



Ambrogio Lorenzetti – *Allegory of the Effects of Good Government*, Siena 1338

How do you feed a city?



Shanghai, China

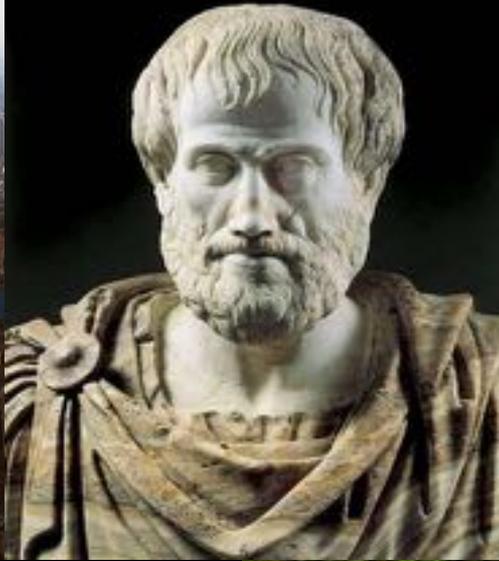


Mato Grosso, Brazil

Urban Paradox

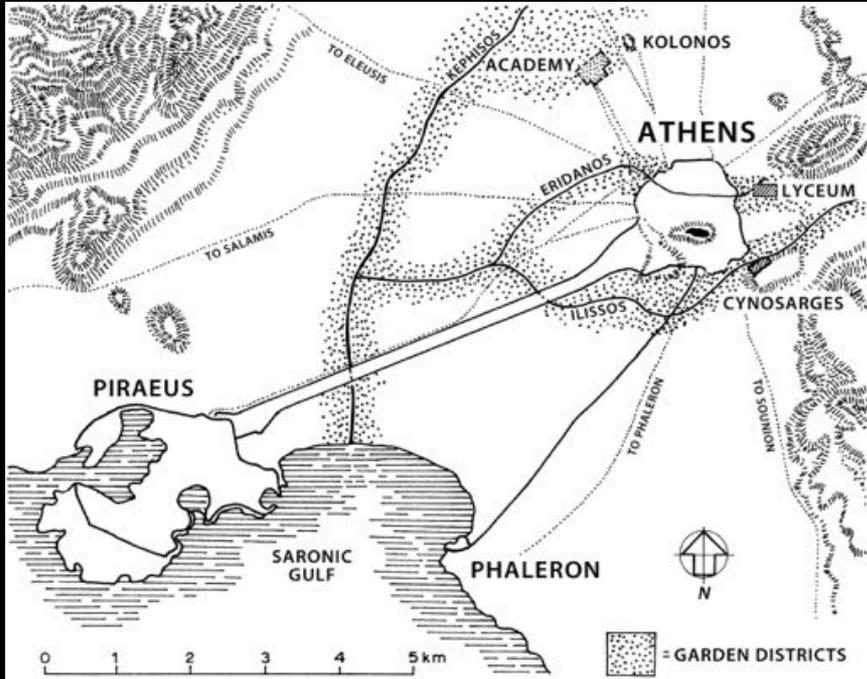


Society



Nature

‘Political animals’



