The Feeding City

June 2nd 2016,

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The Feeding City: Past, Present and Future















Jan Eelco Jansma



Feeding the city

- Urban agriculture
- Governance of change
- Impact of Food

Team Urban Rural Relations, Plant Science Group

Lelystad

Wageningen UR

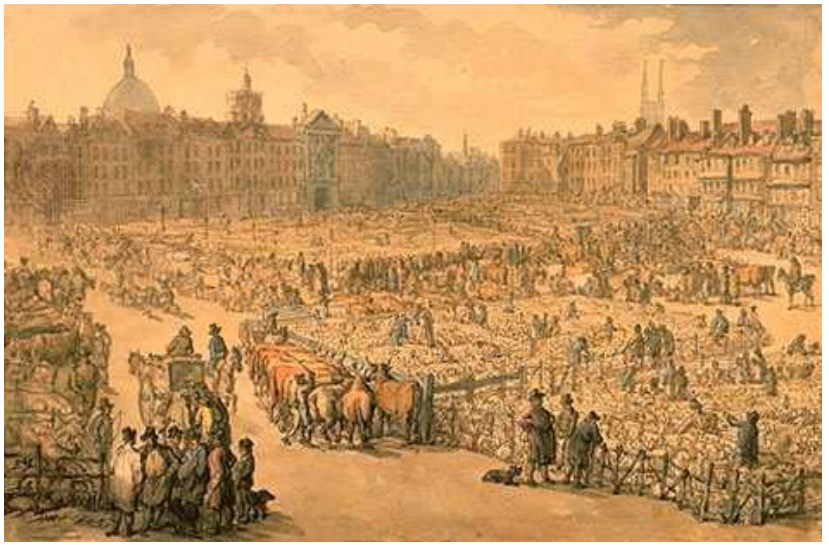
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Until 19th century



