

# From open space to embedded place

Planning for (urban) agriculture in the urban fringe

June 13<sup>th</sup> 2018, Jan Eelco Jansma



# Two story lines

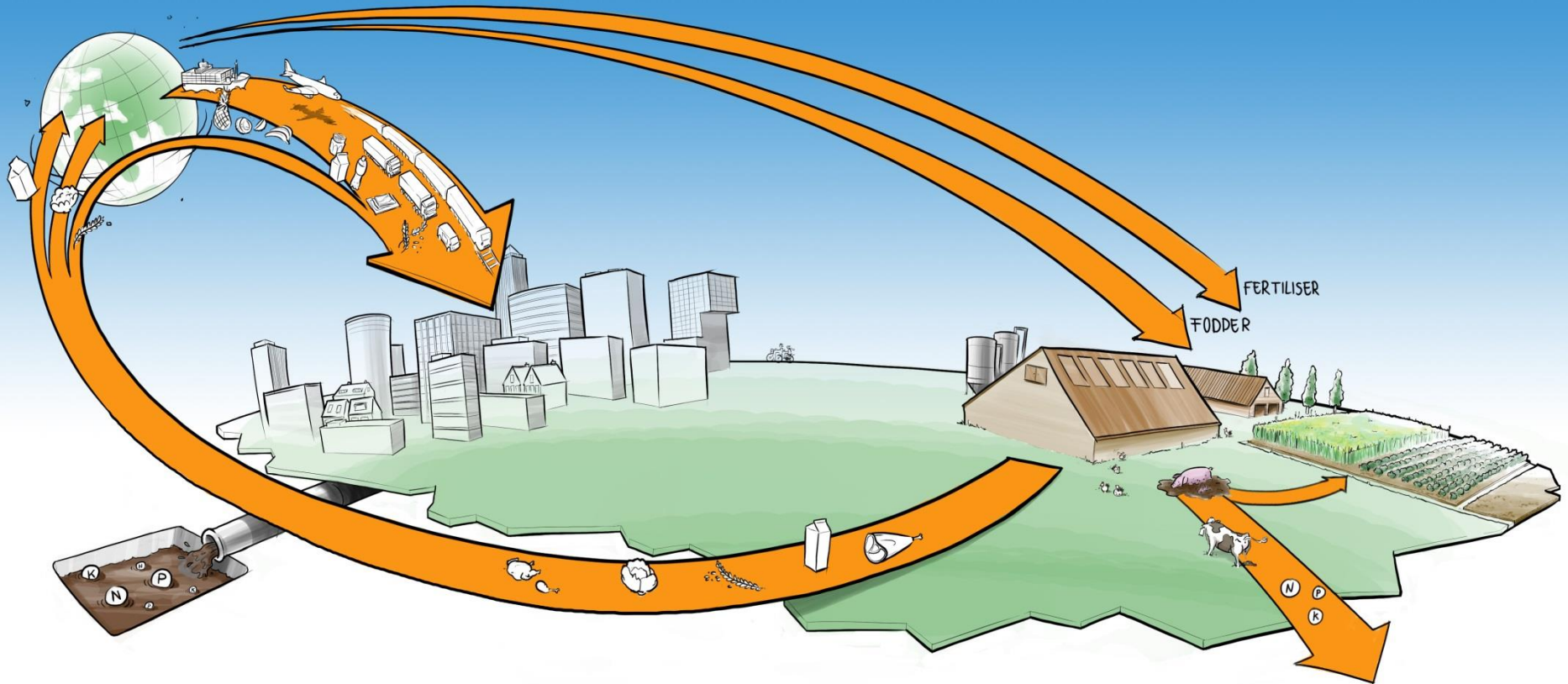


# Food System...

## Definition (HLPE, 2014)

A food system gathers all the elements (environment, people, inputs, processes, infrastructures, institutions, etc.) and activities that relate to the production, processing, distribution, preparation and consumption of food, and the outputs of these activities, including socio-economic and environmental outcomes.

