

Food and the city

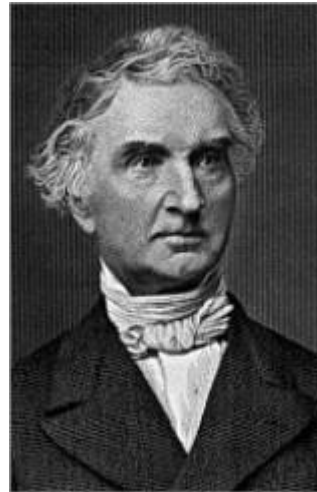
Recovery of a (once) fruitful marriage

March 7th 2014, Jan Eelco Jansma





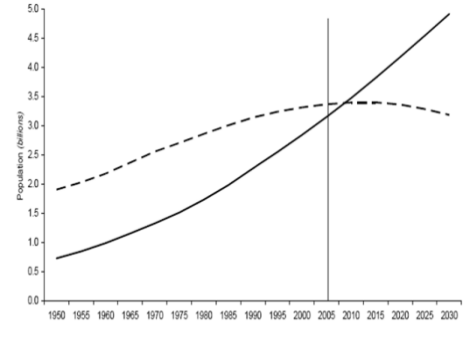
19-20^{ste} century



Program

- Introduction
- Urban Food towards Urban Agriculture
- Examples
- Final remarks: van Thünen!
- The challenge for this morning

