



**AB** FARMS  
AGANG BOKAMOSO

## Presentation

An Introduction to our Company

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- The Problem
- Introduction to Hydroponics
- Our Journey
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# The Problem

According to the United Nations, the current world population of 7.7 billion is projected to reach 8.5 billion by 2030 and 9.7 billion by 2050.

South Africa is expected to move from a current population of 54.4 million to 65,5million by 2050.

# Introduction to Hydroponics

Hydroponics is a soilless farming technique used to grow a selected variety of crops in a nutrient solution.

- ▶ On 10 times less land
- ▶ Using upto 90% less water and 60% less fertilizer
- ▶ In a pesticide free environment

# Company Background





# Our Technology

- ▶ All hydroponics systems on the market require water to flow through them continuously.
- ▶ Proprietary design with reservoir and overflow liquid process.

# Our Future



# Food Supply Chain

Seedling Supplier

• R 50c

Farmer

• R 2.00

Value add & Processing

• R 10

Hotels, Restaurants and Retail

• R20

End Consumer

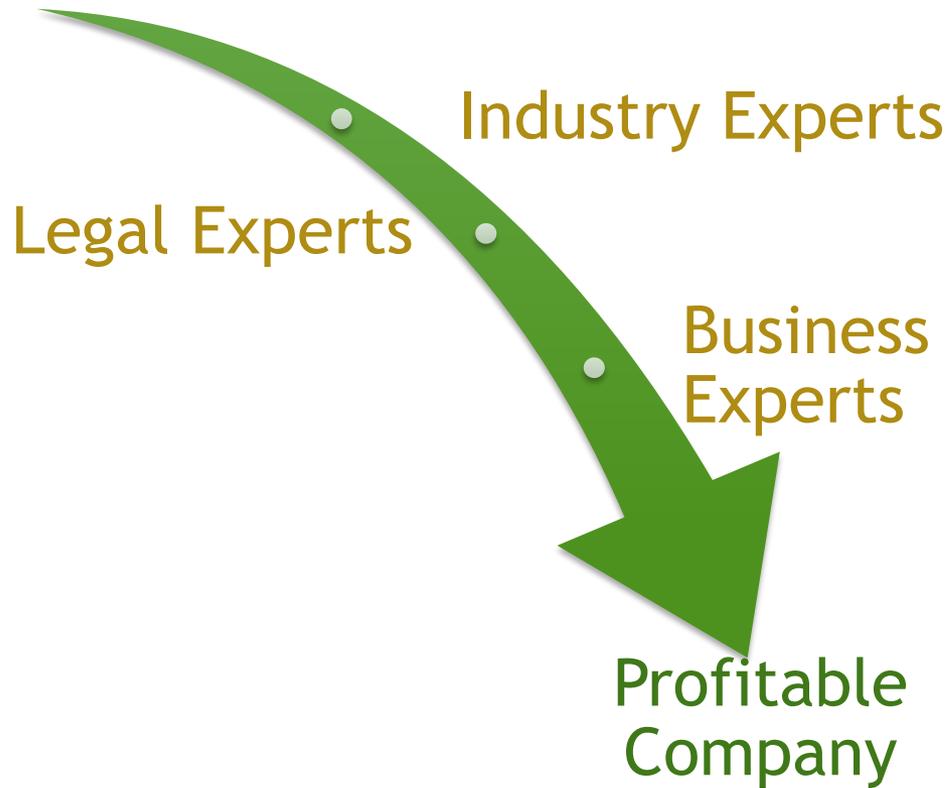


# Our Business Model

- ▶ To establish Decentralized commercial hydroponic farms in an urban environments
- ▶ To convert warehouses and abandoned buildings into farms.
- ▶ Containerized farm
- ▶ Home unit used to grow food at home

# Government's role

Start UP



Industry Experts

Legal Experts

Business  
Experts

Profitable  
Company

# Conclusion

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Q & A

Any Questions ?