

# Food Waste Challenge

4TU Circular Roadshow Inspiration Session

19 oktober 2022



# The problem

EU/2018/851 art.3.4a. „Food Waste”: all food as defined in art. 2 of Regulation (EG) nr. 178/2002 of the European Parliament and of the Council [...] that has become waste.

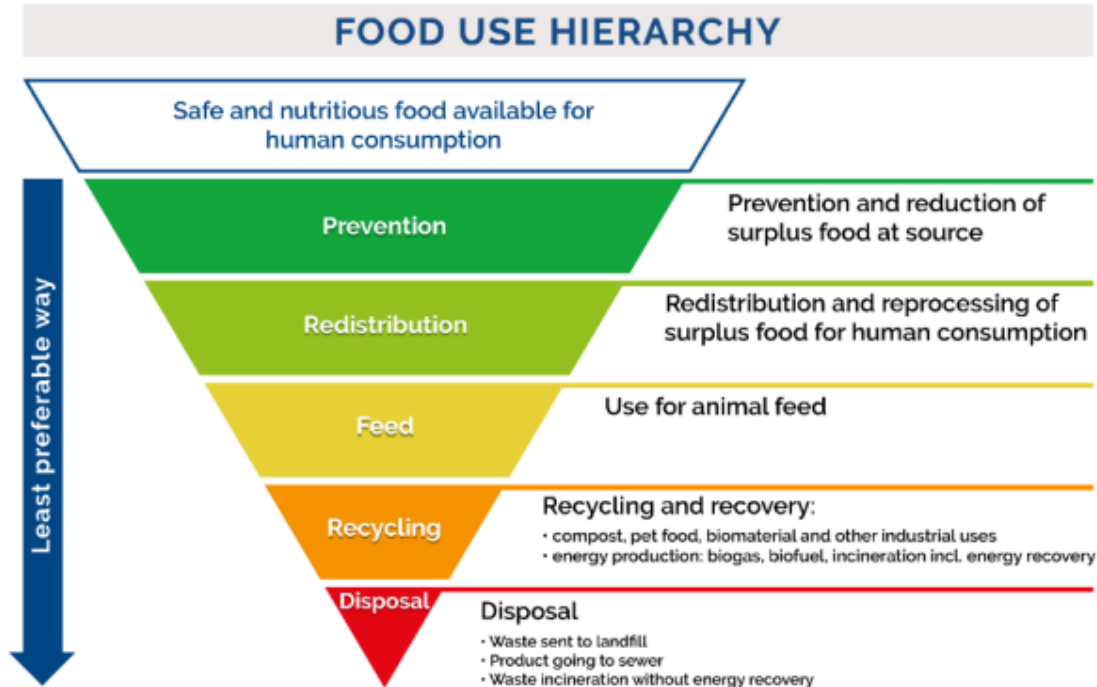
# Magnitude



- 1/3rd of all food produced becomes lost or gets wasted
- 8-10% of all Greenhouse Gas Emissions (3.3 Gton CO<sub>2</sub>eq.)
- 14% between primary sector & retail
- 931 Mton at households (61%) + Horeca (25%) + retail (13%)

- 20% of all food produced becomes lost or gets wasted
- 88 Mton
- 143 billion EURO
- 47 Mton (70%) at Households + Horeca + retail

