The Role Between Feeding People & Food Recovery

Prepared for the Food Loss and Food Waste International Workshop NOVEMBER 8, 2016





The majority of diverted food losses are not used to increase access for those facing hunger.

Manufacturing Sector (US)

- 1.5% donated
- 93.4% recycled (animal feed, etc.)
- 5.1% disposed of

Retail/Wholesale Sector (US)

- 13.2% donated
- 29.2% recycled (animal feed, composting, etc.)
- 57.6% disposed of

Restaurant Sector (US)

- 1.4% donated
- 14.3% recycled (cooking oil recycling, etc.)
- 84.3% disposed of



Meeting SDG2, to end hunger by 2030, requires incentives to divert food waste for human consumption.





Food banks serve as a non-profit mechanism for food redistribution, to improve food access for those facing hunger.

70+
COUNTRIES

SERVING

5

MILLION
PEOPLE

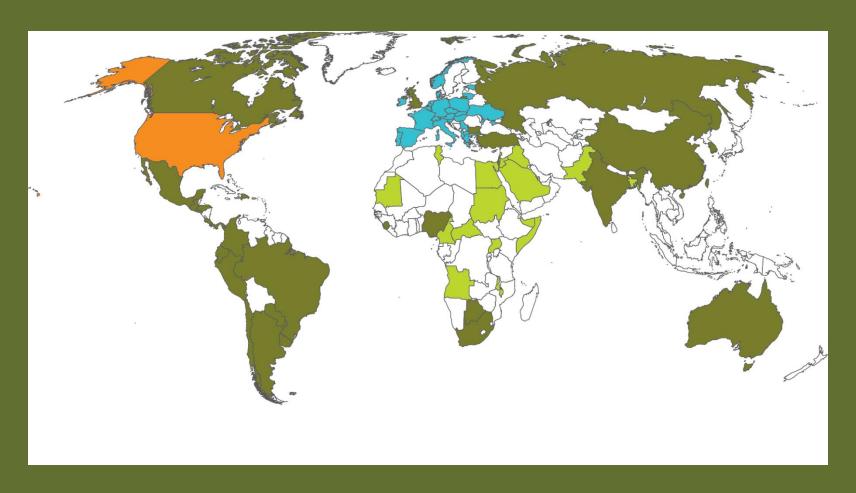
RESCUING

1.8

MILLION
TONNES
ANNUALLY



Food banking's global foot print.



KEY: DARK GREEN – The Global FoodBanking Network; Blue – European Federation of Food Banks; Orange – FeedingAmerica; Light Green – Food Banking Regional Network; Map created by The Global FoodBanking Network

Snapshot of an average food bank.

- Kilograms of food distributed: 625,000
- Community organizations served:
 175
- Number of dry trucks: 1
- Number of refrigerated trucks: 1
- Warehouse size: 550 sq m
- Refrigerated size: 21 sq m
- <u>Freezer size</u>: None







Overarching mission and vision of success differs between communities.



Operating models for food banks differ depending on community needs and opportunities and cultural contexts.

- Traditional Approach
- Sourcing Models
- Distribution Models
- Client-service Models



HOW FOOD BANKING WORKS











Sourcing Models



Distribution Models



Food Bank Rus – 100% virtual distribution at the whole-sale level





FoodForward South Africa and FareShare UK – Partial virtual distribution at retail level

Virtual Food Banking - Retail-level Approach

Example: FareShare UK



the available food.



FoodCloud app.

Sources: FareShare UK

Client-service Models

- Exclusive distribution through community-based organizations (e.g. Feeding Hong Kong)
- Partial direct distribution to clients (e.g. Banco de Alimentos Guatemala)
- Purchasing difficult-to-source foods to complement rescued foods (multiple locations worldwide)
- Distribution through formal government supported programs, such as school-feeding or disaster relief (e.g. Banco de Alimentos Diakonia Ecuador)



Measurement & Evaluation













Thank You

