



Change agents

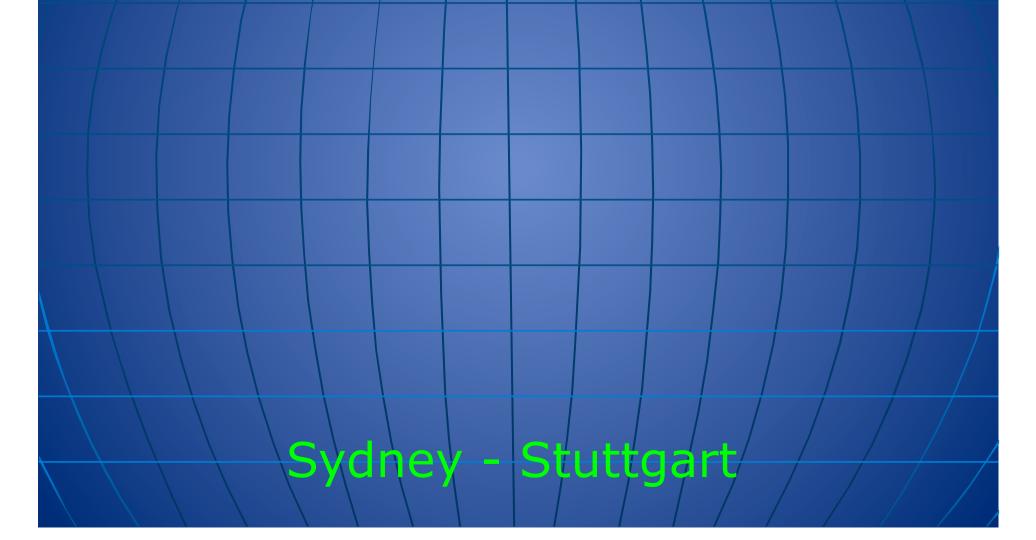
Box gardens

Prinzessinnengarten / Airport Tempelhof(runway)





Rent a Garden / Plot

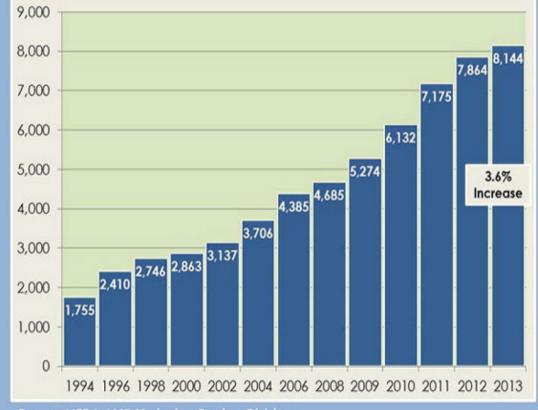


Food Assembly / COOPs

Gib Deinem Bauern die Hand! Gute Produkte direkt von Erzeugern aus Deiner Region.

