



# to meet

**Niisen Company**

**Karel van der Velden**

**Schone Lucht Jaarcongres 12-02-2025**





# De rol van dieren in ons (toekomstige) voedselsysteem



1. Nijsen company | Food-for-Feed-for-Food

2. Traditioneel vs. circulair voer

3. Agrofood visie | Leverancier van grondstoffen







±104 FTE

# Mijlpalen

**Opgericht door  
Jacques Nijsen**



1938

**Food-for-Feed-for  
Food**



1989

**Specialisatie  
varkensvoerders**



2009

**Start  
samenwerking  
KIPSTER**



2017

**LCA feed**



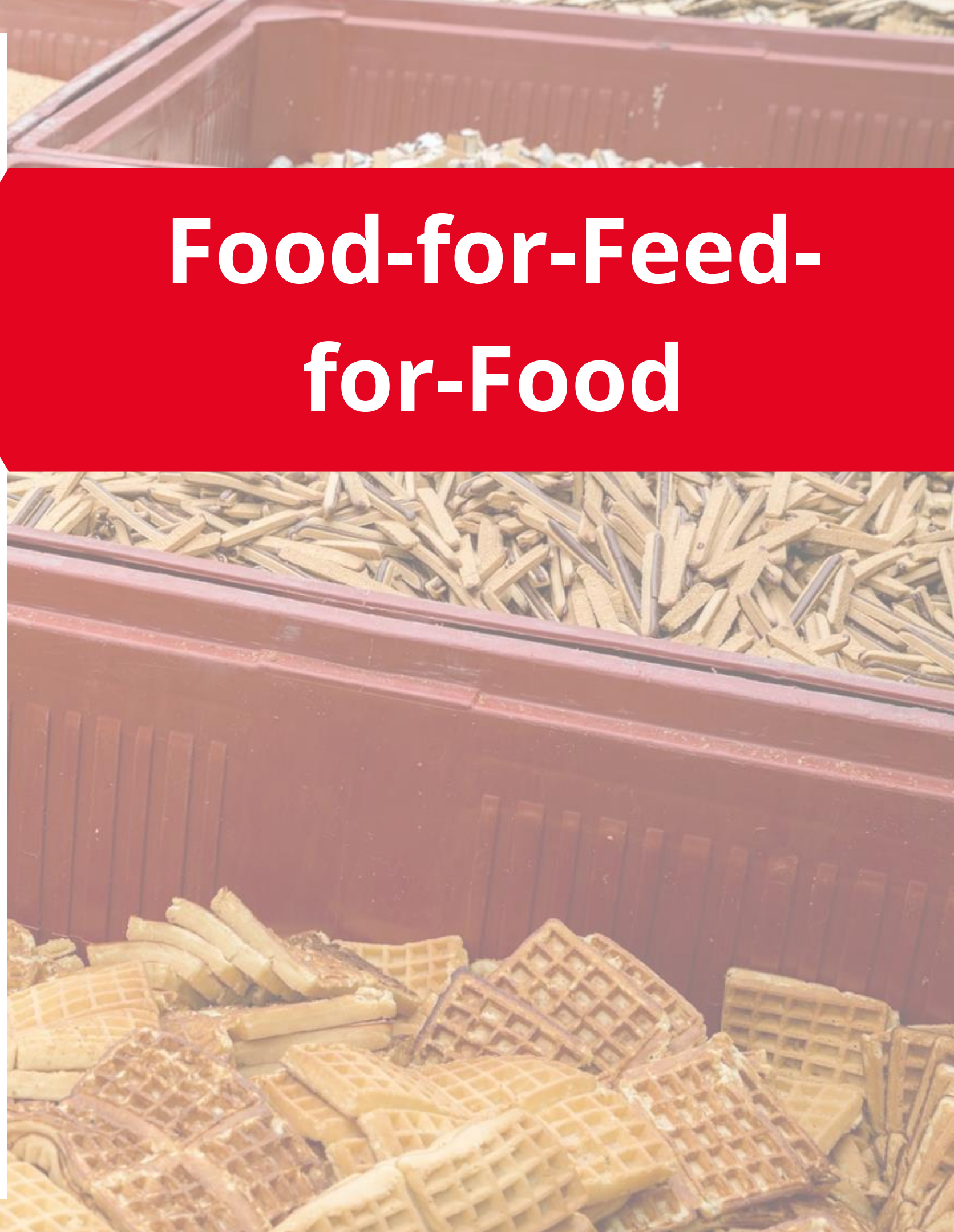
2019





**nijsen**  
company  
SINDS 1854

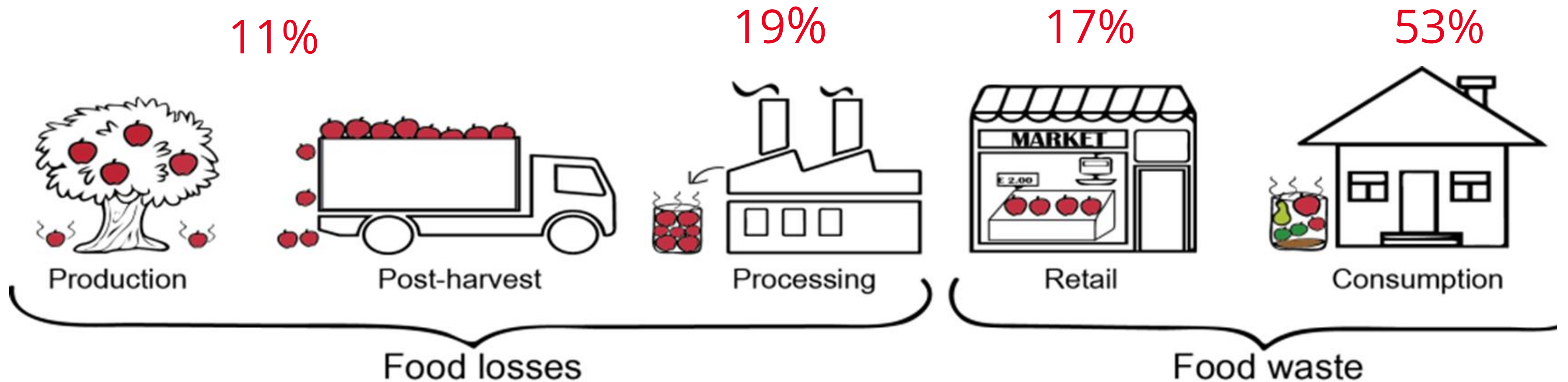
# Food-for-Feed-for-Food





# Waar het verhaal begint

Wereldwijde toename van voedsel verliezen en verspilling: 1,3 miljard ton (33% - 40%)