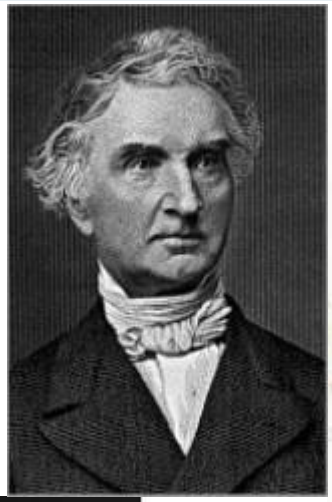






19th and 20th century

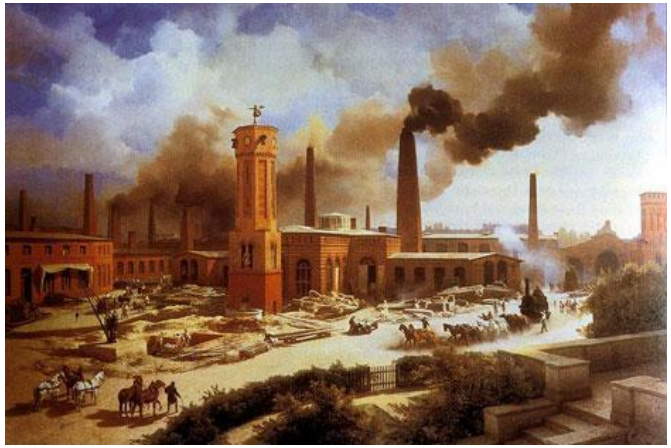




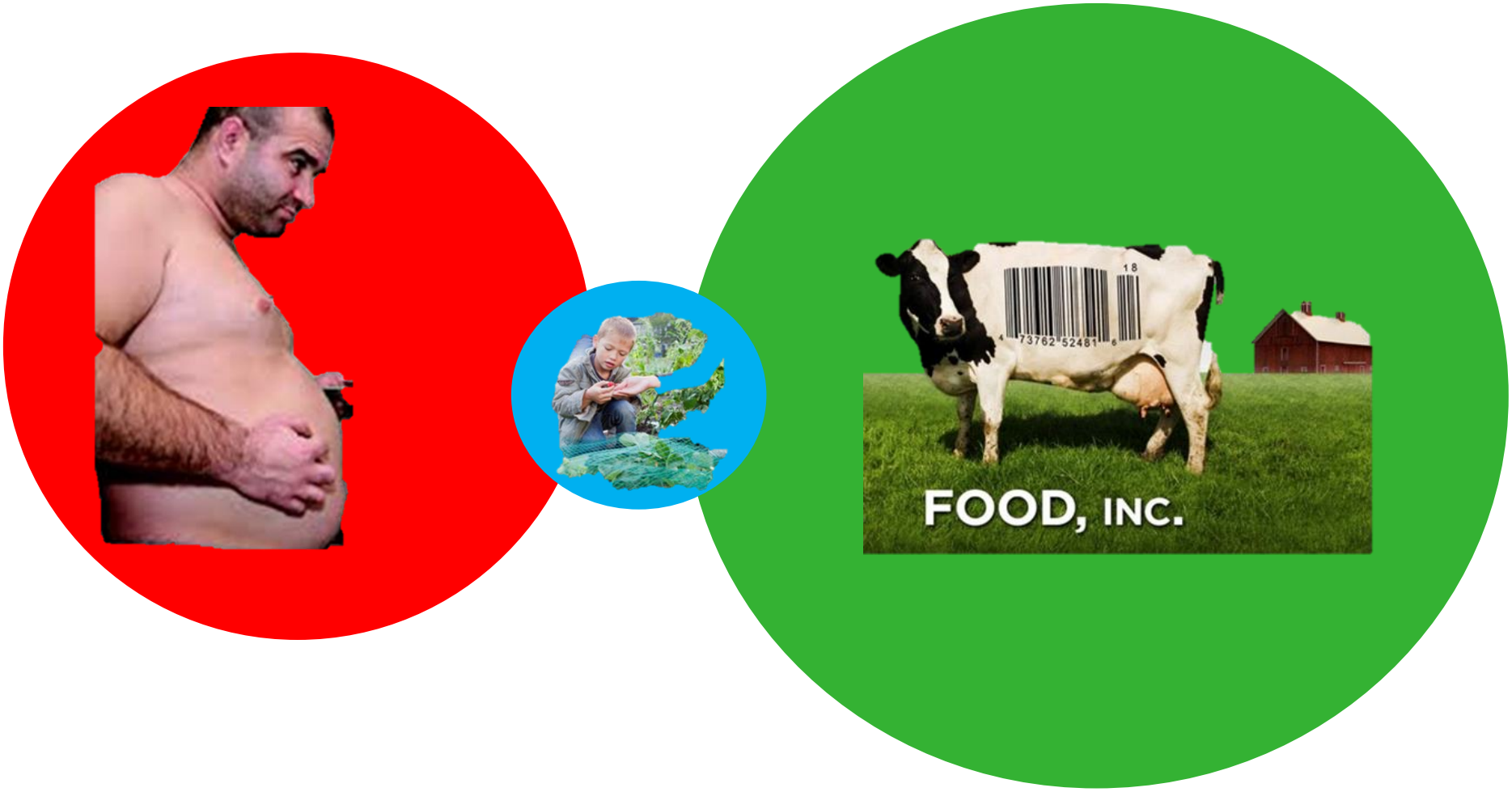








The city and our food



Today and tomorrow...











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Wageningen, 38.000 dwellers

38,000

599 ha. of plants

- 36 ha. of fruit
- 48 ha. of vegetables
- 363 ha. of wheat
- 39 ha. of potatoes
- 113 ha. of sugar

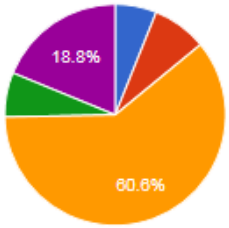
84,783 animals

- 844 dairy cows
- 1,996 beef cows
- 6,070 pigs
- 9,100 laying hens
- 66,773 chickens

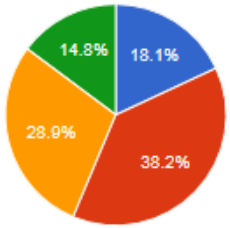
1,545 ha. of fodder

- 279 ha. of wheat and barley
- 591 ha. of corn products
- 446 ha. of grass and clover
- 229 ha. of additional produce
- another 35%-50% from abroad