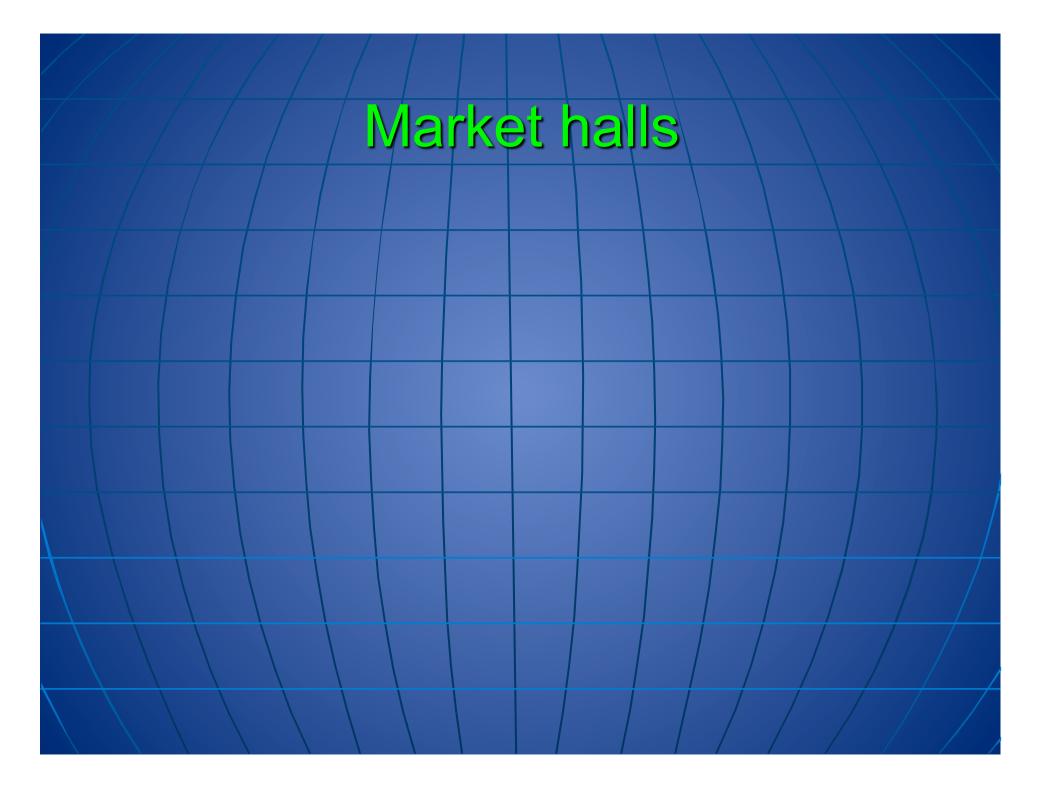


Farmers markets National 200f largers Mar 8 pi 6 to lsings



Source: USDA-AMS-Marketing Services Division

Farmers Market information is voluntary and self-reported to USDA-AMS-Marketing Services Division





Urban – Rural – Food Movement













Why local?

Consumer mistrust, food scandals

4 World Crisis 2008 (Financial, Energy Climate, Food)

Warning messages

from global food chain



4 World Crisis 2008

World-Financial (n World-Energie World-Climate World-Food

Financial Crisis Stock Exchange

Loss of Credibility in Global financial Markets –



Agro-Energy New competition: Fuel/Food Availability Food ?

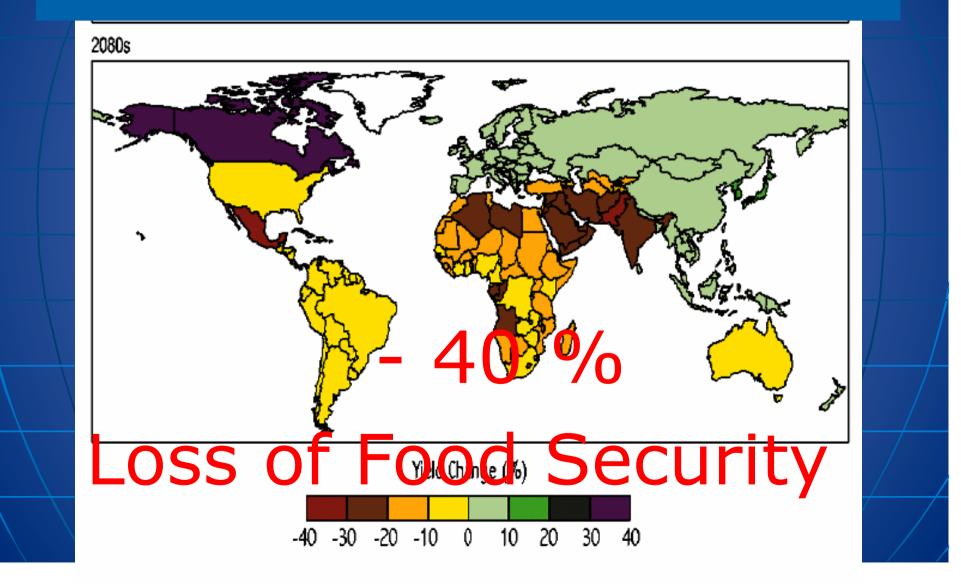
World Food Crisis

FAO Food Price Index 2002-2004=100 250 -----Nominal 🥖 210 -170 -Real* 00 01 02 * The real price index is the nominal price index deflated by the World Bank Manufactures Unit Value Index (MUV)