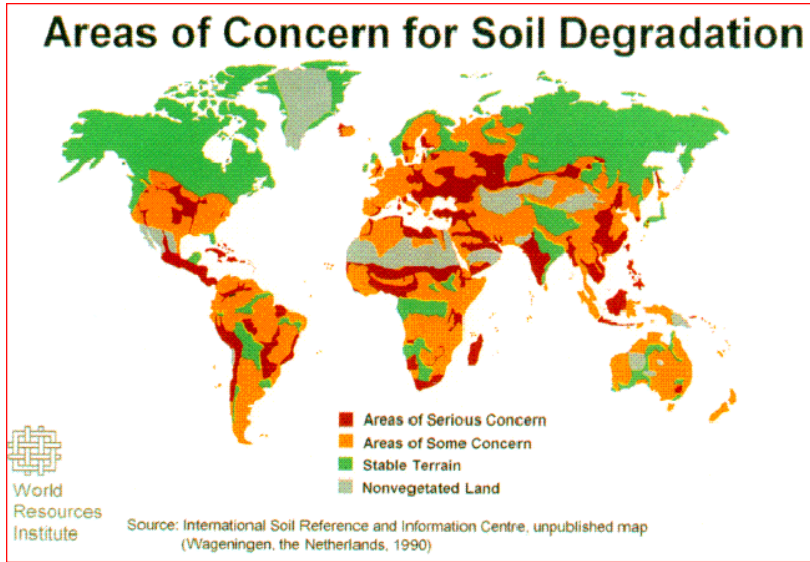
Trends



Development



Food related challenges



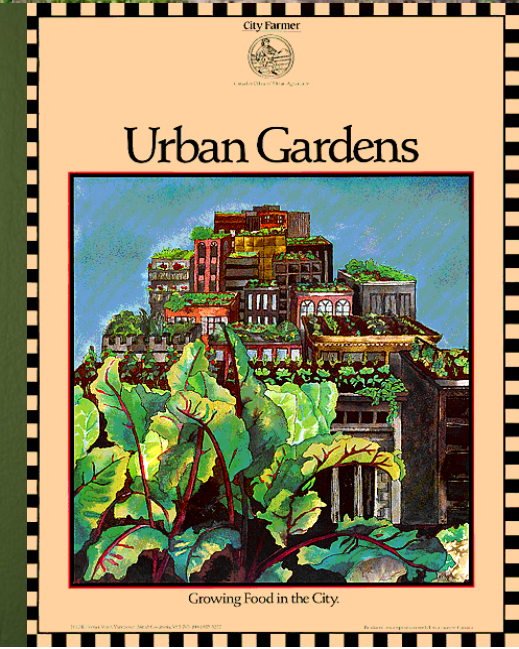
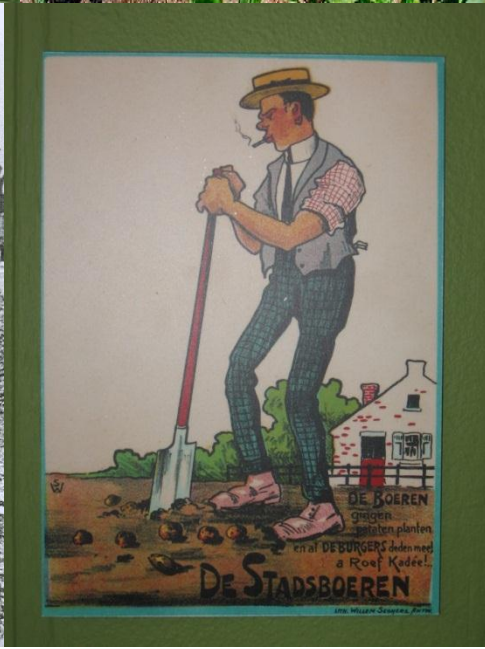
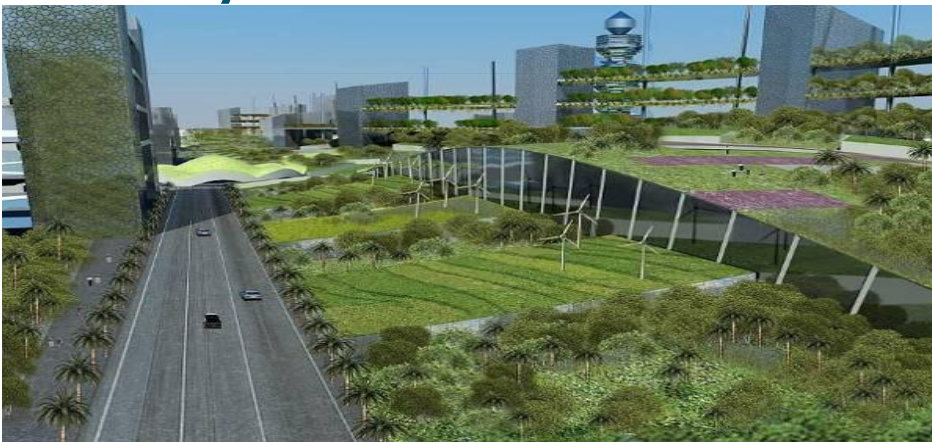
Reconsidering Food and the city



FARMING
THE CITY



City&food = urban&agriculture



Urban Agriculture is...