Agora



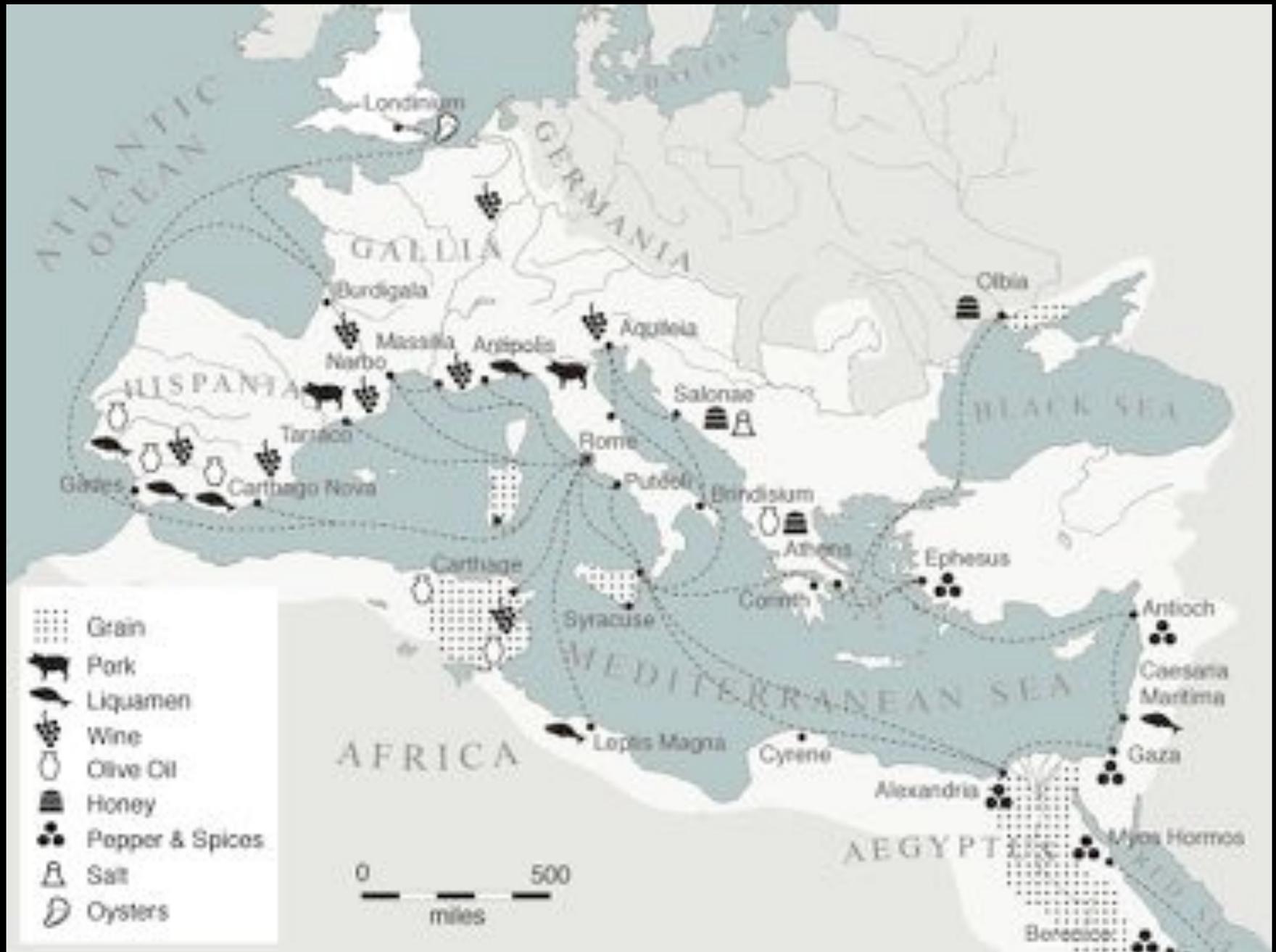
Polis

Oikonomia



Rome, 300 AD

City 2.0



Ancient food miles



Fish



Grain



Meat

16th Century London



London – Smithfield Market, 1830

Visibility

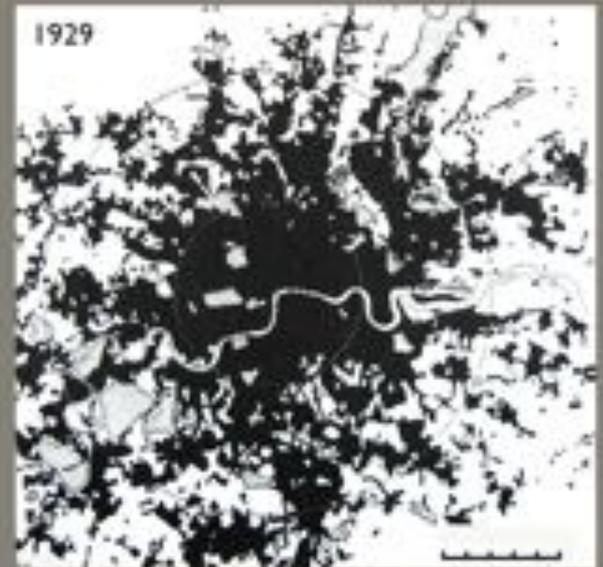
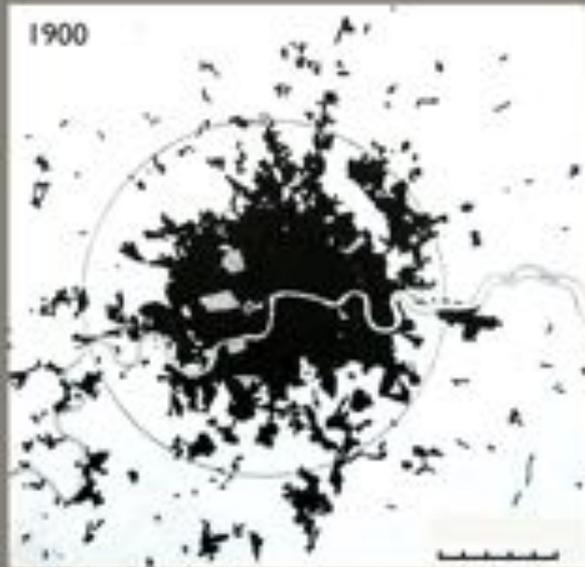
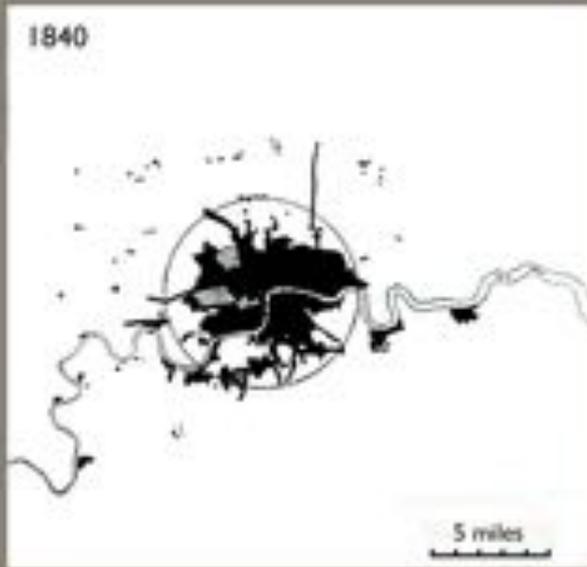
PLATE II. A Series of Pictures with which the First Exhibition of the Liverpool and Manchester Railway was opened, on the 15th of August, 1825.



DEPARTING ON THE LIVERPOOL AND MANCHESTER RAILWAY, 1825.

Liverpool to Manchester Railway, 1831

Goodbye Geography



Growth of London 1840-1929

Urban Sprawl



The American 'Great West'