World Food Crisis 2008

Loss of Affordability Food

Climate Crisis





Warning Messages

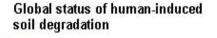


Soil fertility

Stand 2016

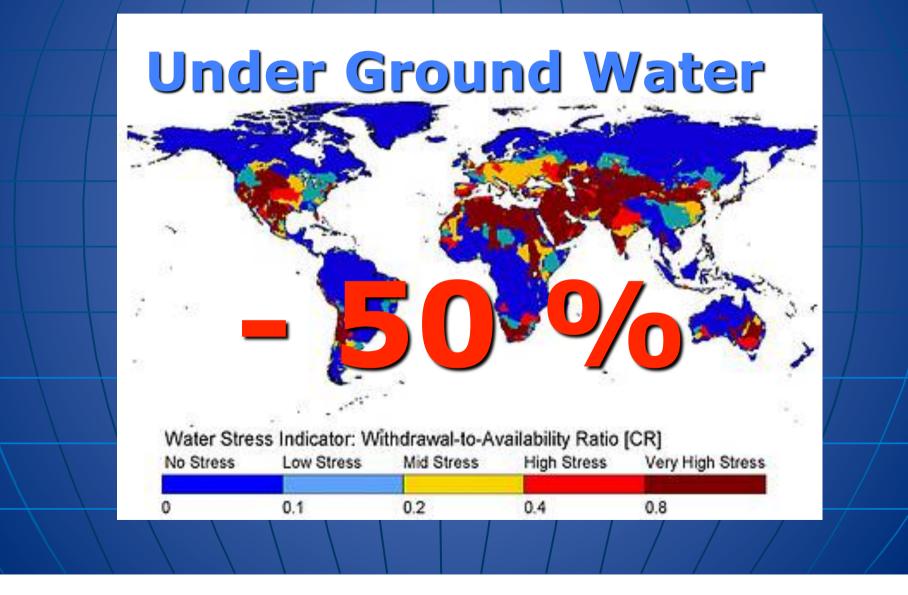
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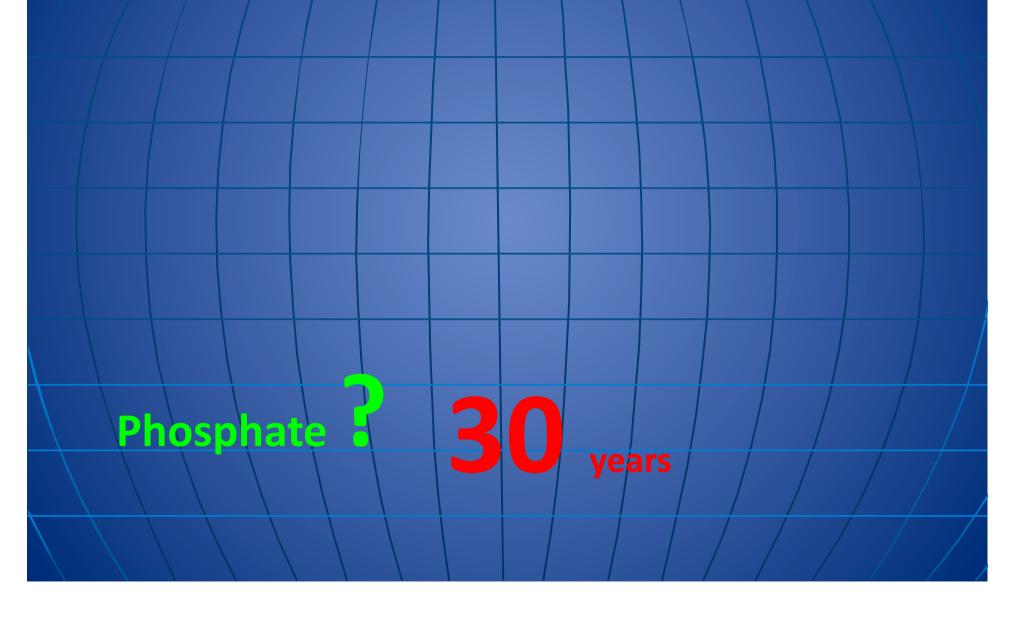


Very high severity
 High severity
 Moderate severity
 Low severity
 Stable land, ice cap or non-used wasteland