# Our Food System



# Jan Eelco Jansma



## The Feeding City

- Urban Agriculture
- Urban Food Planning
- Impact of Food

Wageningen University & Research

AERES University of Applied Sciences, Almere

AMS institute, Amsterdam

Flevo Campus, Almere



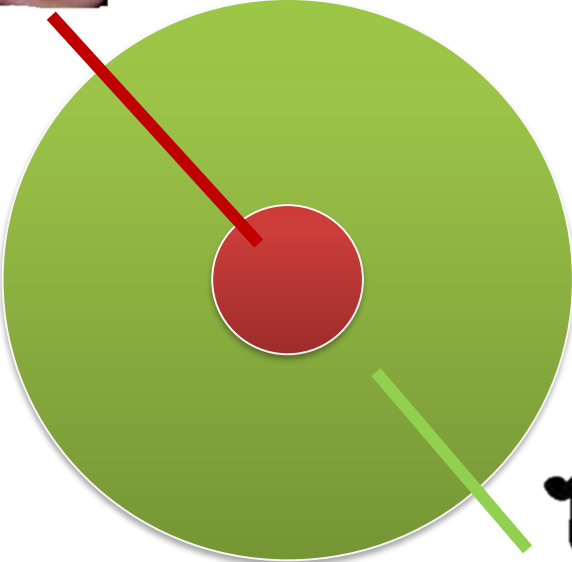
AERES  
UNIVERSITY OF  
APPLIED SCIENCES