Transformation



Chicago Union Stockyards, 1880

‘Cheap’ meat



Oklahoma, 1935

Dust Bowl

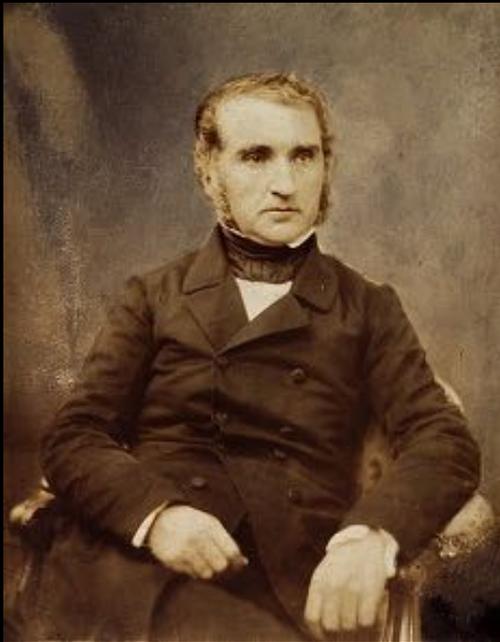


Albert Howard:
An Agricultural Testament, 1940



Eve Balfour
The Living Soil, 1943

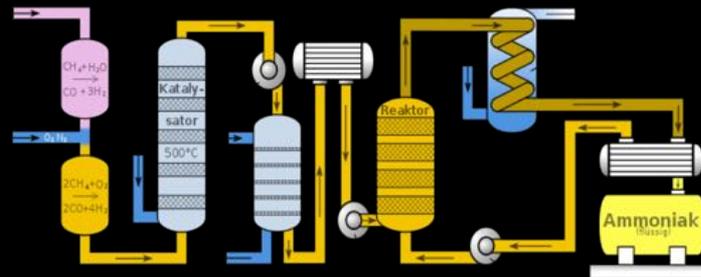
Organic



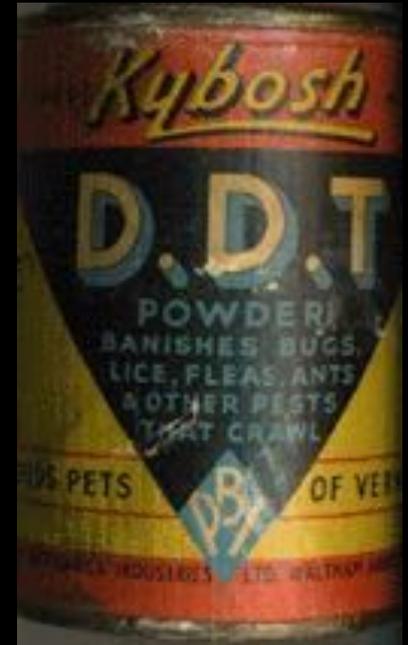
Justus Liebig



Monoculture



Fertilisers (Haber-Bosch)



Pesticides

Industrial paradigm



1/3 lost or degraded



30% food-related



70% in farming



2 billion



50% of lakes



50% wasted



1/3 harvest



10 cal for 1



55 % decline

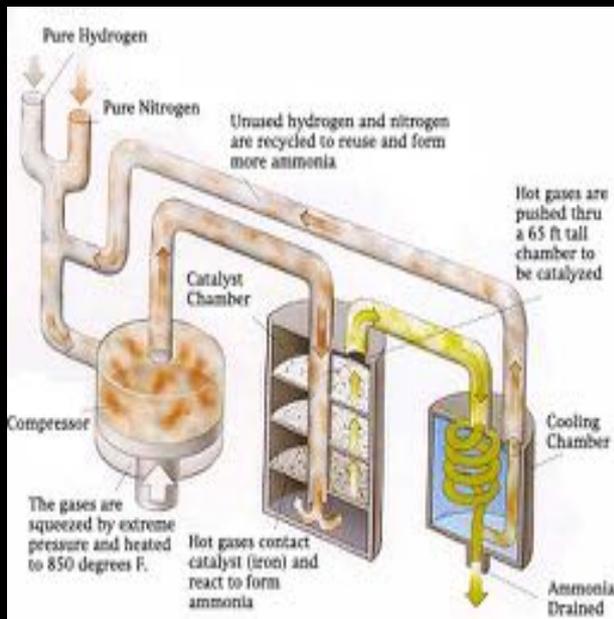
Externalities



McGlobe



‘Progress’



Haber Bosch



GM



Lab Meat?

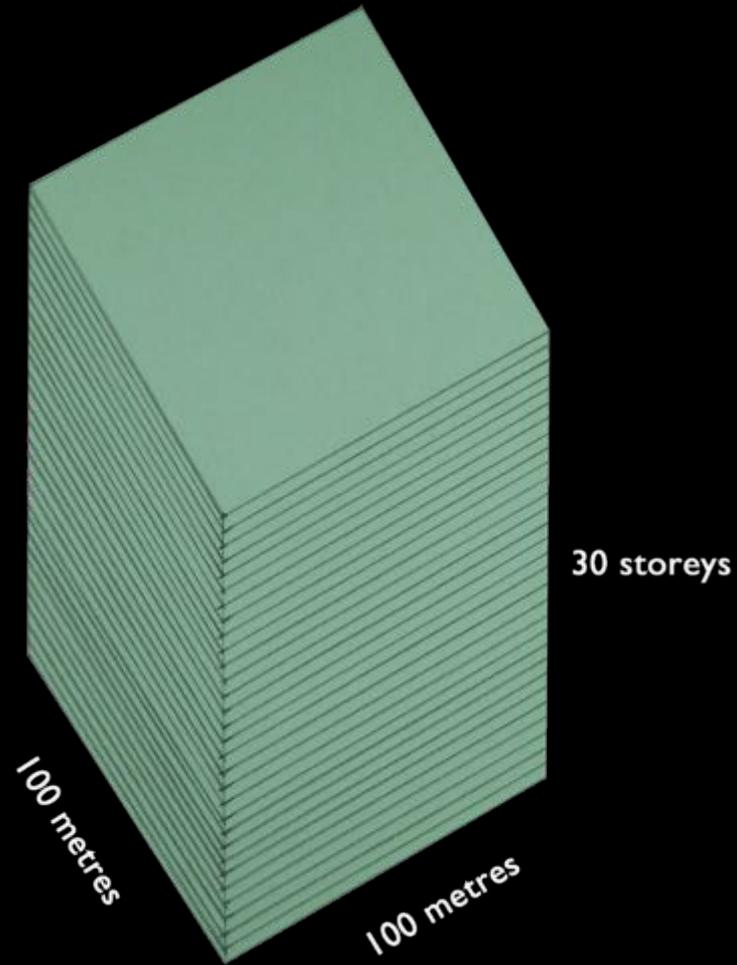
Techno-Fix?



