

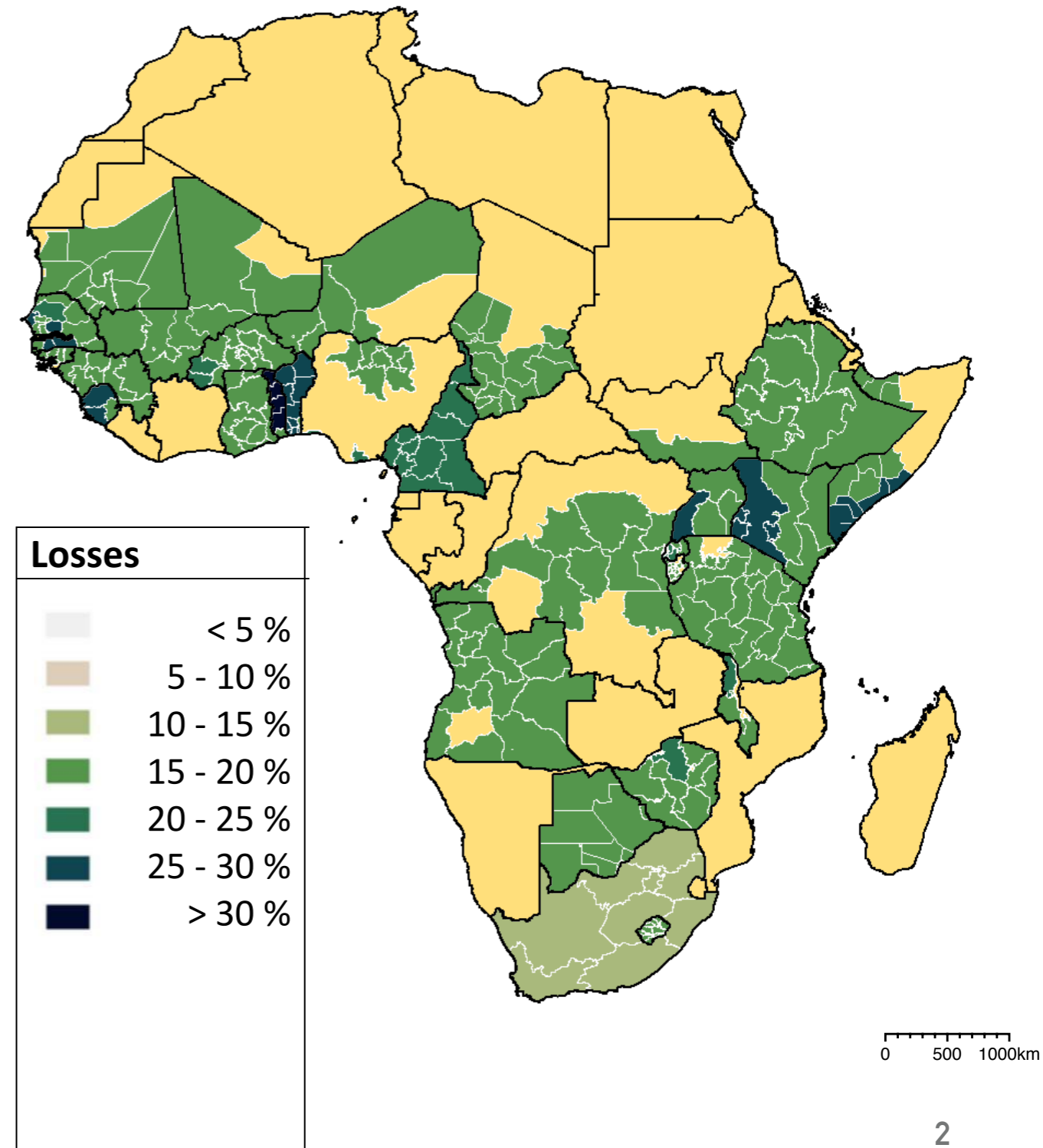


Save Food. Save Lives.