# Former Foodstuff



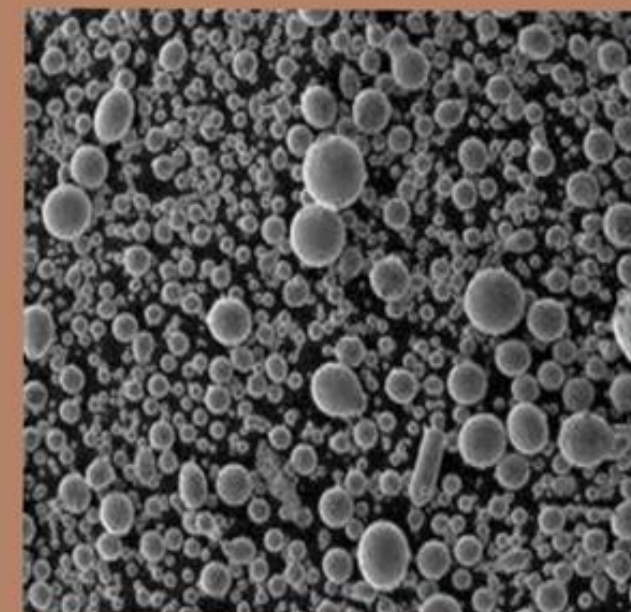


# Eigenschappen

- Hoge kwaliteit granen
- Waardevolle vetten
- Smakelijk
- Goede kwaliteit van suikers (glucose, lactose, fructose)
- Bevordert verteerbaarheid



Tarwe



Tarwebloem





# Toename Former Foodstuff

- Toename enkelvoudige verpakking
- Eind product moet perfect zijn
- Verpakkingsfouten
- Snijresten
- "Het oog wil ook wat"
- Toename product categorieën
- Productontwikkeling



A man in a light blue button-down shirt stands in front of a large industrial building with the Nijsen logo. The building is white with red accents and has several large green storage tanks in the background. The scene is outdoors with some greenery in the foreground.