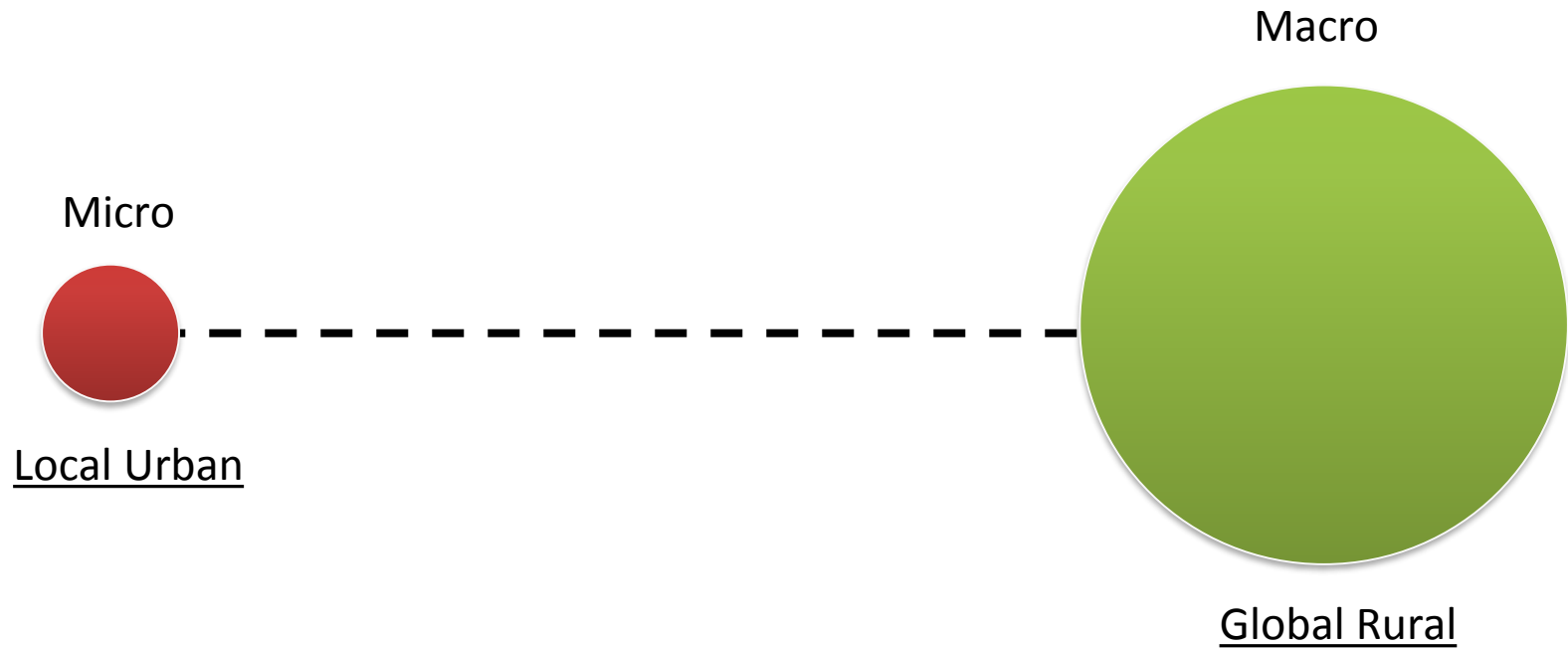
# Our Food System: impact on planning



# The Current Food System

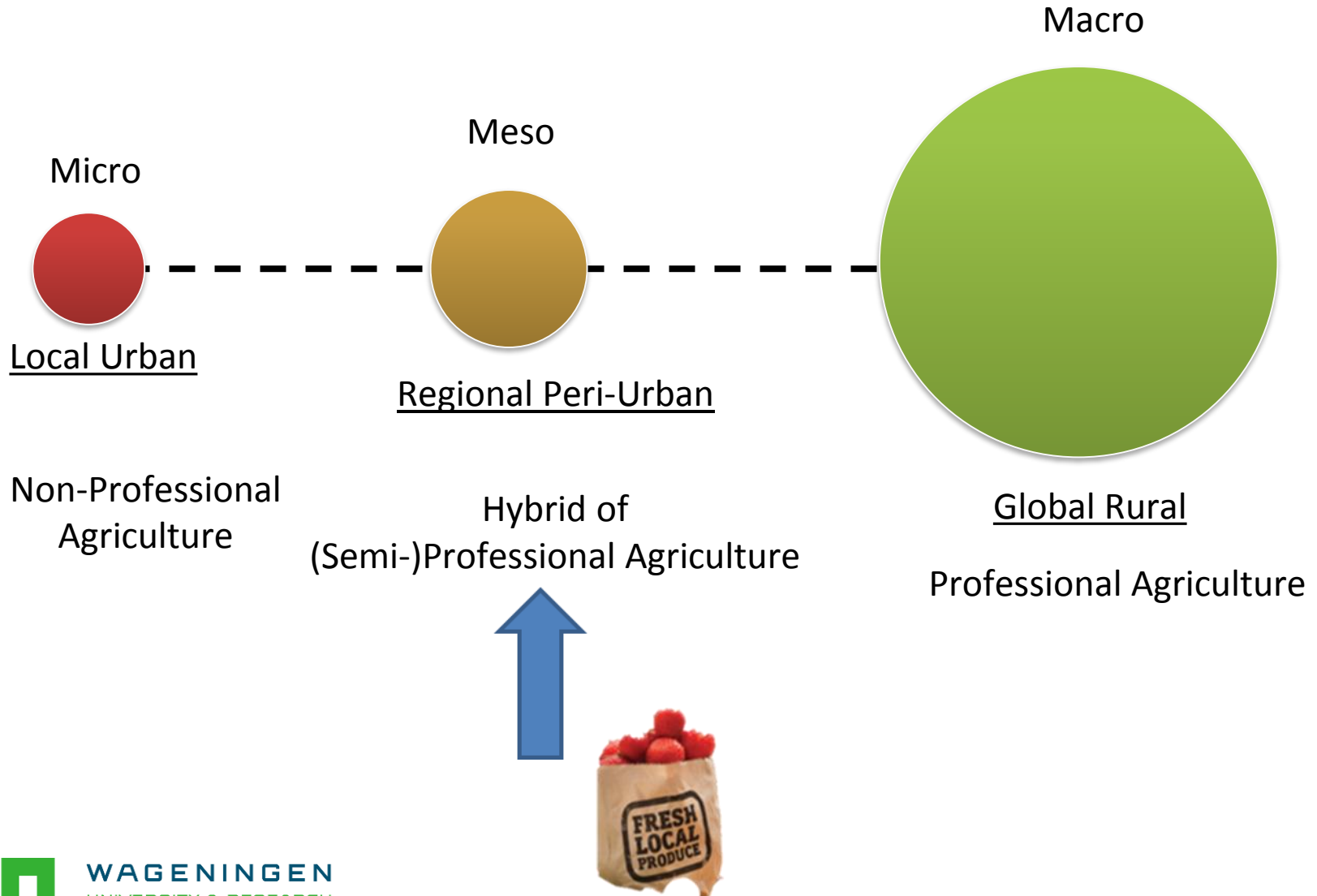


# Debate: Secure, Healthy and Sustainable Food





# Debate: Secure, Healthy and Sustainable Food



# Meso level



**Climate**



**Recycling**



**Leisure**



**Business**

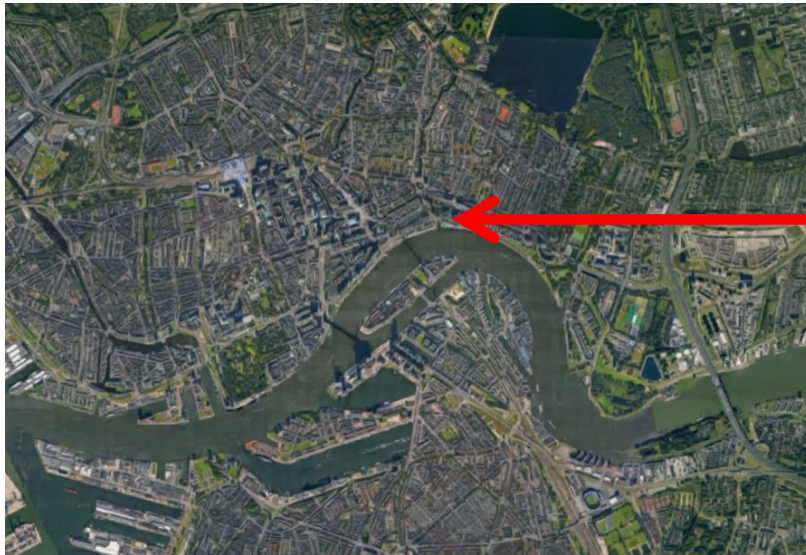


