

# fødevareBanken



Oslo 2015

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# Agenda

## **fødevareBanken – in brief**

- Our Story...
- Our Objective (s)
- Facts & Figures
  - Suppliers and recipients
  - Human resources and warehouse facilities

## **Our characteristics**

- Food safety and quality assurance
- Traceability: Electronic registration

# Our story...

- 2008: Founded in Copenhagen
- 2009: Initial distribution of food
  - First food bank in Scandinavia - the only one in Denmark
- 2012: Support from The Velux Foundation
- 2010 - 2014: 350% rise in food donations
- 2014: New branch in Aarhus
- 2015: Next step...

# Objective (s)

Limit food wastage ⇔ Assist socially vulnerable citizens





# Facts and Figures 2014



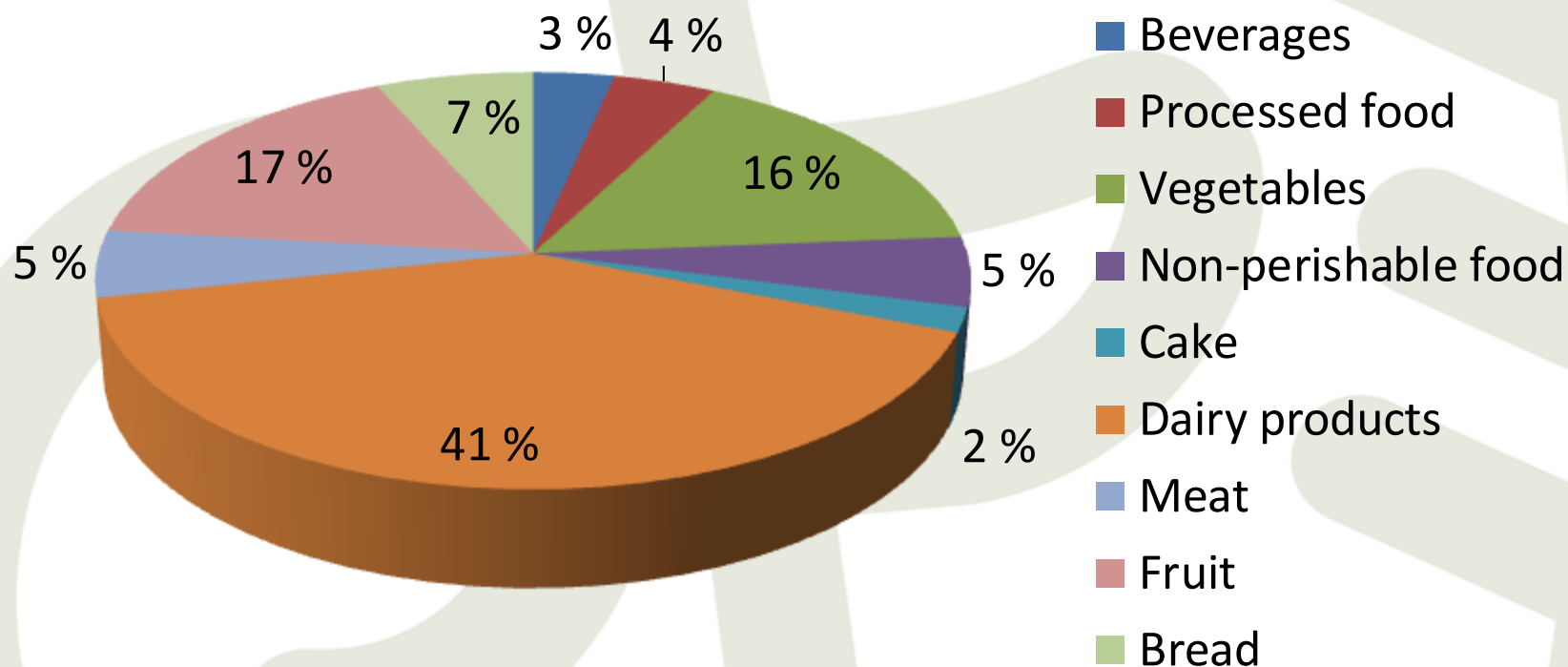
Donors: 16 (38)  
36 scheduled pic-ups

34 regular routes  
... 6 days a week...

... distribute to  
organizations (88) ...

...who provide meals to  
socially vulnerable citizens

# Variety in food distribution 2014



# Facts and Figures 2014-15

## Human Resources & Vehicles

- 11-12 employees
- Approx. 140 volunteers
- 4 refrigerated vehicles (3.5t )
- 1 van (3.5t)

## Warehouse facilities (in total)

- 1140 m<sup>2</sup> warehouses
- Cold rooms
  - 2\* 19 m<sup>2</sup>  
– positive cold (2°)
  - 1\* 19 m<sup>2</sup>  
– positive cold (5°)
  - 2\*19 m<sup>2</sup>  
– negative cold (-20° )

# Our main characteristics

## Food safety – Quality assurance

- Compliance with Food Authorities 'regulations (quality and hygiene control)
- Refrigeration facilities
- Traceability
- Continuous education of volunteers



## Volume – large scale

- Capable to distribute large quantities of food

## Stability and systematic approach

- Several scheduled routes daily
- Maintaining the cold chain



# Traceability: Electronic registration



Microsoft  
Dynamics® C5

- 8 handheld scanners
- 2 label printers
- 6.300 bar codes
- 2.000 records pr. week
- Microsoft Dynamic C5
  - Excel database

# Traceability – A work in progress

## Prior to implementation

- Determining requirement specifications
- IBM: Traceability study
- Project planning
- Retaining barcodes
- Educating volunteers
- Orientation of recipients

## Post implementation

- Daily updates
  - Barcodes
  - Recipients, donors, volunteers
- Control of data validity
- Standardized procedures for products with no barcodes
- Delivery notes (recipients)

# Lessons learned

- Continuous education
  - Volunteers and staff
- Resource demanding process
- New issues to be considered (development)
  - Electronic registration *hierarchy*:  
alignment between packages and single pieces
    - Barcodes - variable weight



**Thank you for listening!**