Ultimate life hack?



Polarised vision



X 2000 to feed London?

Scale



Wall-E, Pixar, 2008

End game?

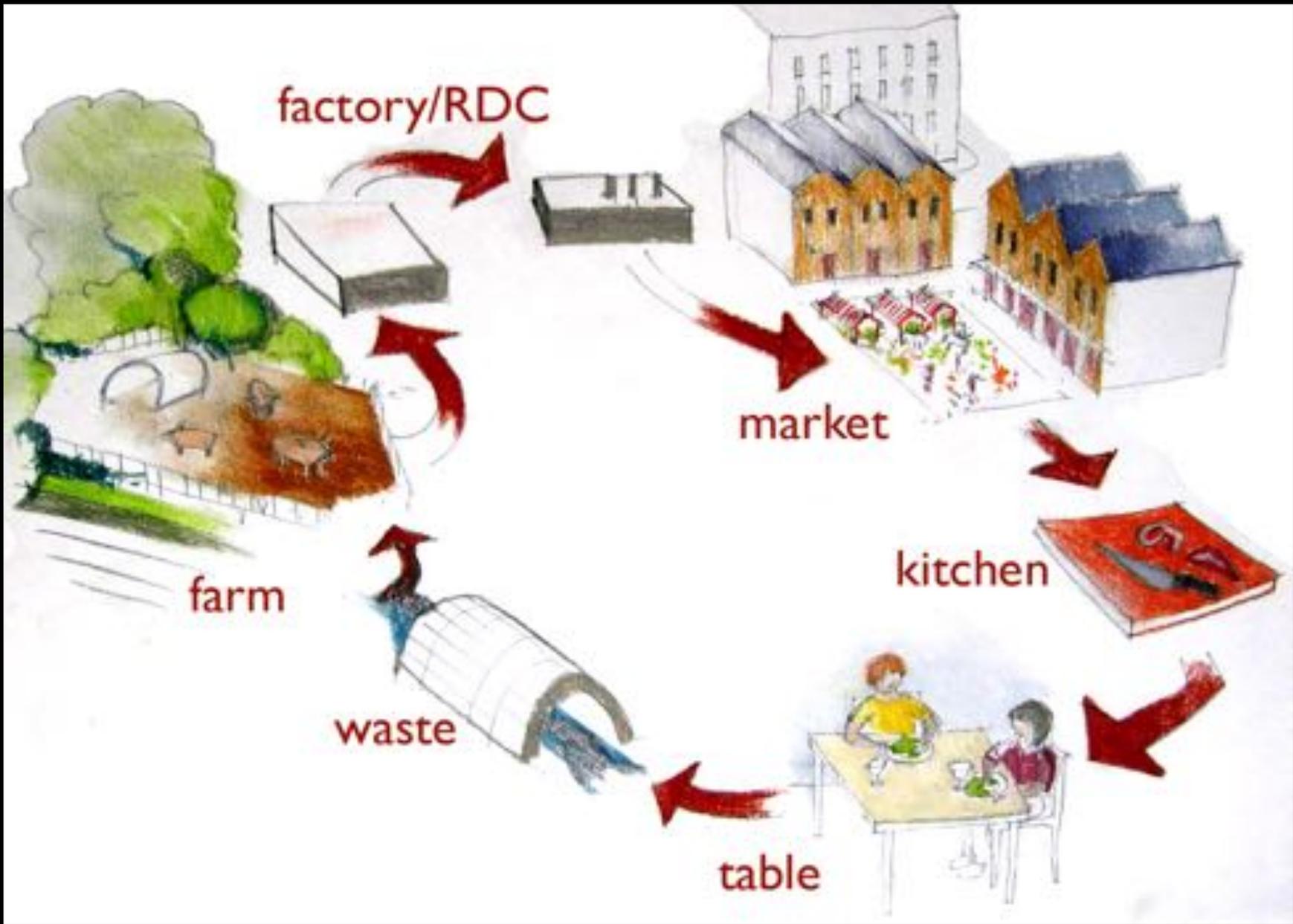
Utopia = 'Good place' or 'No place'