Food production & processing in the city, cities' fringe & outside

Integral part of cities' economy, ecology and social system

Urban Agriculture = Multi Functional

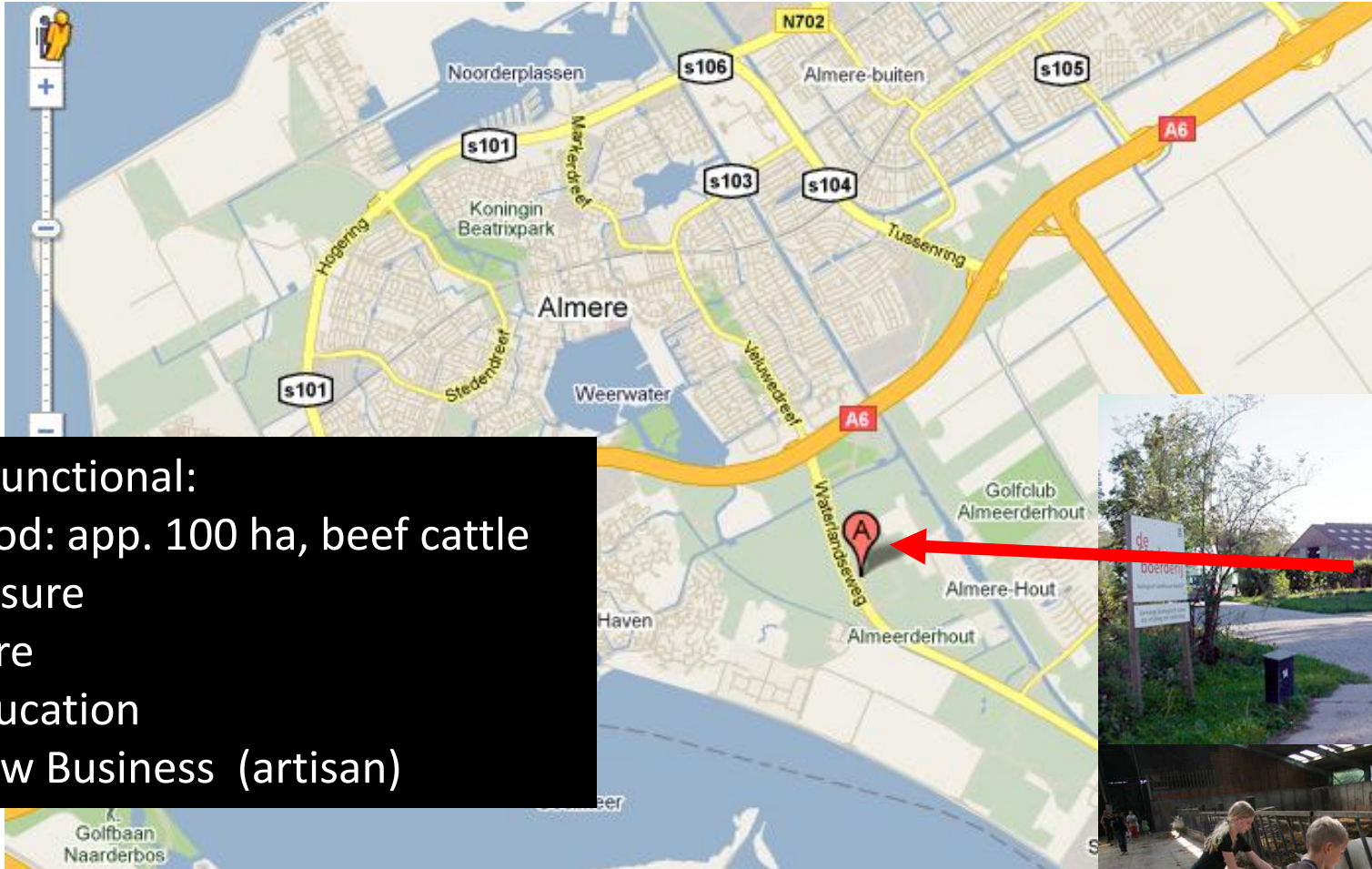


What functions?

1. Food
2. Leisure
3. Employment
4. (Health) Care
5. Housing
6. Energy
7. Education
8. Food Chains
9. New Business
10. Social Cohesion
11. Biodiversity



