Do...



## Trainings

- Enterprise for Youths In Agriculture (EYiA)
  - Boot camp
  - Work and Learn



## Core Production

Production of Fresh Fruits and Vegetables (Main focus is Horticulture)



## Processing

.Production of Herbs, Spices and Vegetables.



## Agro -Trading

We buy and sell agri-commodities, providing a market for our extensive network of farmers we have trained.



# Our Engine For Technology Adoption: EYiA



Teamwork



Inclusivity



Construction



Impact



Graduation

- **1000 Youths** Trained **every Quarter (4000 per year)** on Greenhouse construction, Irrigation and Hydroponics Set-up **FOR FREE**.
- **70% female** participation.
- Monthly stipends, post-graduation mentorship and Input Support
- Establish **20 new agribusiness** companies every quarter (**80 per year**)



A photograph of three women wearing hijabs and safety gear (hard hats, goggles, and high-visibility vests) working in a hydroponic system. They are standing behind a metal frame, and the background shows a blurred outdoor setting.

# Our Numbers So Far

1

27,000+ youths trained on Hydroponics

2

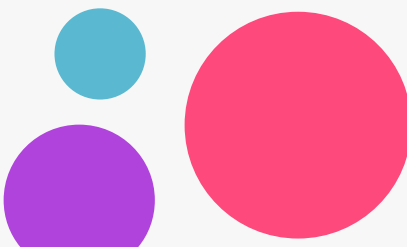
200 Agric Companies Created

3

26,000+ Agri-jobs created

4

26,000+ Agri-jobs created



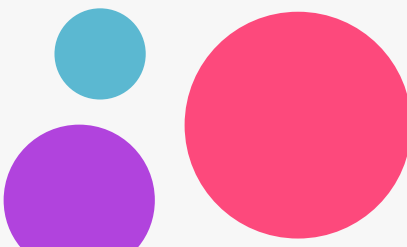




*Farmer Samson Ogbole (Team Lead) Soilless  
Farmlab*

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*Thank you for listening*



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# Thank you