# Karel van der Velden

Business Developer Nijsen company

My name is Karel van der Velden,  
I am a business developer at Nijsen.



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# Van Former Foodstuff





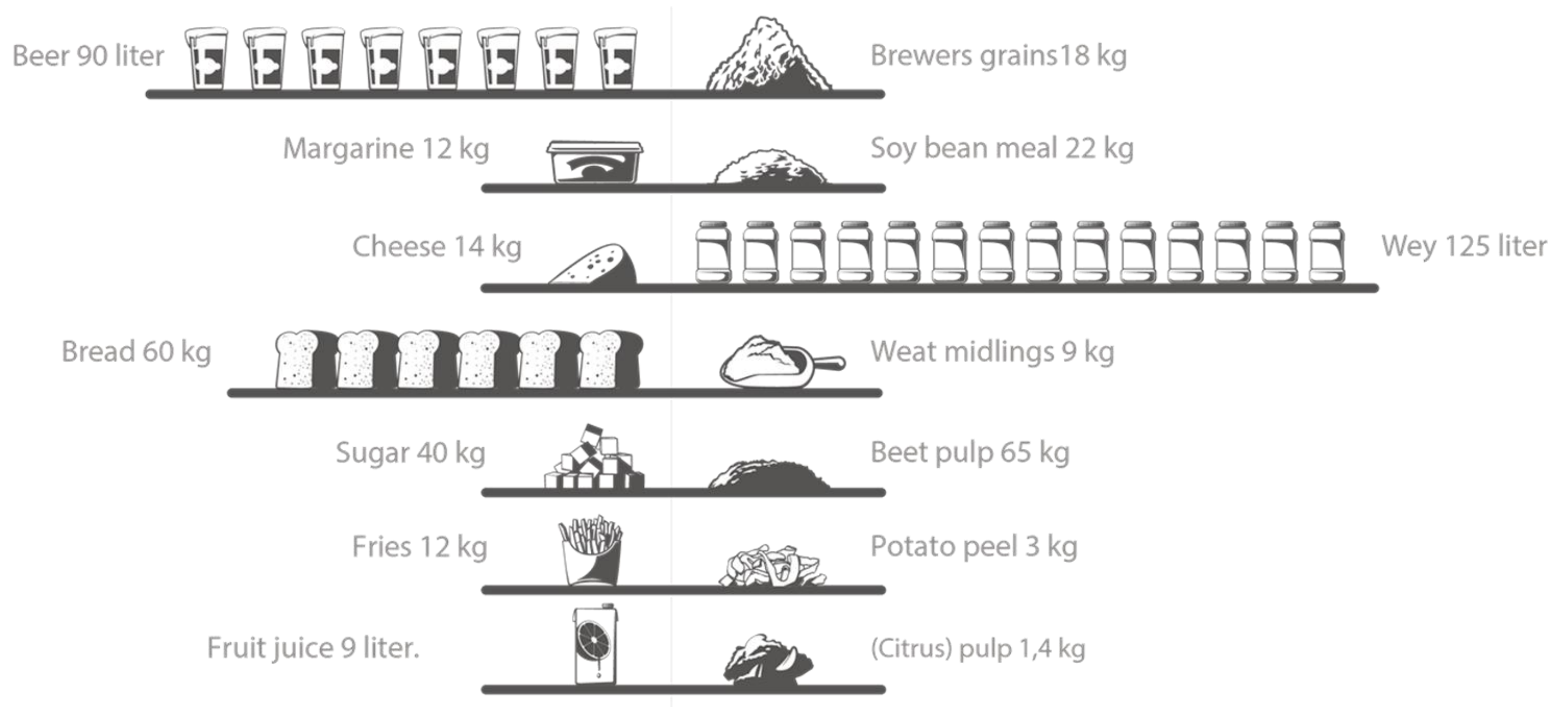


**Naar een smaakvol voeder**



# Co-products en reststromen

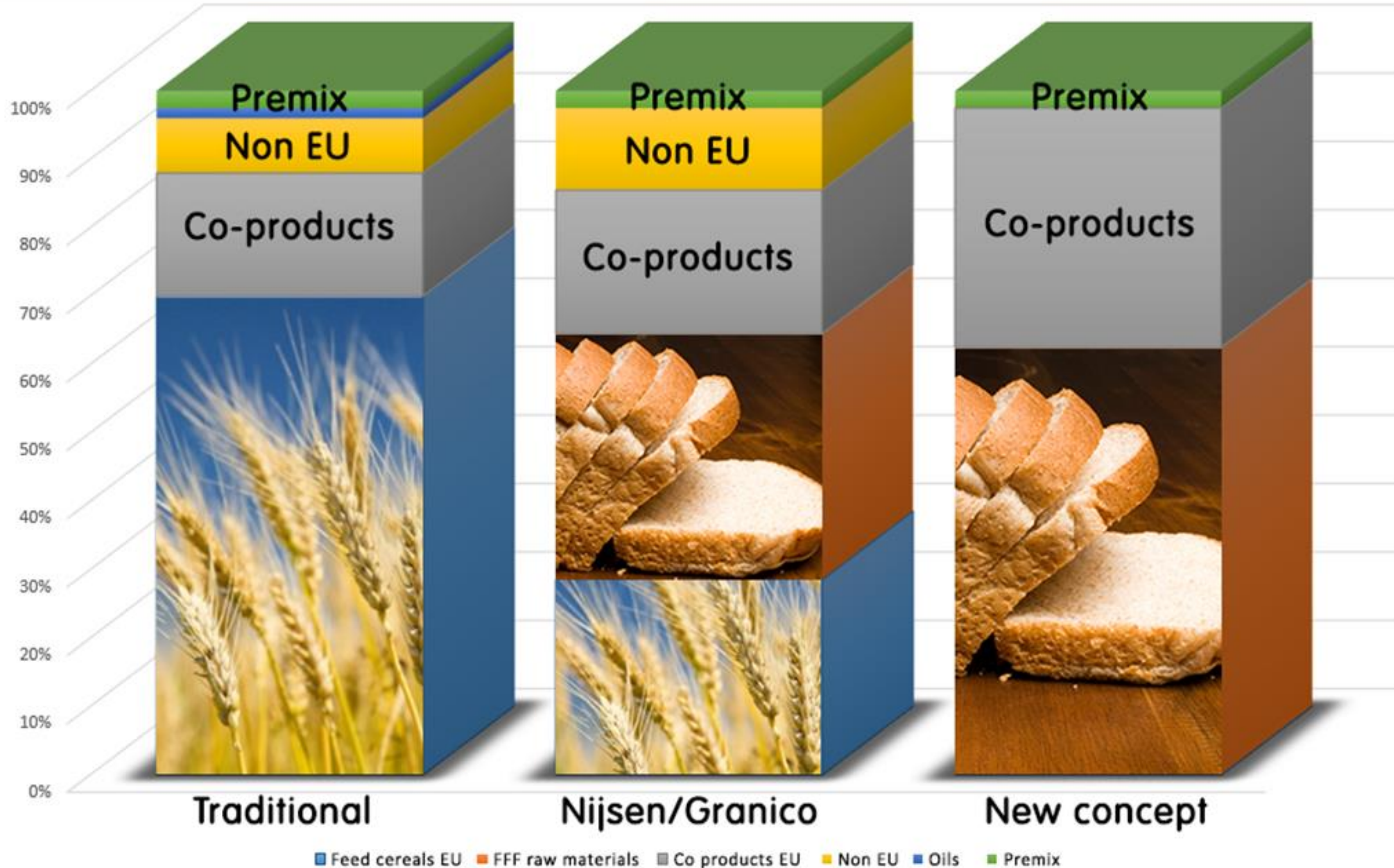
Co-products and residuals derived from food industry  
per capita (1994)





# Traditioneel vs Circulair voer

Composition feed fattening pigs





# De rol van dieren in ons (toekomstige) voedselsysteem

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2. Traditioneel vs. circulair voer