Urban farm of Almere

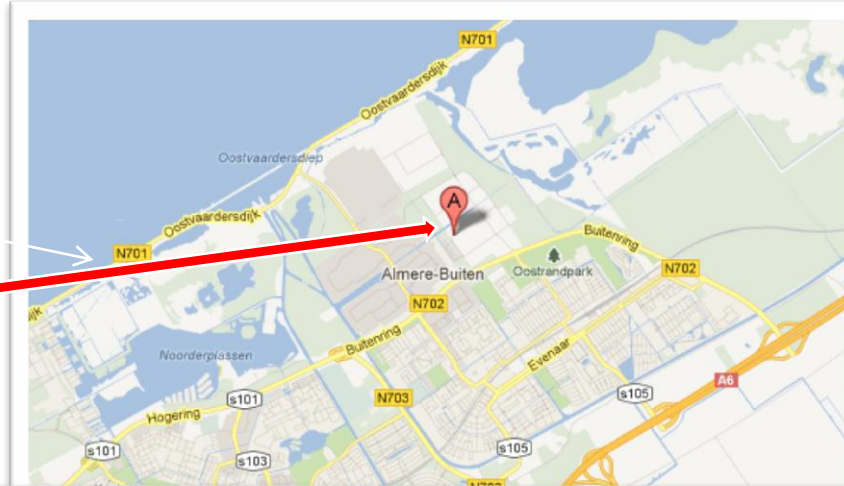


- Multifunctional:
1. Food: app. 100 ha, beef cattle
 2. Leisure
 3. Care
 4. Education
 5. New Business (artisan)

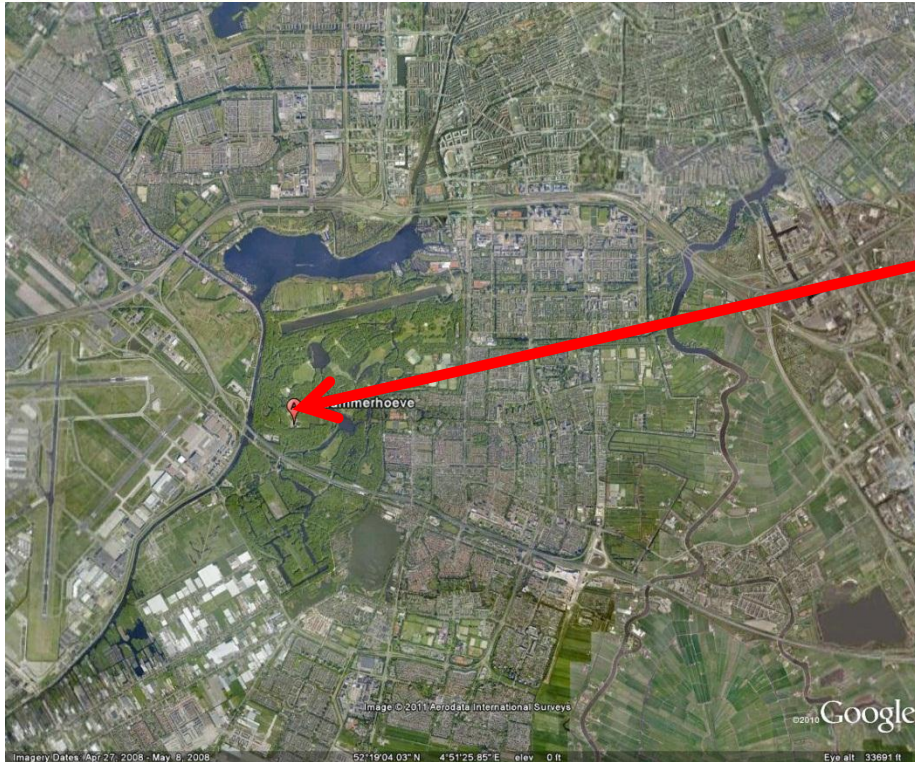
Onze Volktuin, Almere

Multifunctional:

1. Food
2. Leisure: 100 allotments
3. Social Cohesion
4. New Business



Ridammerhoeve, Amsterdam



Multifunctional:

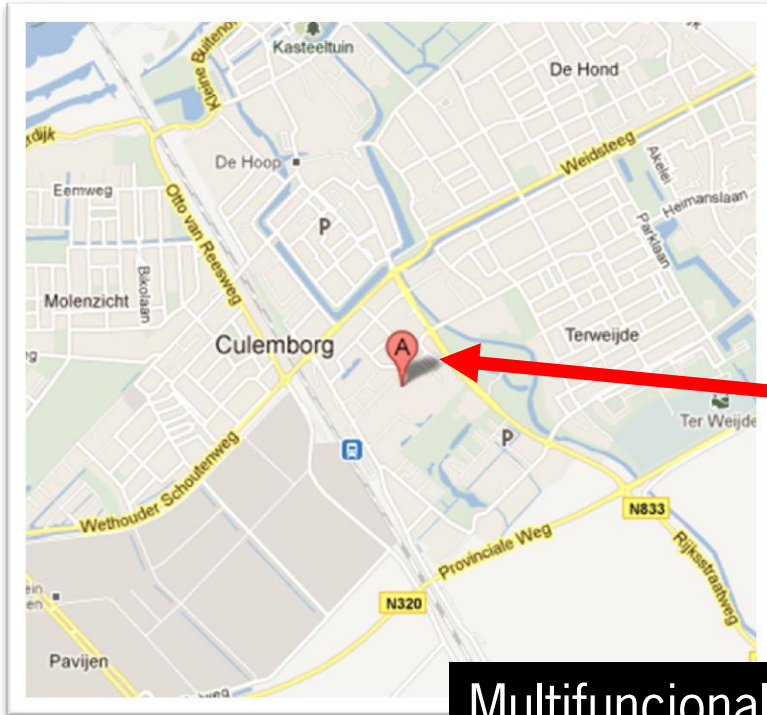
1. Food
2. Leisure
3. Education
4. Employment
5. New Business

De kwekerij, Amsterdam



Multifunctional:
1. Food
2. Care
3. New Business

Culemborg, EVA Lanxmeer

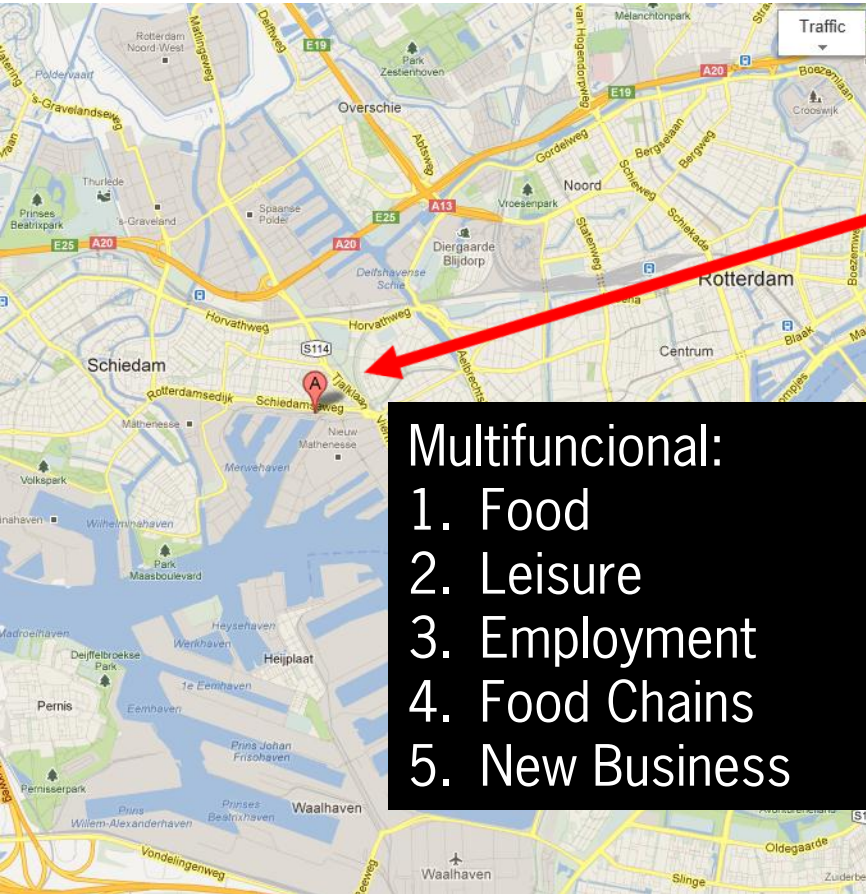


Multifunctional:

1. Food
2. Housing
3. Social Cohesion
4. New Business



Uit je eigen stad Rotterdam



Multifunctional:

1. Food
2. Leisure
3. Employment
4. Food Chains
5. New Business

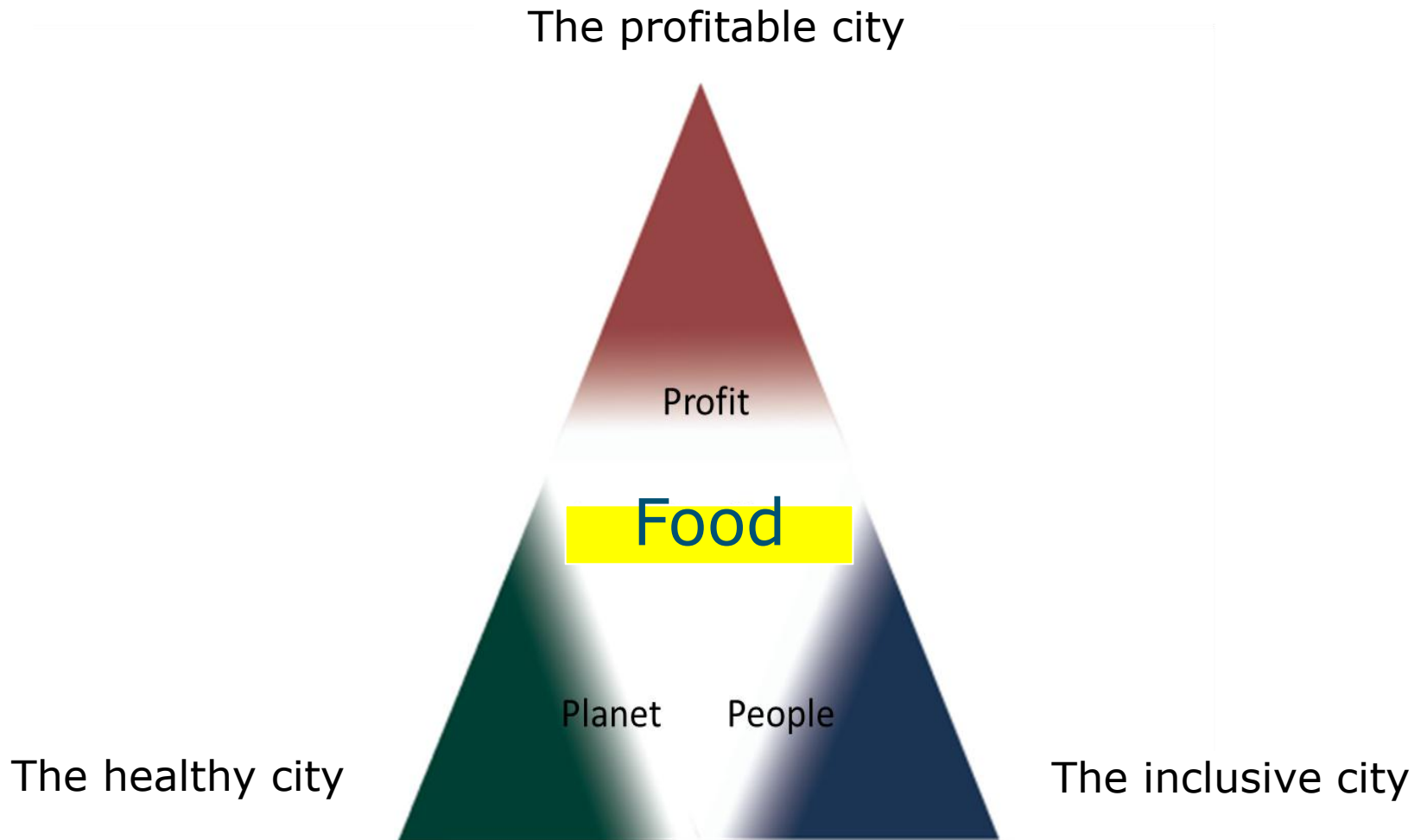


City of the future

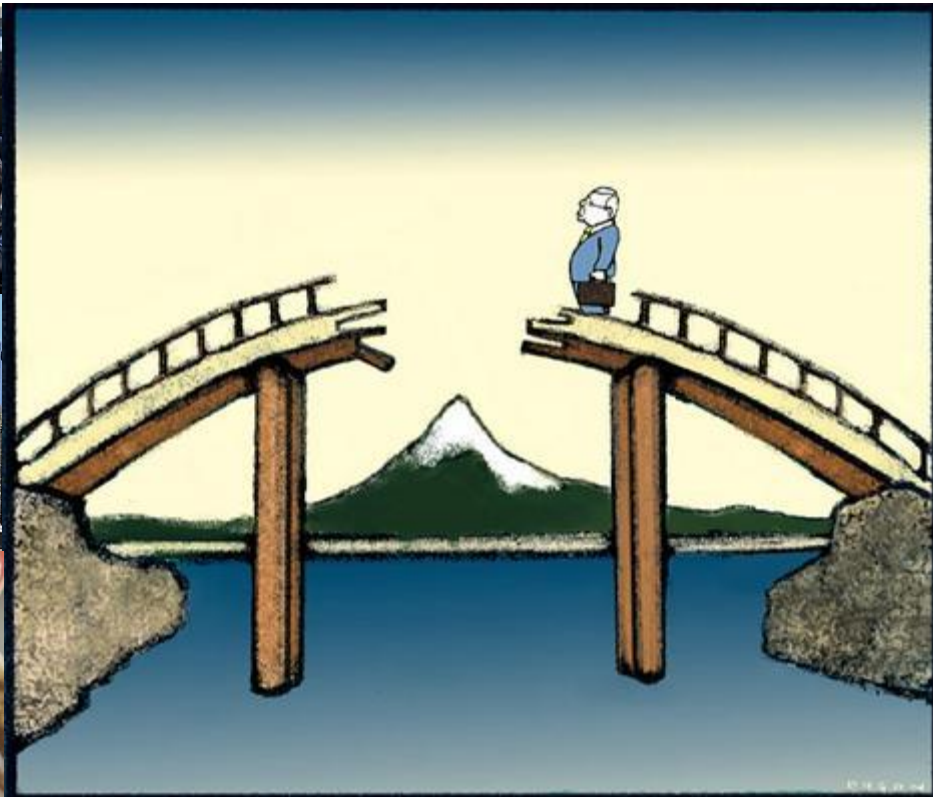


WAGENINGEN UR
For quality of life

Von Thünen



The challenge



Bridging of the two sides in Almere Oosterwold



Pictures by MVRDV and Werkmij Almere Oosterwold



Almere Oosterwold (2030):

- 20.000 dwellers
- 4.000 ha
- 2.000 ha urban agriculture
- Energy neutral
- Re-use of waste

Development strategy: planned anarchy....



Challenge of this morning



Bridging with planning



Challenge of this morning

1. Dream (How could the Food city Almere Oosterwold look like)
2. Design (process now till dream)
3. Argue (designers' role in the process)
4. Network (who do you need)

Thanks

- www.agromere.wur.nl (UK!)
- www.os-almere.nl
- www.stedennetwerkstadslandbouw.nl
- www.urbanfoodprint.info

- LinkedIn Group Stedennetwerk stadslandbouw

