



# Using algae to turn waste into feed!

Food waste should be used for more meaningful projects, such as microalgae, which is a good solution for aquaculture mortality of nearly 50%.

## Problem Statement

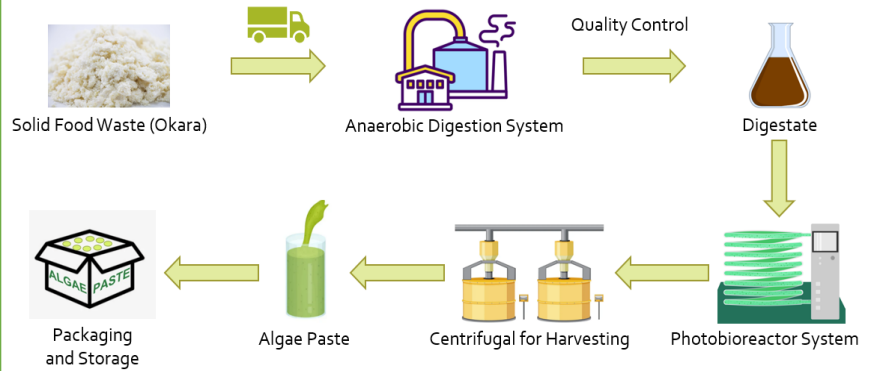


Landfill

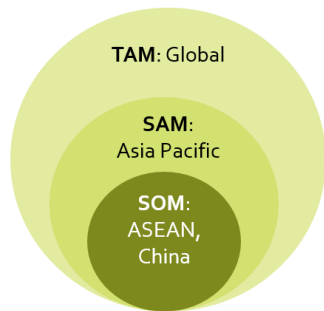


Waste incineration

## Solution Process



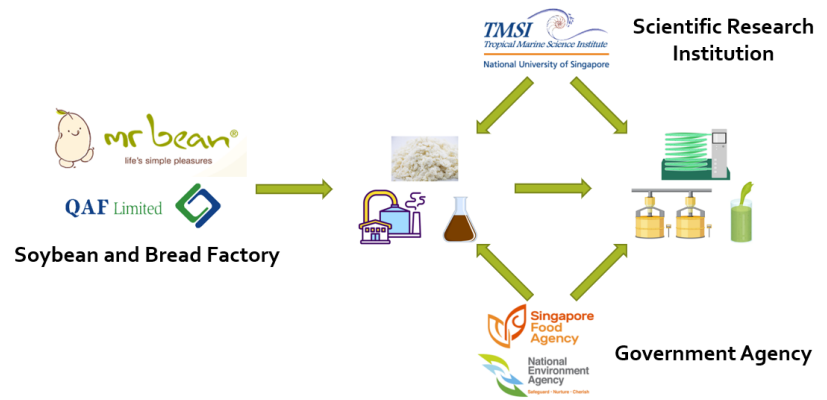
## Aquafeed Market Size (2020)



**TAM:**  
79 Billion (USD)  
**SAM:**  
33 Billion (USD)  
**SOM:**  
26 Billion (USD)

Source: <https://www.alliedmarketresearch.com/aquafeed-market>  
<https://www.marketdataforecast.com/market-reports/asia-pacific-aquafeed-market>

## Partnership – Internal

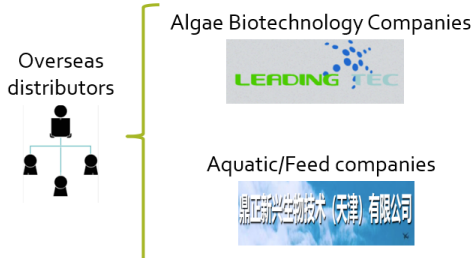


## Partnership – External

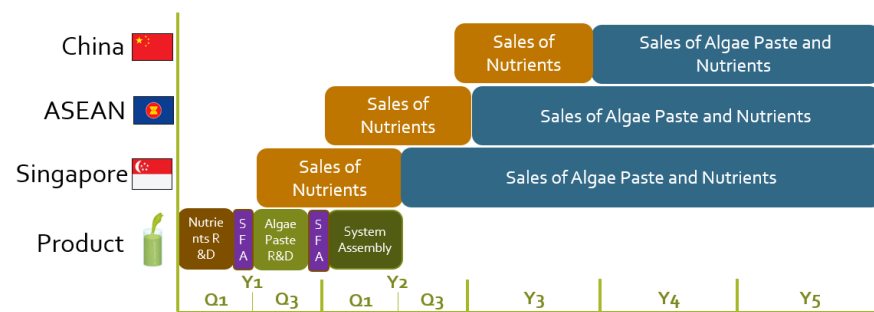
### Revenue Streams



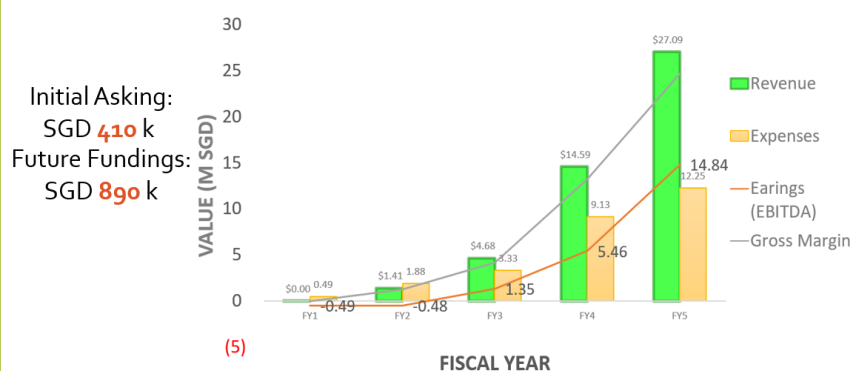
### Customer Segments



## Development Milestone



## Financial Projection



## Team & Collaborators

### Frugae 2.0 Core Sponsors



Dr. Liew Kian Heng  
Adviser



Lim Ee Yang  
Mentor

### R&D Collaborator



Prof. Tong Yen Wah  
Researcher. Sheetal

### Frugae 2.0 Team



Sien Cong  
Project Management



Tong  
Project Management



Shing  
Business Development



Crystal  
Process Development



Esther Lin  
Process Development



Run Da  
Market research



Yuhe  
Financial analysis