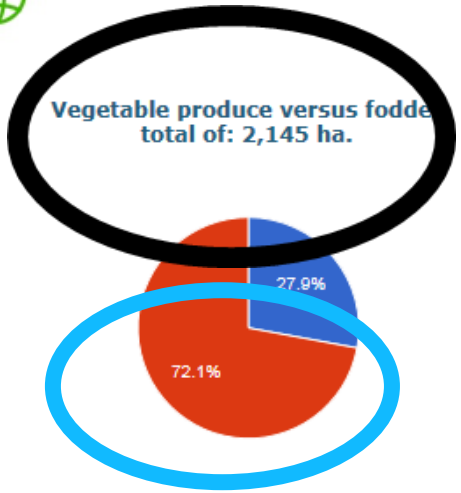
Vegetable products
total of: 599 ha.



Fodder
total of: 1,546 ha.



Vegetable produce versus fodde
total of: 2,145 ha.



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Reconsidering the city and our food



FARMING
THE CITY









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Multi Scale: location, size and people



















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Multi Scale: production system









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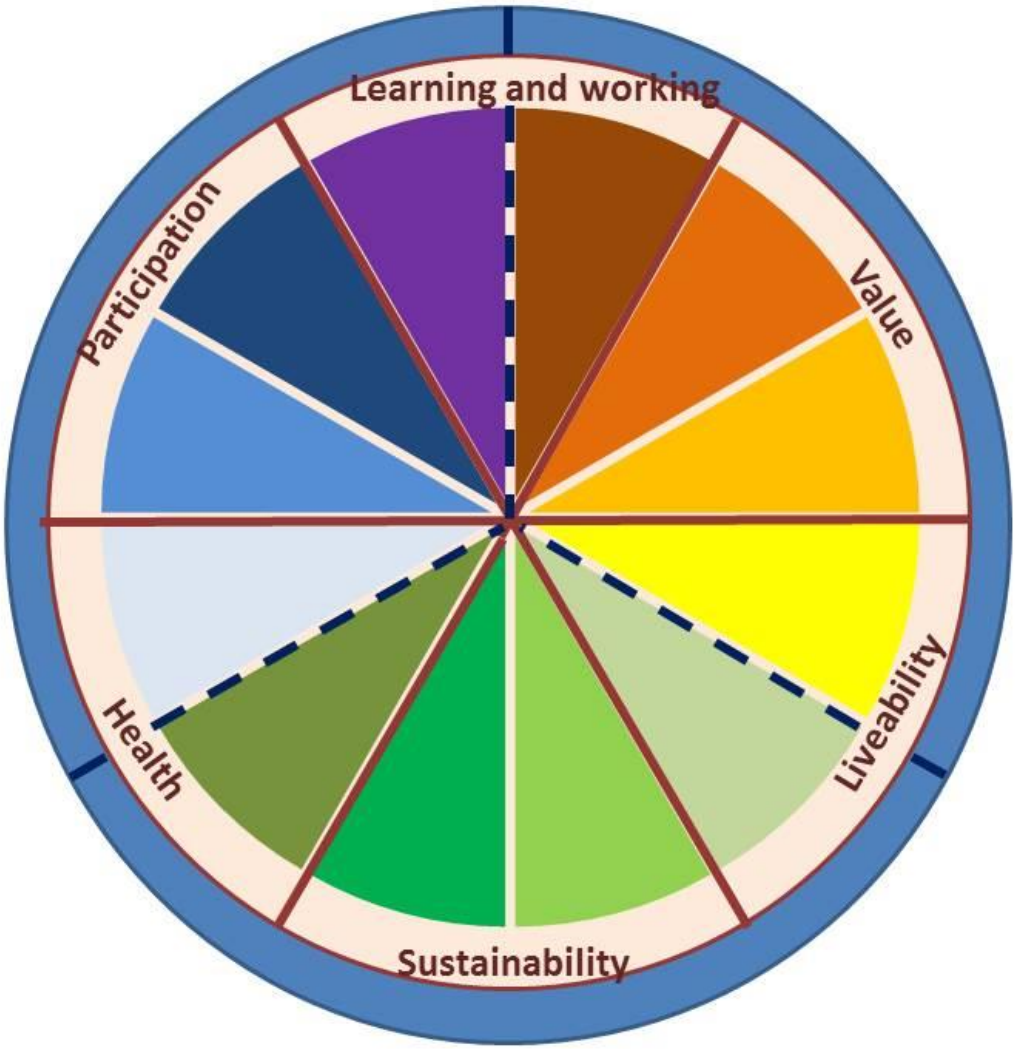
Urban Food is...