Water Stress





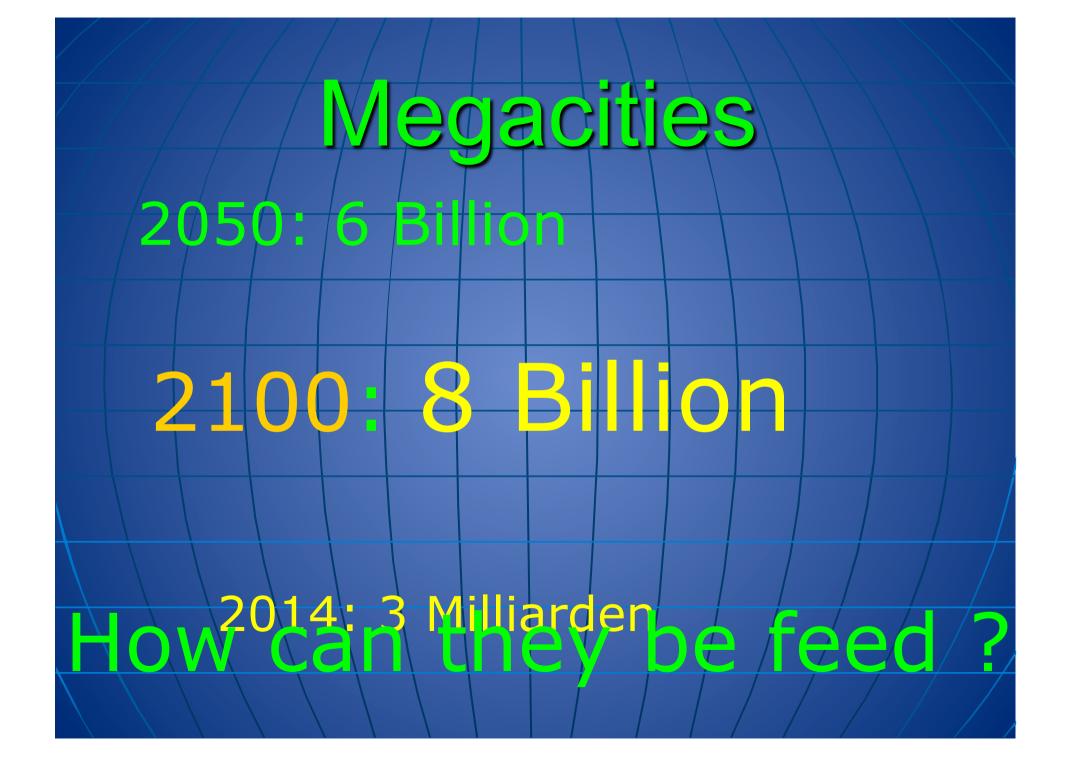


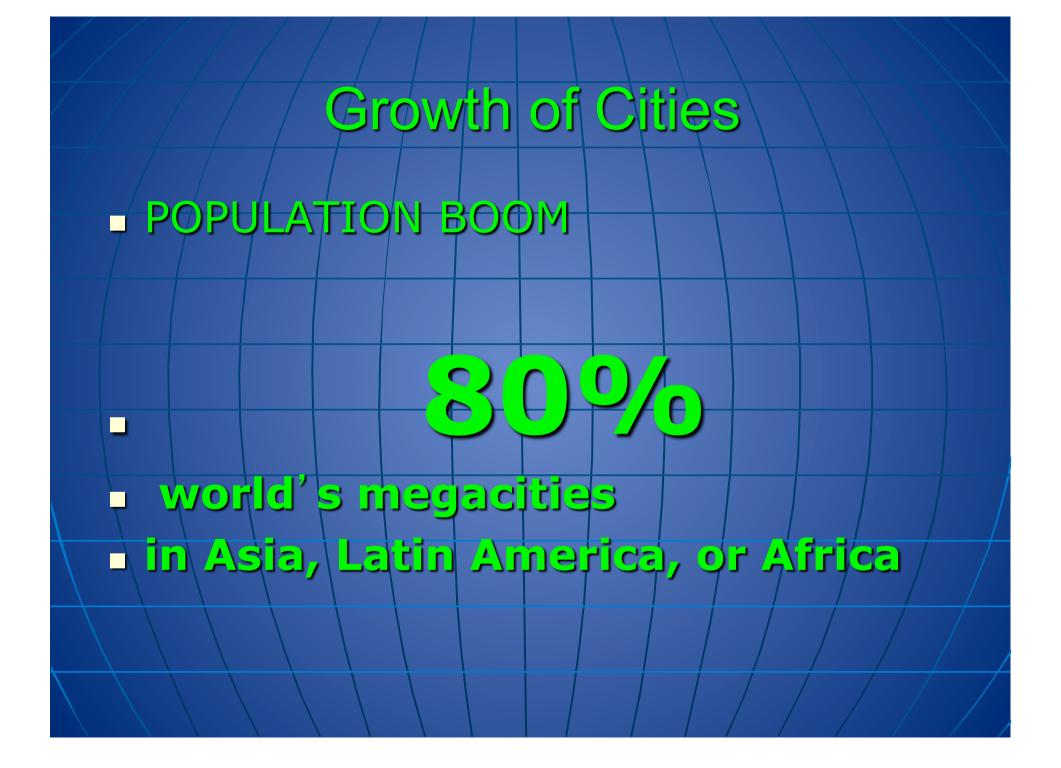
Growing Speculation

Turnover from 70

to 400 billion US-Dollar













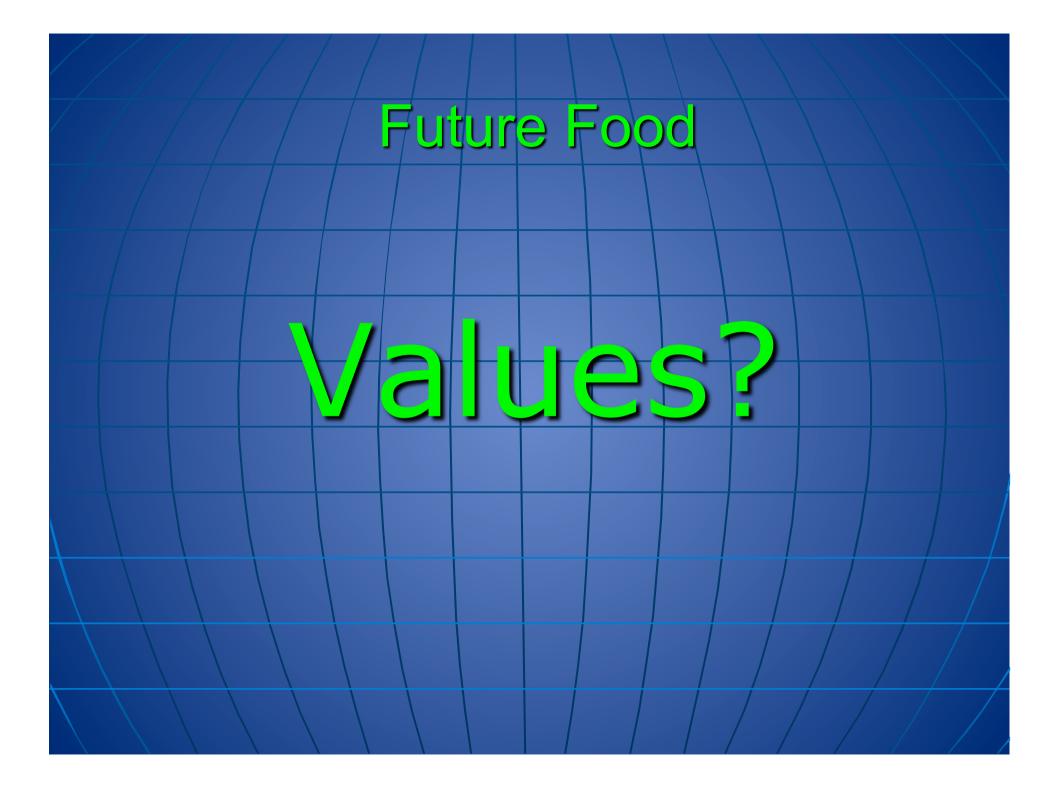
Important step stones: Future System

- Trustworthy, no food scandals
- Credibility financial Markets
- Availability Food
- Affordability Food
- Food Security: Climate Resiliance
- Soil Fertility
- Water conservation
- Phosphate self sufficient
 - Resisent to speculation
- Provide Food security growing cities more 3 days





What are political drivers?







