

# Product Sourcing Part 1: Focus on Agriculture

Featuring Food Banking Kenya





### 300 million tonnes of fruits and vegetables produced in Sub Saharan Africa

700 ■ Europe ■ North America, Oceania 600 Industrialized Asia Sub-Saharan Africa 500 ■ North Africa, West and Central Asia ■ South and Southeast Asia 400 -■ Latin America 300 200 -100 -Oilcrops Fruits and Cereals Roots and Meat Fish Dairy tubers and pulses vegetables

Figure 1. Production volumes of each commodity group, per region (million tonnes)

Source: Food and Agriculture Organization of the United Nations

Rome 2011

### Food losses offer opportunity for sourcing

#### Food loss and waste:

In sub-Saharan Africa, nearly 50% of fruit and vegetables never make it to market for consumption. This means lost income for farmers and economies.



Source: Food and Agriculture Organization of the United Nations Rome 2011

Figure 6. Part of the initial production lost or wasted at different stages of the FSC for fruits and vegetables in different regions

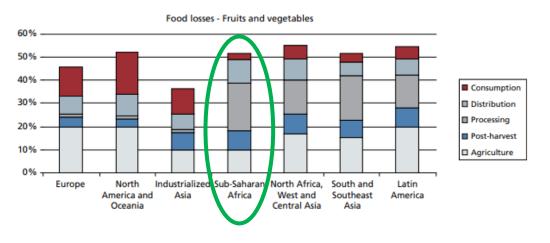
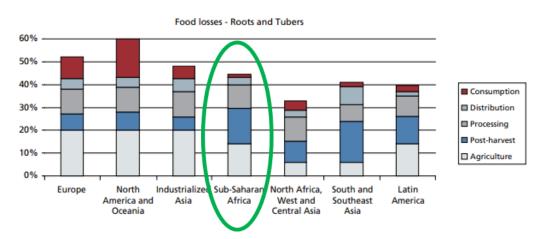


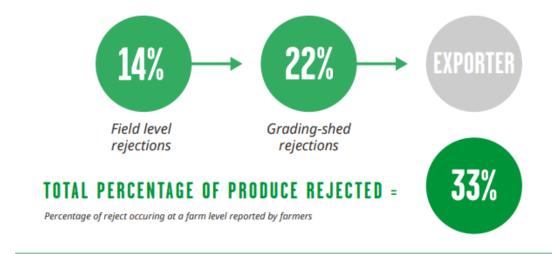
Figure 4. Part of the initial production lost or wasted at different stages of the FSC for root and tuber crops in different region



### **Agricultural Opportunities in Kenya**



"Farmers are left with large amounts of unsellable produce,, COMBINING GRADING-SHED REJECTIONS WITH THE FARM LEVEL REJECTS SHOWS AN AVERAGE 32.92% OF CROPS GROWN FOR EXPORT WERE REPORTED TO HAVE BEEN REJECTED BEFORE BEING SENT TO THE PACK HOUSE BECAUSE OF COSMETIC SPECIFICATIONS.







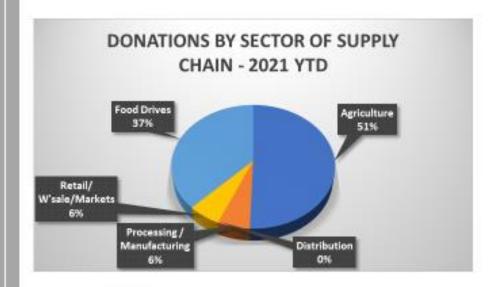
Product Sourcing and Food Loss and Waste Resources are available on GFN Box

https://foodbanking.app.box.com/folder/139648716137

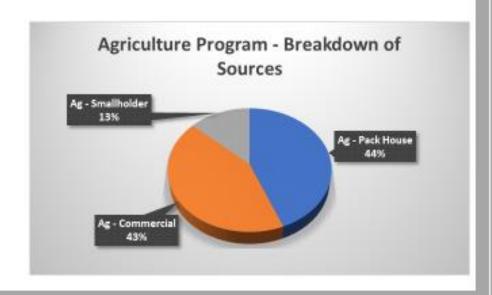
Thank you!



### FOOD BANKING KENYA – SOURCES OF DONATED PRODUCT 2021 YTD









## Product Sourcing Part 2: Beyond Agriculture

A Conversation Sharing Experiences Across the Rest of the Supply Chain



### Maximizing food quantity and variety by accessing across the supply chain

AGRICULTURE

PROCESSING & MANUFACTURING

DISTRIBUTORS

RETAIL, WHOLESALE & MARKETS

FOOD SERVICE

SERVICE CONSUMERS (FOOD DRIVES)



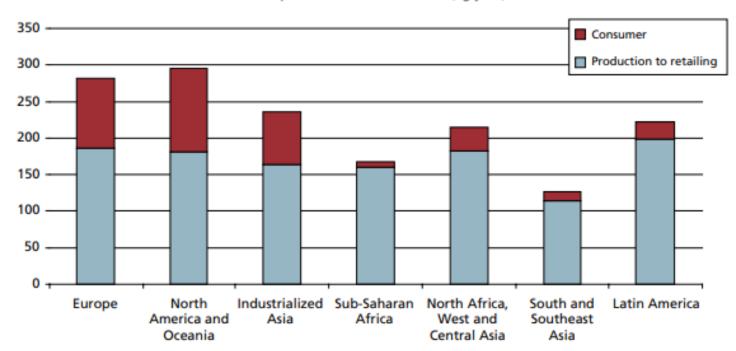
### % by Sector Total GFN network

1		culture Packers	Processing & Manufacturing	Distributors & Distribution Centers	Retail Grocery & Markets	Restaurants / Food Service
2019	6	11	23	20	27	12
2020	11	7	36	23	19	4

### Pre-consumer food excess validates opportunity

Figure 2. Per capita food losses and waste, at consumption and pre-consumptions stages, in different regions





Source: Food and Agriculture Organization of the United Nations

Rome 2011

### Maximizing food access across the supply chain



RETAIL,

CONSUMERS

(FOOD DRIVES)

**Discussion Areas of Opportunity** 



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### Thank you!