**Innovation**



**Education**

# Recycling: Rotterzwam



## Rotterzwam:

- Circularity
- Leisure
- Business

# Leisure: Onze Volktuin



- Allotments
- Horticulture
- Leisure
- Social Cohesion



# Innovation: Urban Farmers

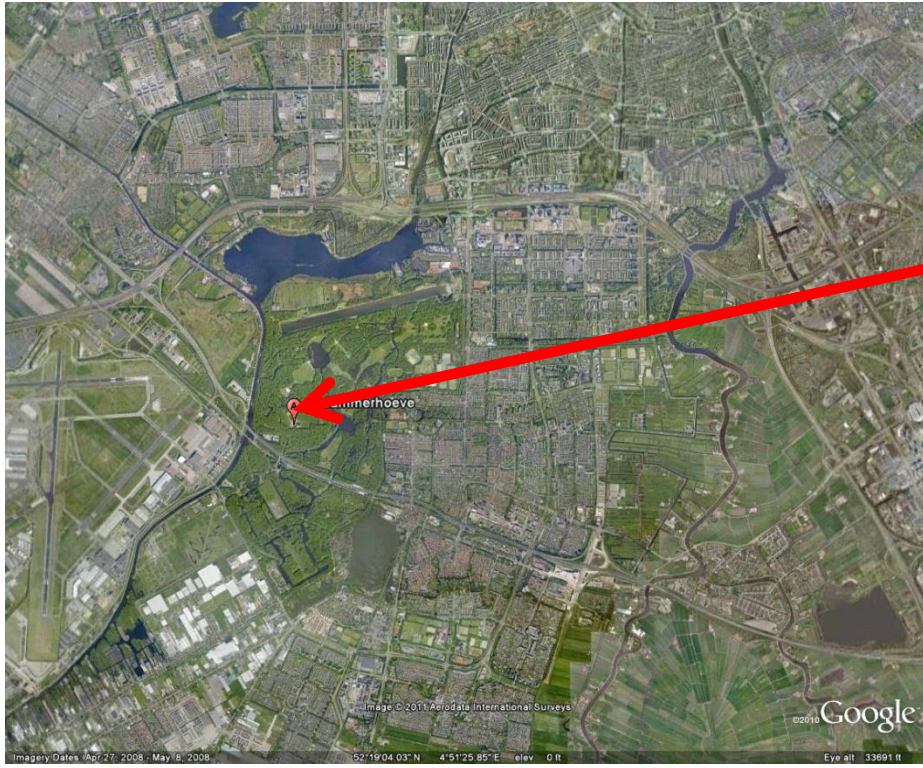


## Aquaponics

- Leisure
- Circularity
- Business