from Greek **eu**, good + **topos**

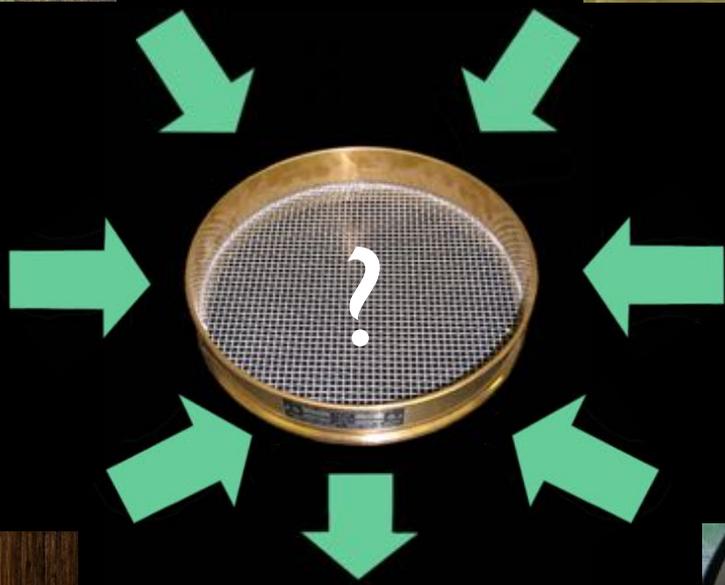
or **ou**, no + **topos**

Sitopia = 'Food place'

from Greek **sitos**, food + **topos**, place

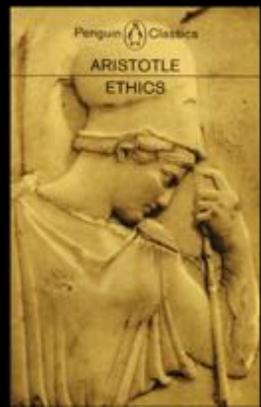


Food flow



Slow

Fast



A Good Life?



