POST HARVEST & AGRICULTURAL SOLUTIONS
PROBLEM/OPTION OPPORTUNITY

Annual Post Harvest Losses (PHL) in Sub Saharan Africa (SSA) amount to $4B annually.

Maize attributes for 40% of PHL in SSA, estimated at $1.6B annually.

15%-35% of Maize grown by small scale farmers goes to waste due to post harvest losses (PHL).

75% of maize in SSA is produced by small scale farmers.
PRODUCT ADVANTAGES

Secure from theft
Affordable to small farmers
Faster, more efficient drying of Maize
Provides long term storage
Reduces fungus & Aflatoxin
Tailored to local habits
Patent pending
Maize is the primary staple food crop in Kenya with an annual per capita consumption rate of 98 kilograms.

Maize contributes about 35% of the daily dietary energy consumption.

Annual Maize PHL in Kenya amount to approximately $100M - $300M.

Post harvest losses in Kenya varies between 14% - 31%.
RESEARCH COLLABORATION

- PILOT — ACCESS TO A LOCAL AFRICAN FARM DEMO

- FLEXIBILITY — MAKE YOUR OWN MANIPULATION

- APPLICABLE TECHNOLOGY TESTING

- LONG TERM COLLABORATION POSSIBILITY
THANK YOU !