# Education: Ridammerhoeve



## Goat farm

- Education
- Leisure
- Business

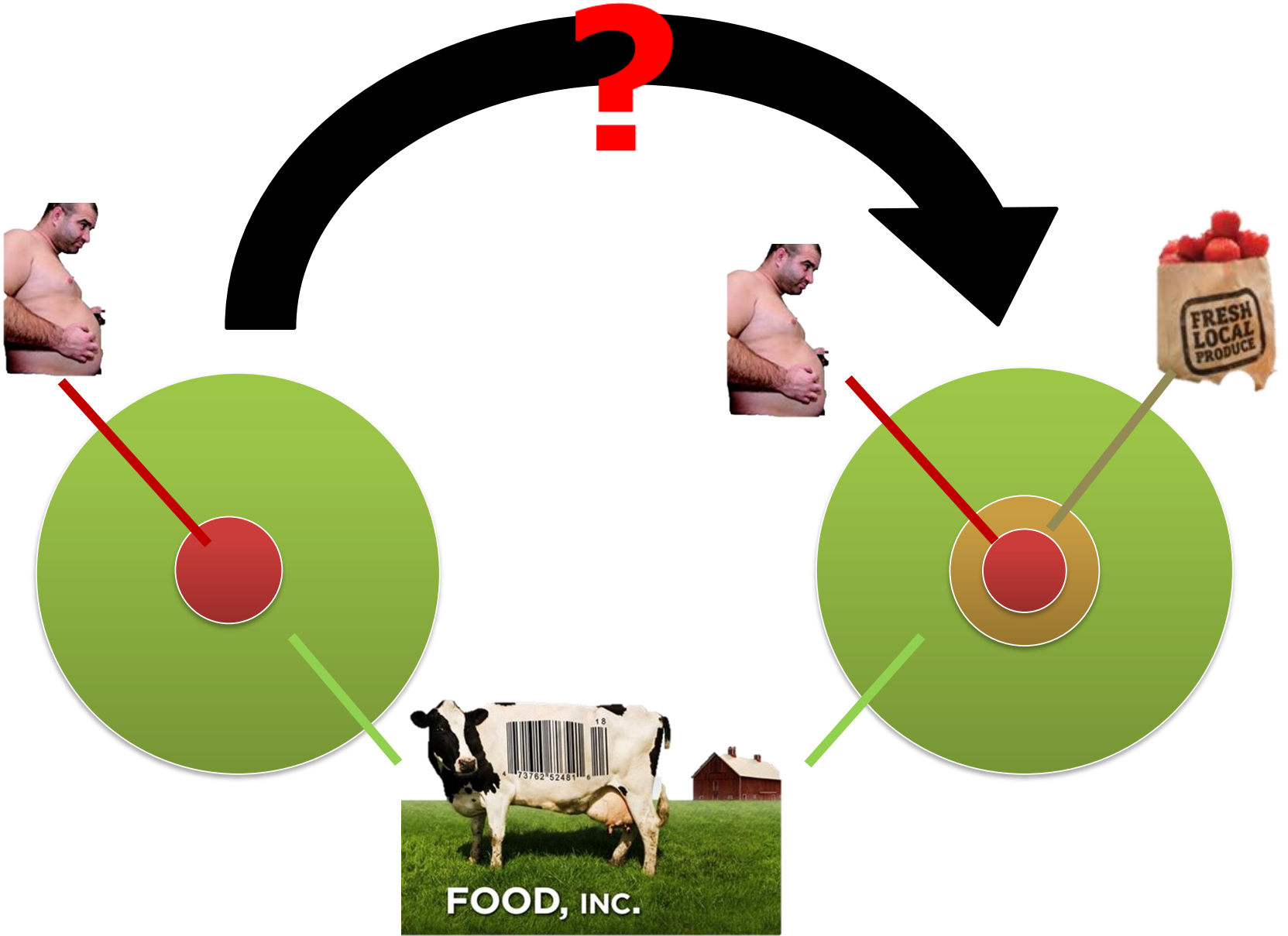


# Food at meso level: Business

<https://www.youtube.com/watch?v=Bi3hNsTcda8>



Urban  
Agriculture







**Greetings from Almere!**





**From water**

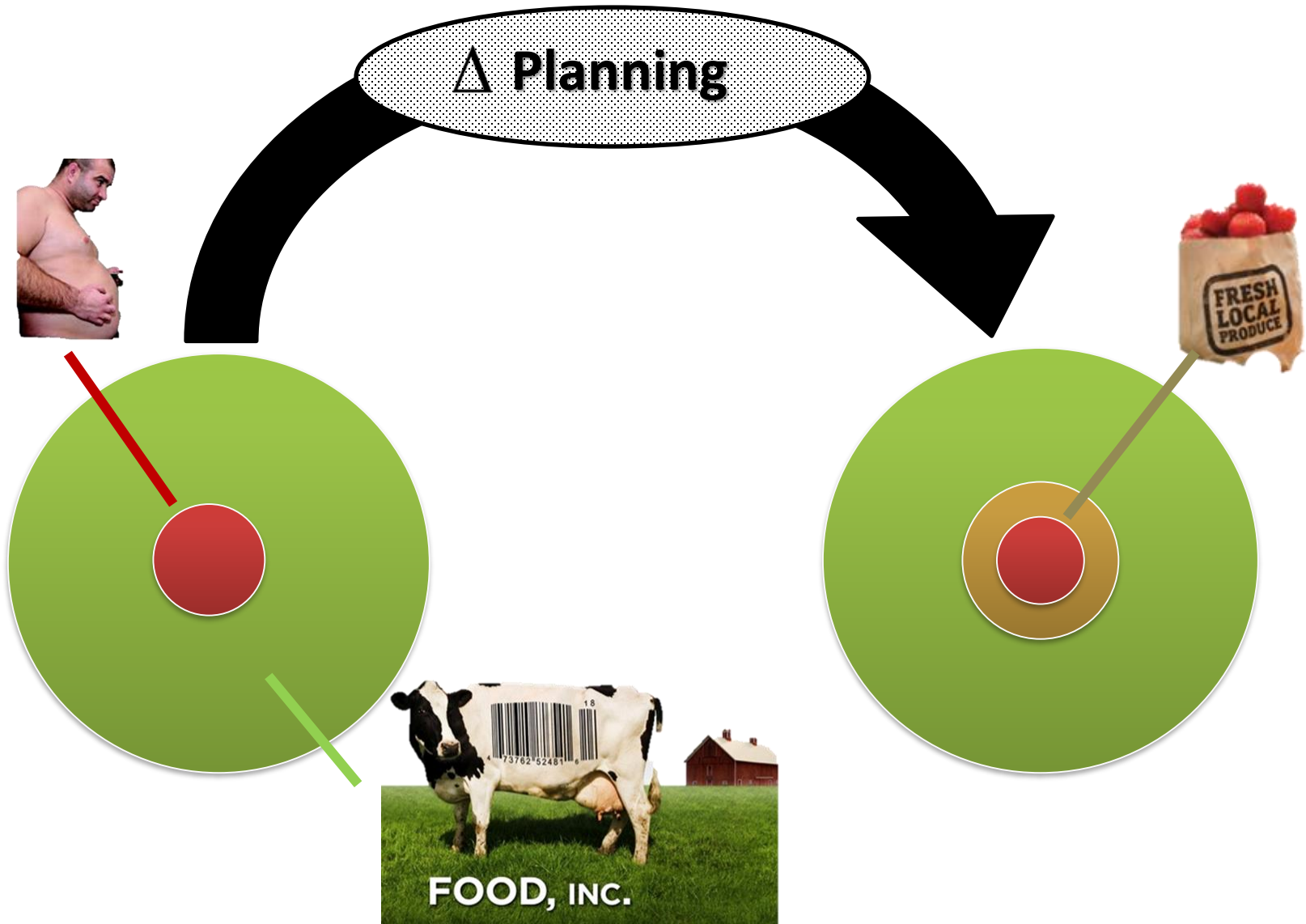