3. Toekomstige ontwikkelingen





# Toekomstige voedsel systemen

## FOOD RECOVERY HIERARCHY

### PREVENTION

Reduce the volume of surplus food generated

### FEED HUNGRY PEOPLE

Donate extra food to food banks, soup kitchens and shelters

### FEED ANIMALS

Convert to nutrient-rich animal feed

### ANAEROBIC DIGESTION

Process waste to produce fuel

### COMPOSTING

Create soil fertilizer

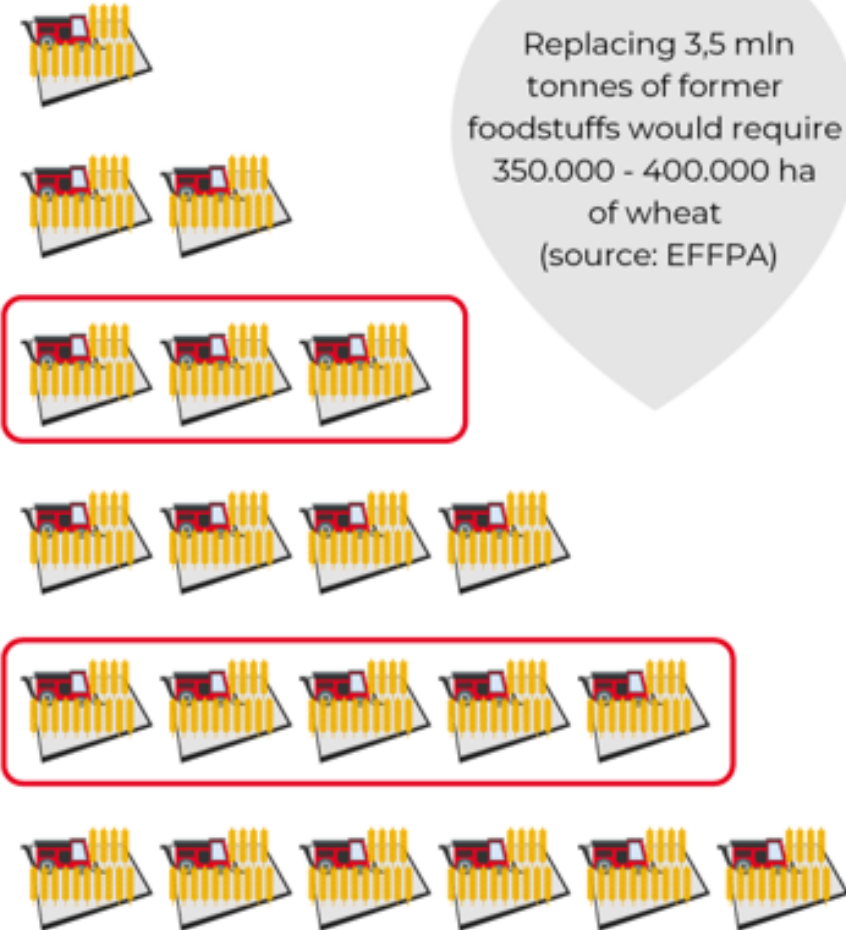
### INCINERATION/ LANDFILL

Last resort for disposal

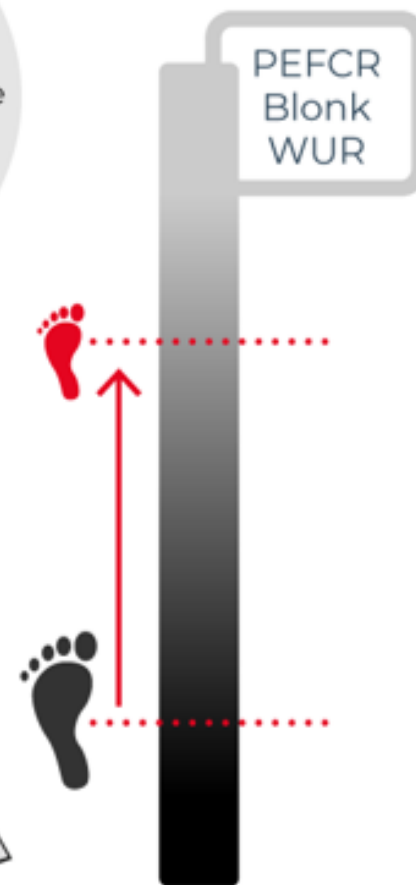
MOST PREFERRED

LEAST PREFERRED

### Land use



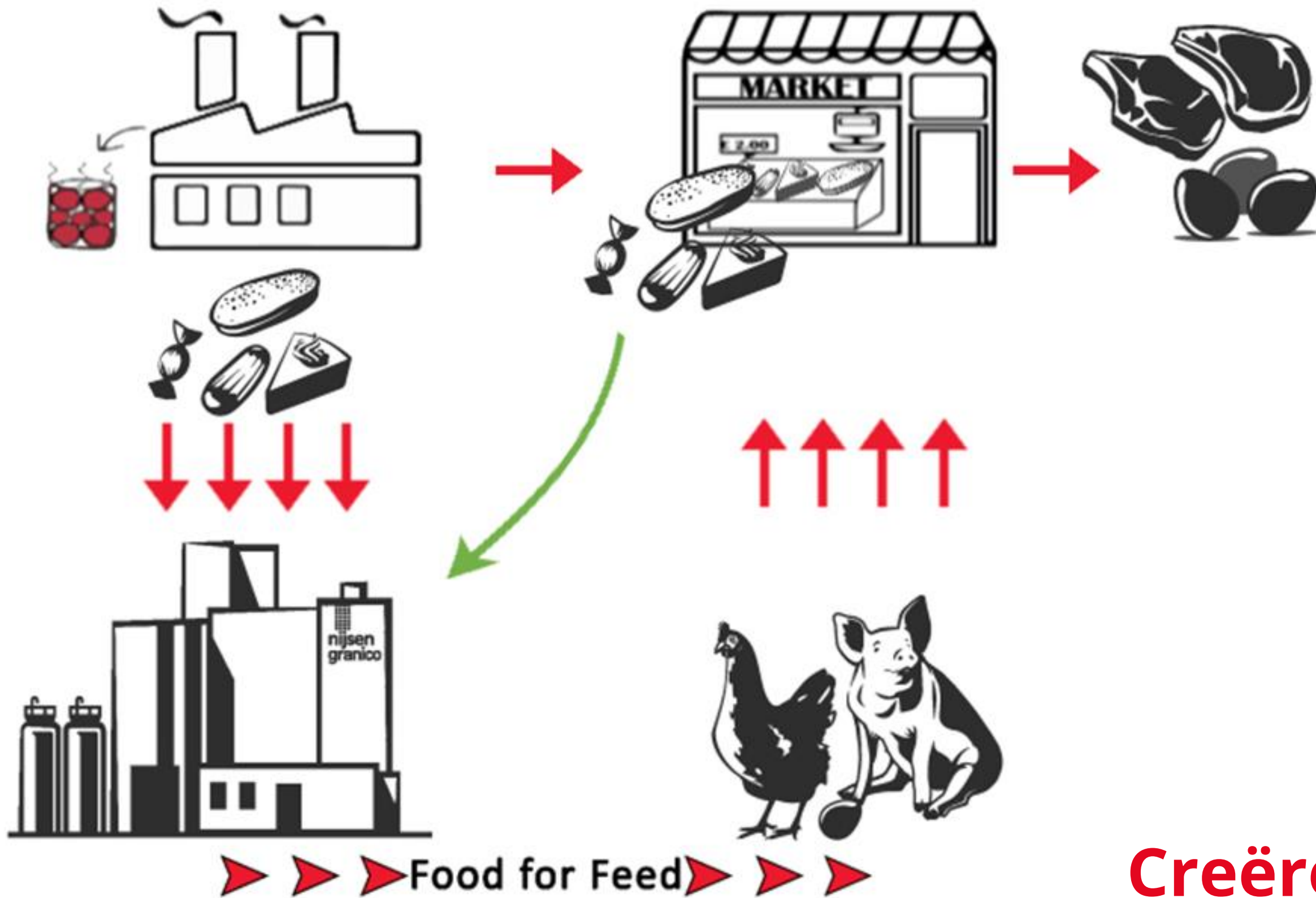
### CO<sub>2</sub>-footprint



**Focus Nijsen: convert former food into nutrient rich animal feed**





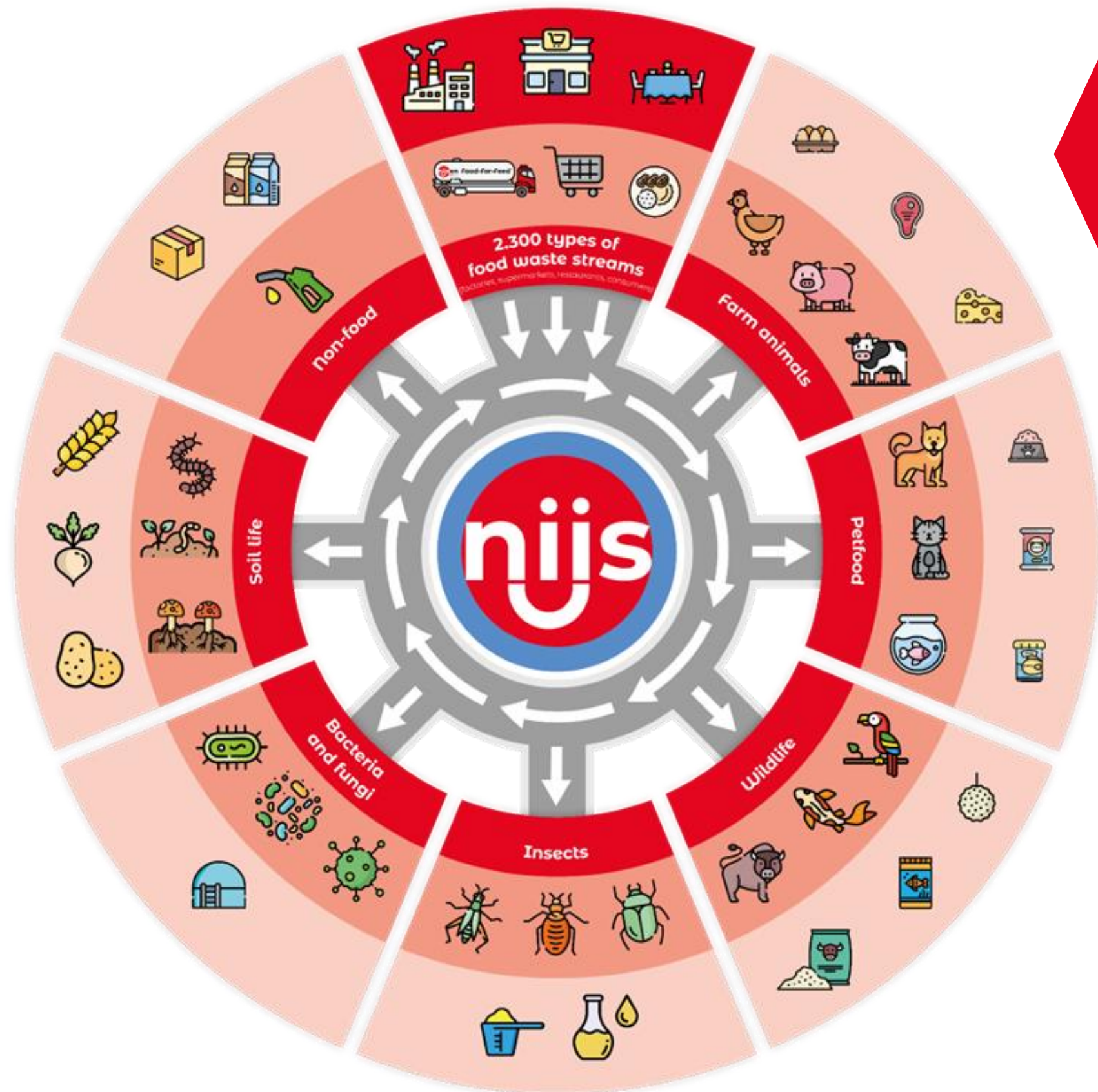


**“Food for Feed  
for Food”**

**Creëren van nieuwe ketens**



# nijs to **be cycle**



**Valorisatie van reststromen en de rol van dieren**

**“Circulariteit begint met reststromen”**



# nijs to **be cycle**





*Verdienmodel*

*Wettelijke verplichtingen*

*Onderscheidend vermogen*

*Licence to produce*







## Contact

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**Het was NIJS to meet!**