London, 1940



Havana, 2010



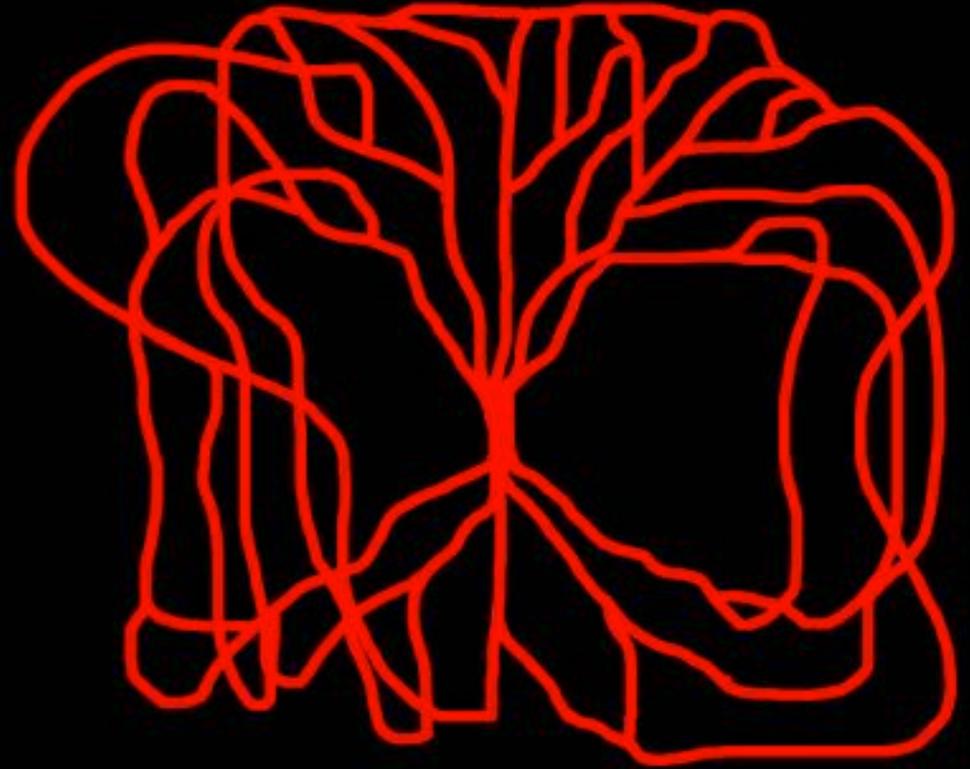
Detroit, 2015

Valuing food

160 million consumers



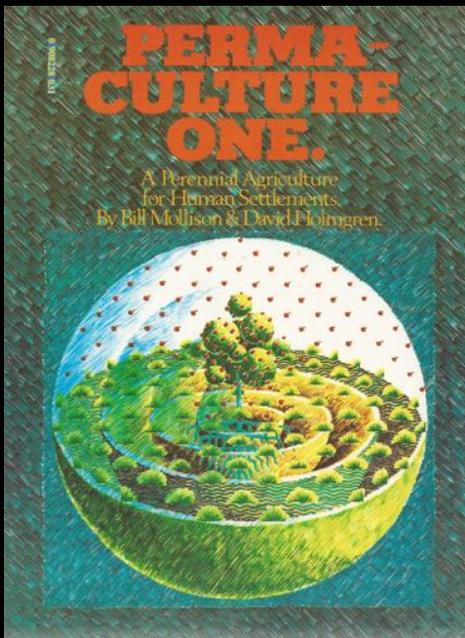
110 buying desks



3 million farmers

*Jan-Willem Grievink
European Food Study*

Power Lines



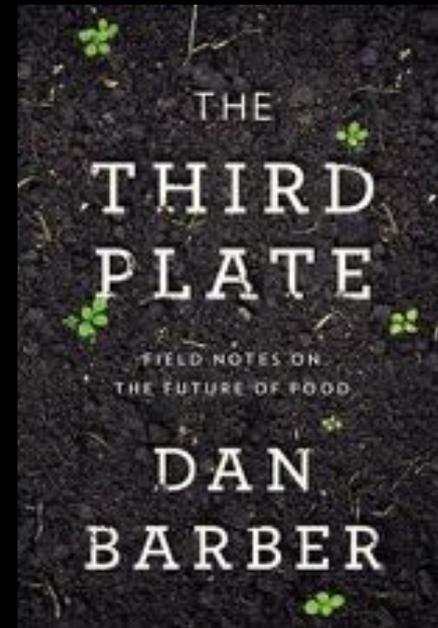
Permaculture



Forest Garden

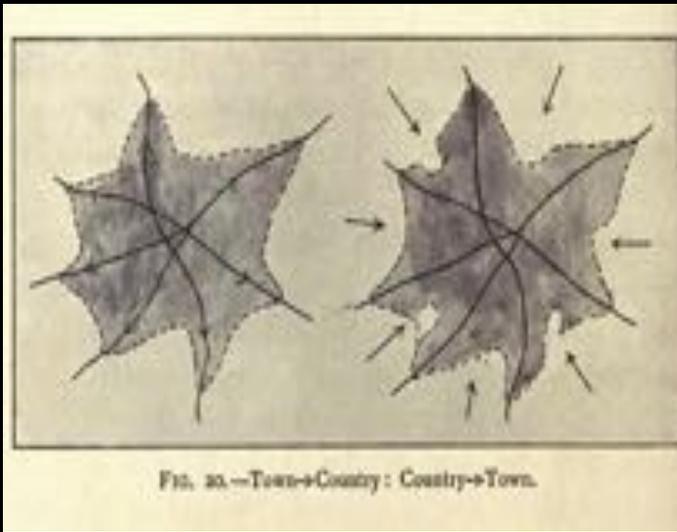


Organic



Nature-led diet

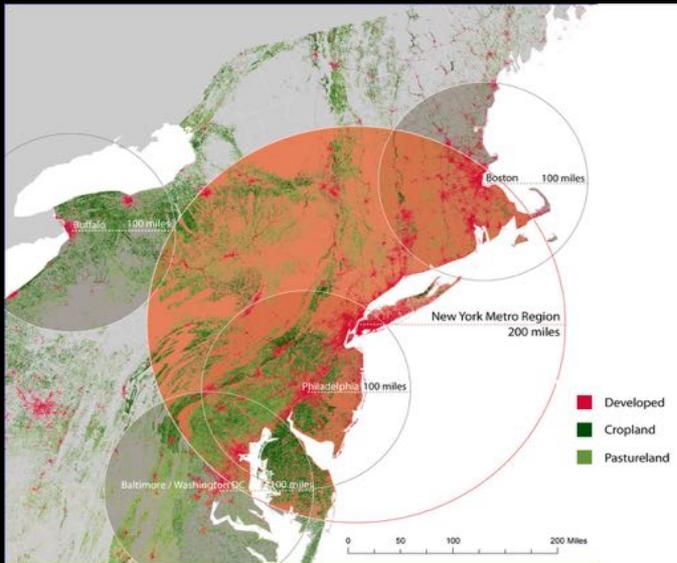
Working with nature



Patrick Geddes, *Cities in Evolution*, 1915



Bohn and Viljoen – CPULs