**1961**



**Towards the city of tomorrow...**



# Ambition of experiment Oosterwold



# Masterplan Almere 2.0

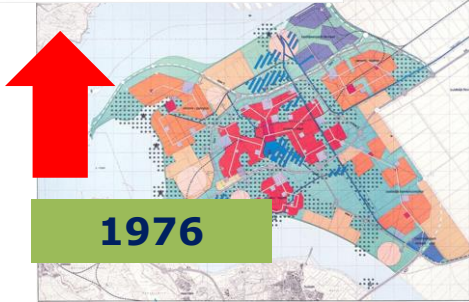
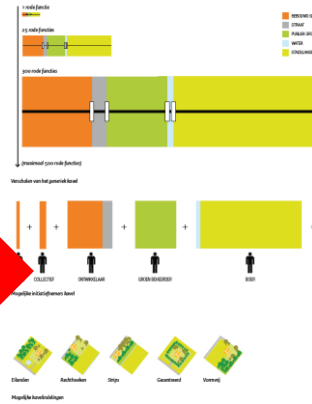
Almere could grow from 190,000 to 350,000 inhabitants. What will the 'Schaalsprong' mean for the city and the Amsterdam Metropolitan Area

Summary, Draft Strategic Vision Almere 2.0

2009



2012



1976



2015>



2014



20..



20..



2030



# Do it Yourself Urbanism Planning

- 4,300 ha
- Limited set of 10 rules, like:
  - People make Oosterwold
  - Public investment is secondary
  - 50% or more urban agriculture
  - Your lot is self-sustaining
- High level of self organisation
- No fixed final image