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

Integral part of the urban fabric; economic, ecologic and social system

Multi Functional

Multi-Functional



Urban farm of Almere



Multifunctional:

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





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Onze Volktuin, Almere

Multifunctional:
1. Food
2. Leisure: 120 allotments
3. Social Cohesion
4. New Business









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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

De voedseltuin:Rotterdam







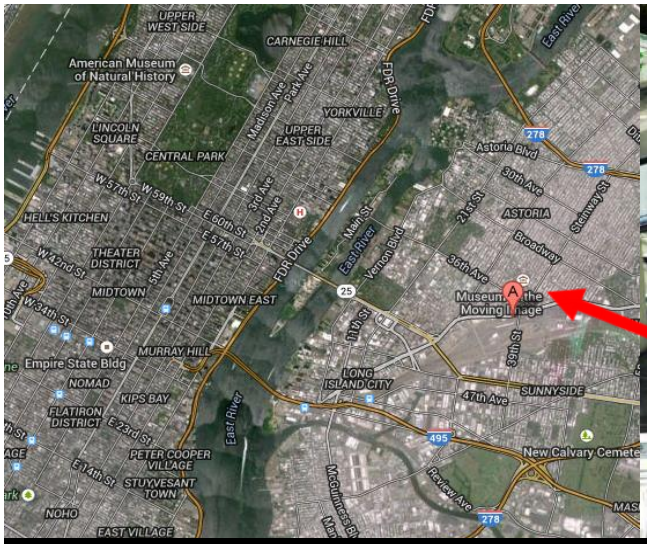
VOEDSELTUIN • HELP MENSEN ZICHZELF TE HELPEN •

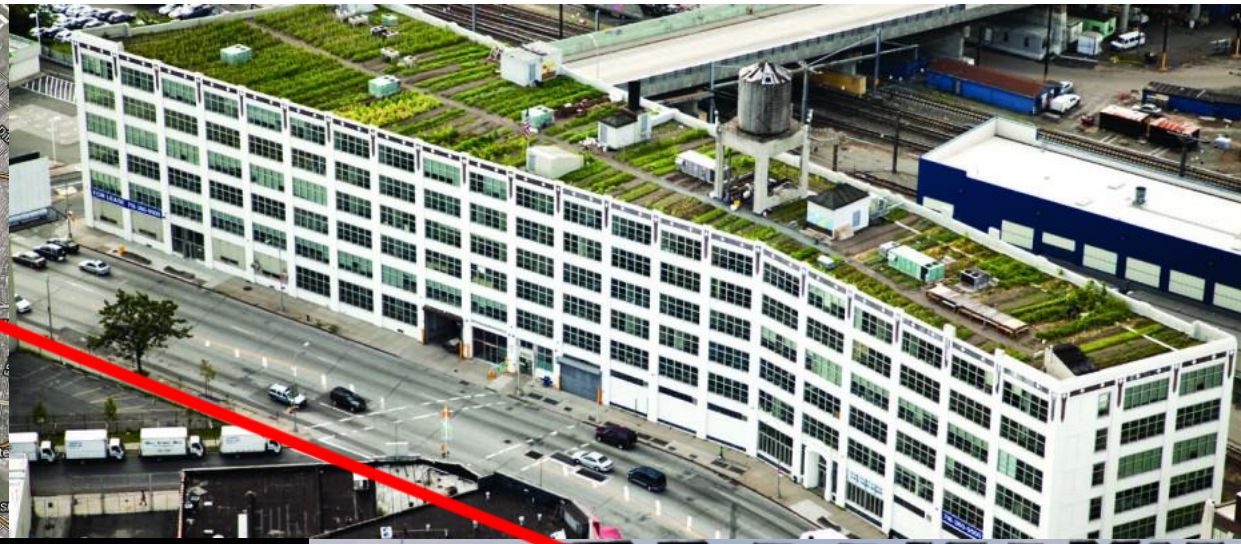
Multifunctional:

- Food
- Care and Health
- Participation
- Living environment

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Brooklyn Grange: New York





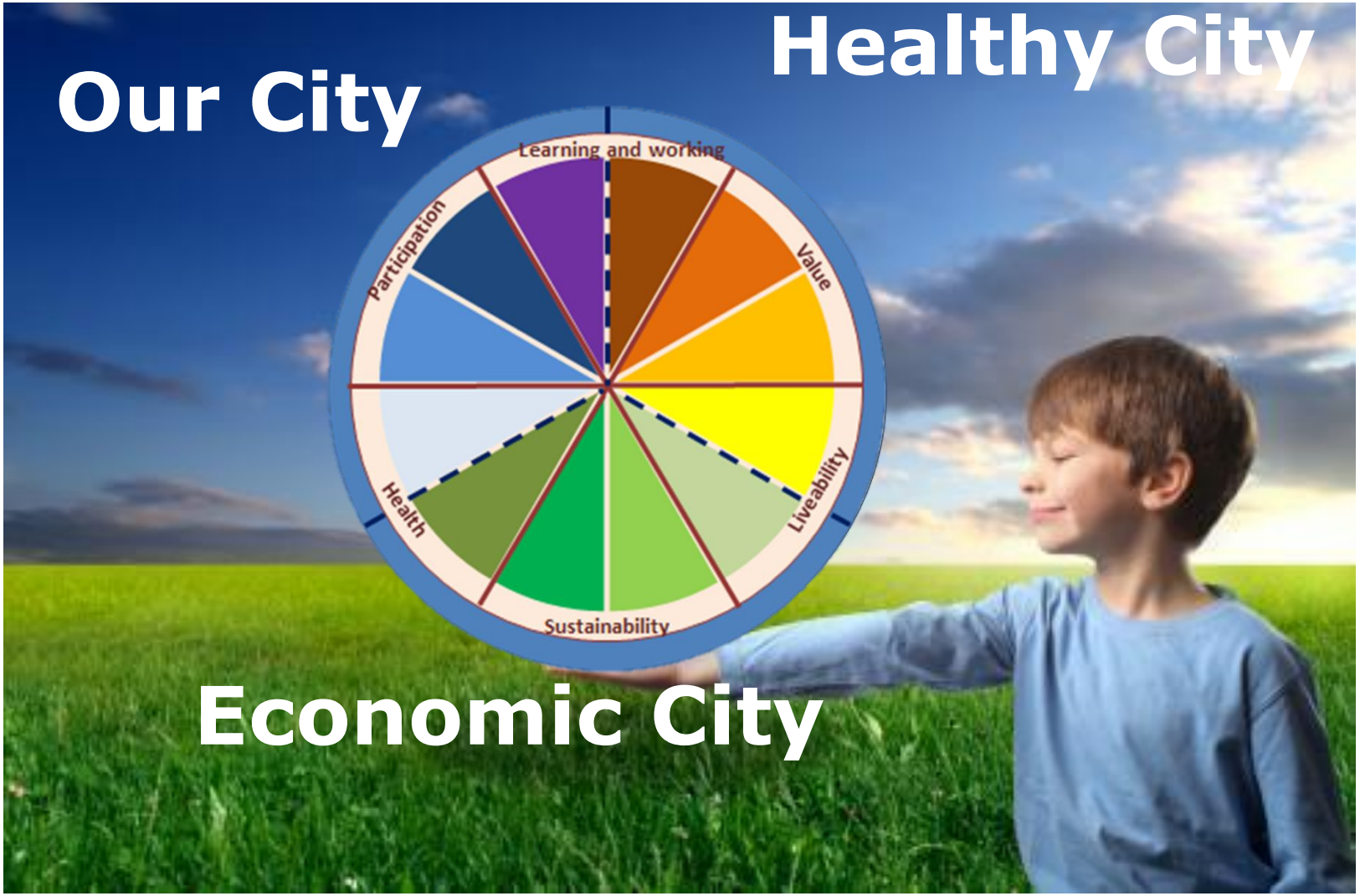
Brookline Grange:

- 4.000 m^2 rooftop
- Leisure: Restaurant, events
- Climate



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What is next...















More Info

www.urbanfoodprint.info

www.stedennetwerkstadslandbouw.nl

www.stadlandrelaties.nl



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