Urban Design Lab – NYC Regional Foodshed



MVRDV – Almere Oosterwold

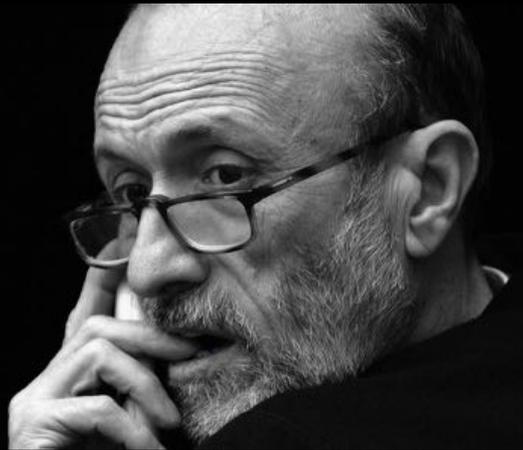
Food Planning



CSA: Angelic Organics, Chicago



Park Slope Food Coop, Brooklyn



Food Share, Toronto

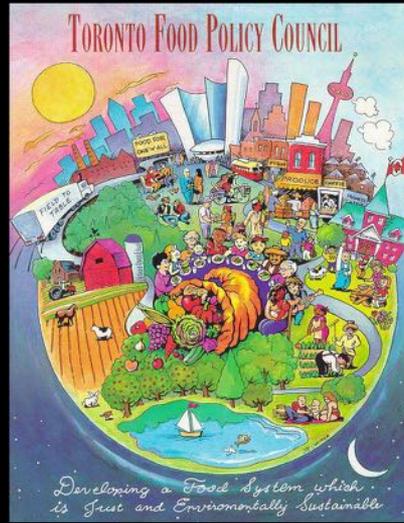


Growing Communities, Hackney

Co-producing



Urban growing



Governance



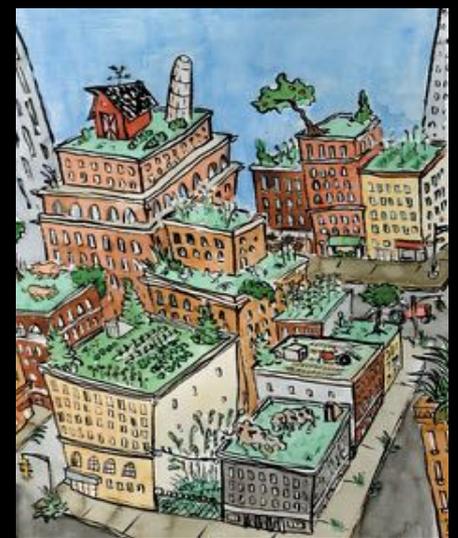
Farmers' markets



Local infrastructure



Food hubs



Patchwork farms

Food space



Small things



Seeing *through* food

CAROLYN STEEL



How Food Shapes Our Lives

www.hungrycitybook.co.uk