**Oosterwold**

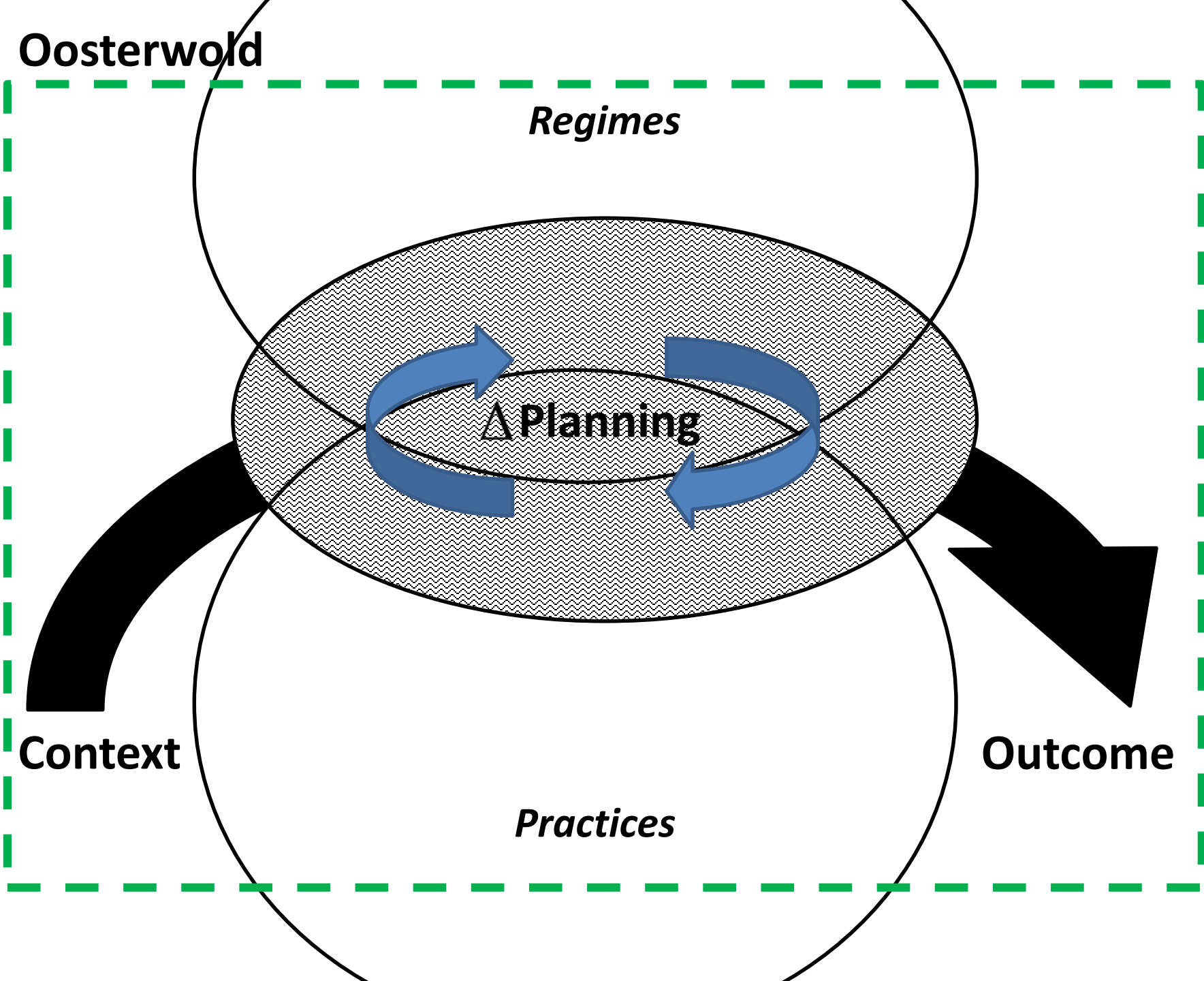
*Regimes*

$\Delta$  **Planning**

**Context**

**Outcome**

*Practices*



# Oosterwold: embedded place..

<https://www.youtube.com/watch?v=zTN3KQdV0OU&t=21s>

# Take Home Message



# Thanks!

[www.stedelijkefoodprint.nl](http://www.stedelijkefoodprint.nl)

[www.oosterwoldontkiemt.nl](http://www.oosterwoldontkiemt.nl)

[www.flevocampus.nl](http://www.flevocampus.nl)