Value: Region

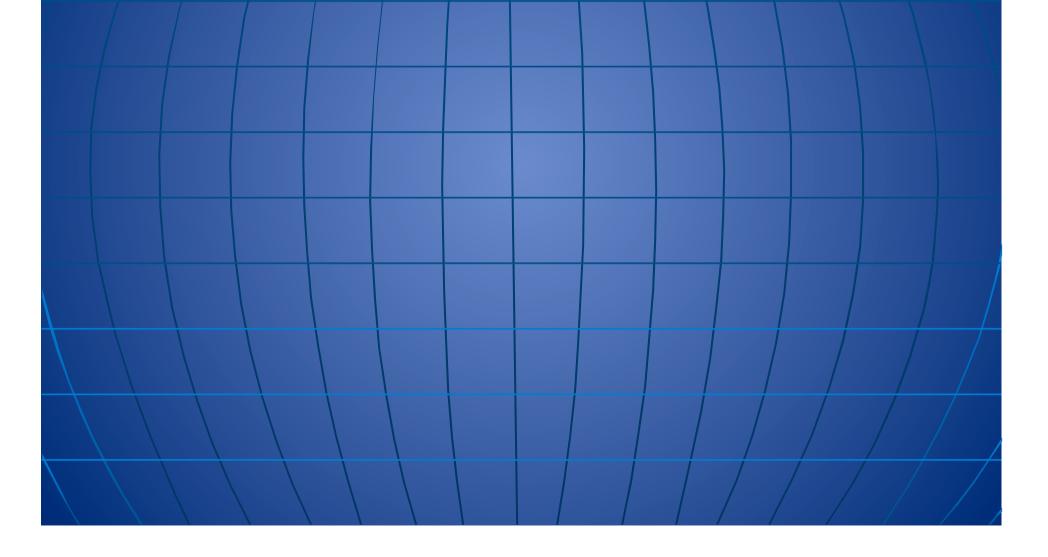
74 % want local food

66 % like to pay more

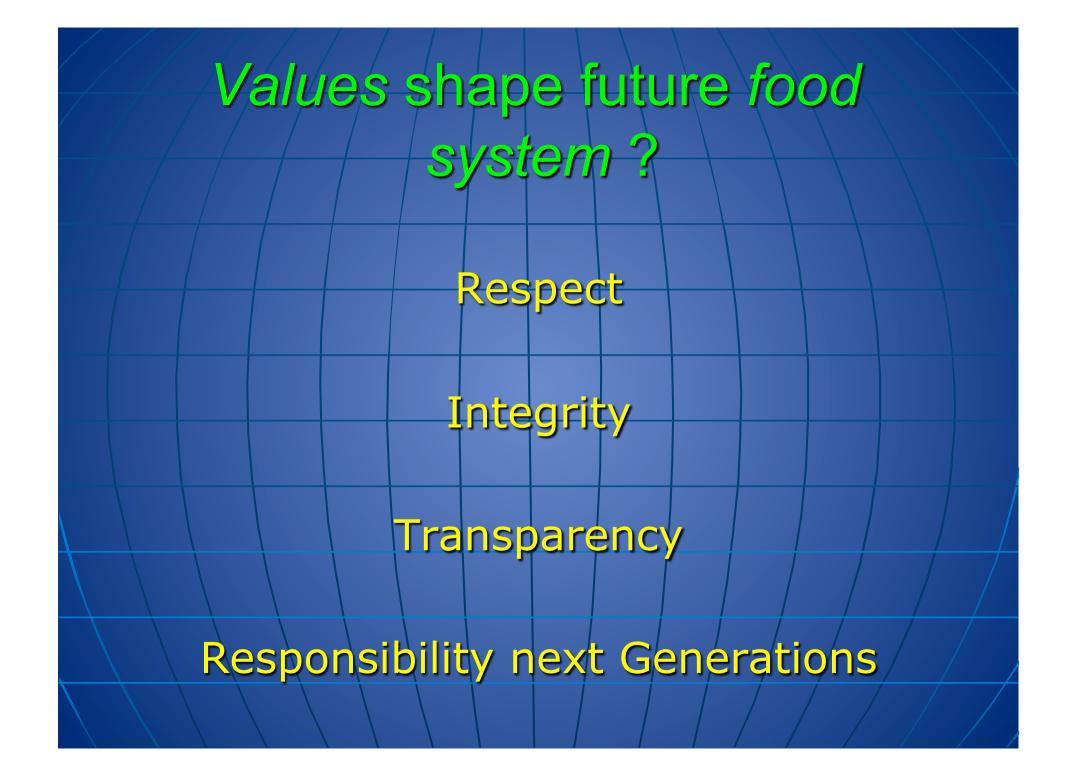




Value: Fair working conditions















Toronto Food Policies





Farsighted Mayors

Henriette Reker, Oberbürgermeisterin Köln Fernando Damata Pimentel, Mayor of Belo Horizonte

Support Civil Society towards Resilient Local Food Systems

ERNÄHRUNGSWENDE





Ernährungsräte Challenges

Regional food plans, Priorities Land use
 Build Local food chains,
 Create Employment + Eco-Growth
 Improve Knowlegde; Kindergarden, Schools, Edult
 Discover Local Food Culture

Wiesbaden 13 Million People odzo, % Towns

- Saarbrücker
- Kiel
- Kassel
- Frankfurt
- -Fürstenfeldbruck (Kreisebene)
- Essen
- Bonn -Braunschweid
- Darmstadt _Bielefeld
- Werder/Havel

Ober-Ramstadt

- Lüneburg

Ernährungsräte

founding

201

Dortmund Düsseldorf