POST HARVEST & AGRICULTURAL SOLUTIONS

PROBLEM/OPPORTUNITY

Maize losses % in Africa



- 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

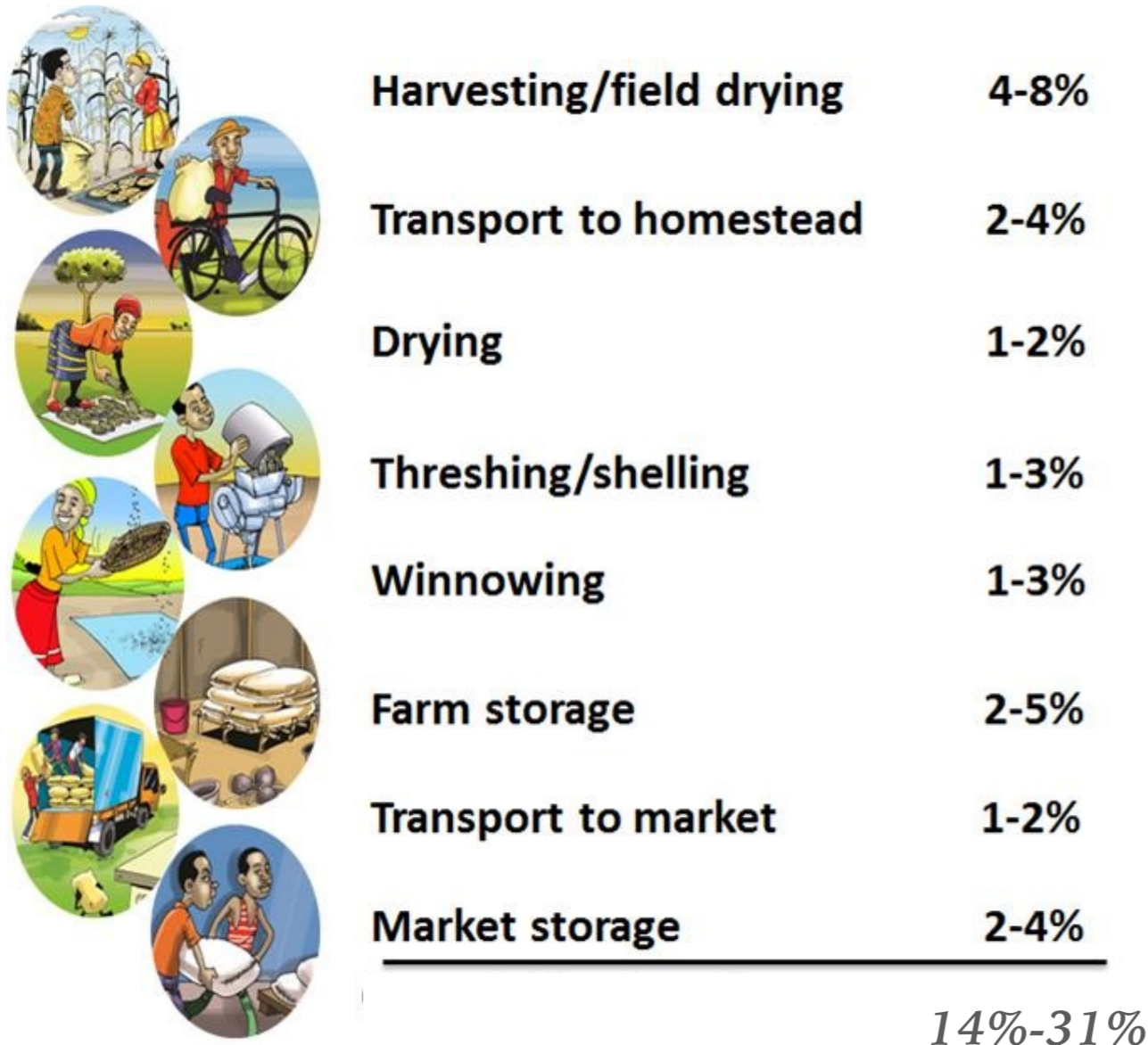
Reduces fungus & Aflatoxin

Tailored to local habits

Patent pending

KENYA MAIZE MARKET

Post harvest losses percentage in Kenya



- 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 !