# Food use pyramid & waste category options

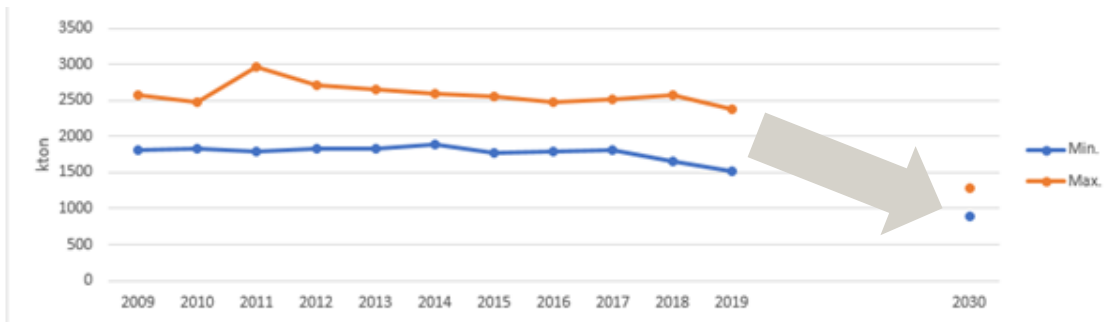


REFRESH 2019

# The challenge



Halving food waste by 2030 (2015 as reference year)



→ NL: "remove 1 billion kilo of food waste"

## Netherlands

### 2015: Baseline

- Total 1.771 – 2.552 kton
- 105 – 152 kg/cap.yr

### 2019: Intermediary results

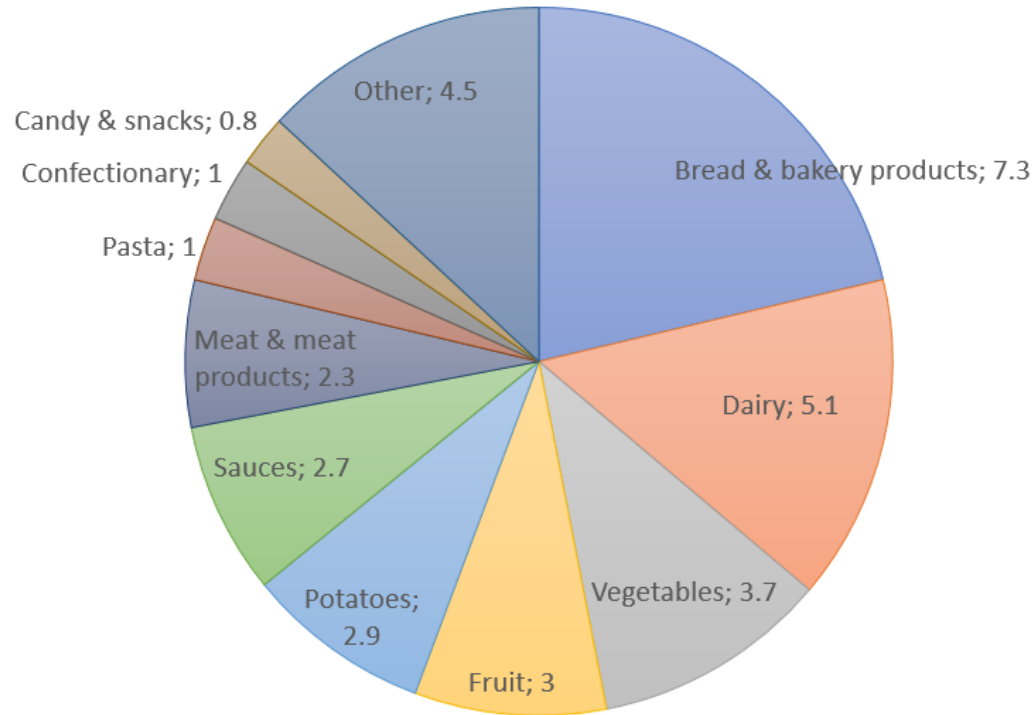
- Total 1.514 – 2.380 kton
- 88 – 138 kg/cap.yr

7-15% reduction

### 2030: Halving means:

- Max. 886 – 1.276 kton
- 57,5 – 76 kg/cap.yr

# Most wasted products





# Entrepreneurship against food waste

## Prevention



# Entrepreneurship against food waste

Gleaning & social activation

Food banks





# Entrepreneurship against food waste

## Reprocessing for human consumption



# Entrepreneurship against food waste

## Animal feed



# Collaborate



## STAKEHOLDERS



# Communicate!



## THE **FOOD** **WASTE AWARDS**



Thank you for your  
attention

Good LUCK!