



# BOSH TECH

To Better The Existence Of Humanity With  
Technology



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# IDENTIFICATION OF PROBLEM

Rice, the most consumed staple food in Nigeria, with a consumption per capital of 32kg, has increased by 5,7% which is almost 4 times the global consumption growth.

The production growth rate in metric tons from 2016-2020 is 4.6%, which means on a daily basis, the consumption demand keeps increasing.

In Nigeria, there are two major people who are being frustrated by the rice supply, these are the consumers and producers.

The producer on their own end, till date lack proper facilities (equipment) for sorting and irrigating to enable them meet the market demand of the country while the consumers who wishes to consume their local rice gets discouraged when they find stones and dirt in what they eat, this would leave them with no choice but to opt for foreign rice, the price of which is controlled by foreign exchange rate.



# SOLUTION

Boshtech solution is aimed at creating a network of farmers who identify with the same problems and render services to these farmers by creating well equipped factories where farmers can bring their harvested rice and get an end result which would match the standard of imported rice.

This would in the end boost the supply and consumption of local



# PROFIT MAXIMIZATION

Our profit maximization agenda is focused on servicing large and small scale rice farmers around the network we have created and pricing them based on the tons of rice that is brought to the factory. We would also upsell to farmers by providing branding and packaging services for their processed rice. This service would also be available to all rice farmers, allowing us gain further access to the market. Due to the scale of operation, cost of production would be brought down, and the market price for rice would also fall, in order for us to achieve the aim of the competition FOOD FOR GOOD



# GROWTH PROGRESSI

**ON** Based on our research, we discovered profit won't be generated in the first 3 years as we would be doing aggressive marketing, creating awareness and building the network of farmers. This form of marketing won't just be social media based because 90% of our customers (mostly farmers) do not use social media.

Based on our research, we discovered our breakeven point is at year 4. after using 1-3 years to build awareness and network.





# EMPLOYMENT BENEFITS

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Owing to the fact that our customers are not predominantly on social media, we would be needing the aid of marketers, factory workers etc. With these, we intend creating jobs for people around the community and also around the country as we scale.



# INCOME AND EXPENDITURE FORECAST

## Capital Expenditure

### Asset Name Specification

### NCost

#### Land

11/2 plot

6,000,000

#### Factory Building

Rice factory

15,000,000

#### Automatic rice mill processing

100 – 120 tons/day

170,000,000

#### Machine

Input: 5-6 tons/hour

Output: 3-4 tons/hour

## Yearly Operational Expenses

### Salary/wages

40 workers

24

### Maintenance

4,000,000

### Miscellaneous

4,000,000

### Total Expenditure

223,000,000

