

# Oksekød og bæredygtighed



**BÆREDYGTIGHED PÅVIRKER DET  
FREMTIDIGE FØDEVAREMARKED**

**NEPCON MØDE DEN 8. NOVEMBER 2017**

**REGNELL  
WORKS**



- 20 års erfaring

- General Electric (Finans)
- GES (Investeringer)
- Maersk (Transport)
- Dansk Supermarked (Retail)

- Rådgiver om:

- CSR og bæredygtighed i praksis
- Bæredygtig forretningsudvikling
- Løsninger på komplekse udfordringer
- Partnerskaber
- Kommunikation

Food security

Food fraud

Water

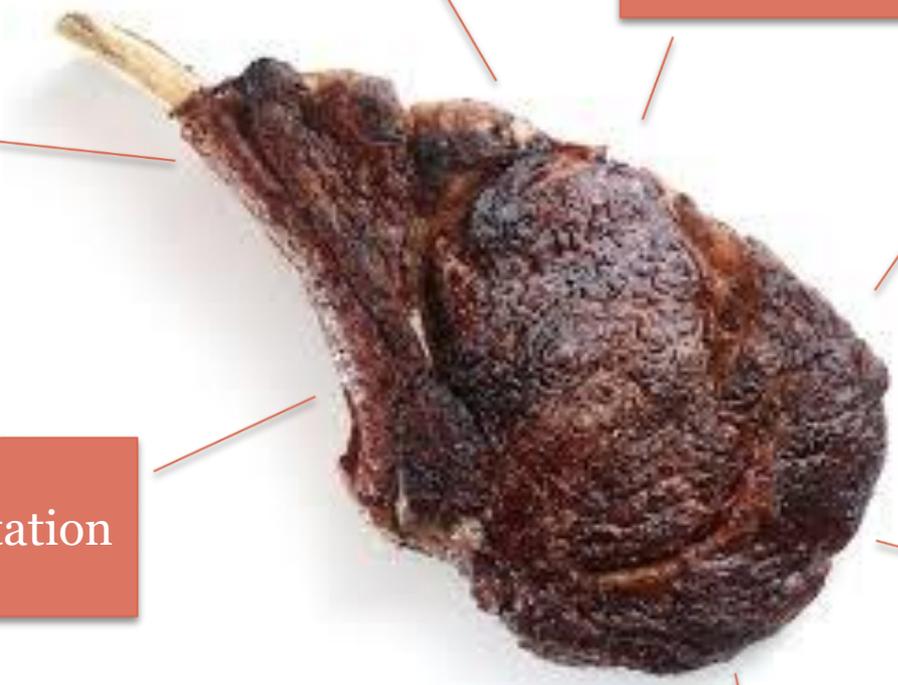
Climate change

Deforestation

Health

Ecosystem decline

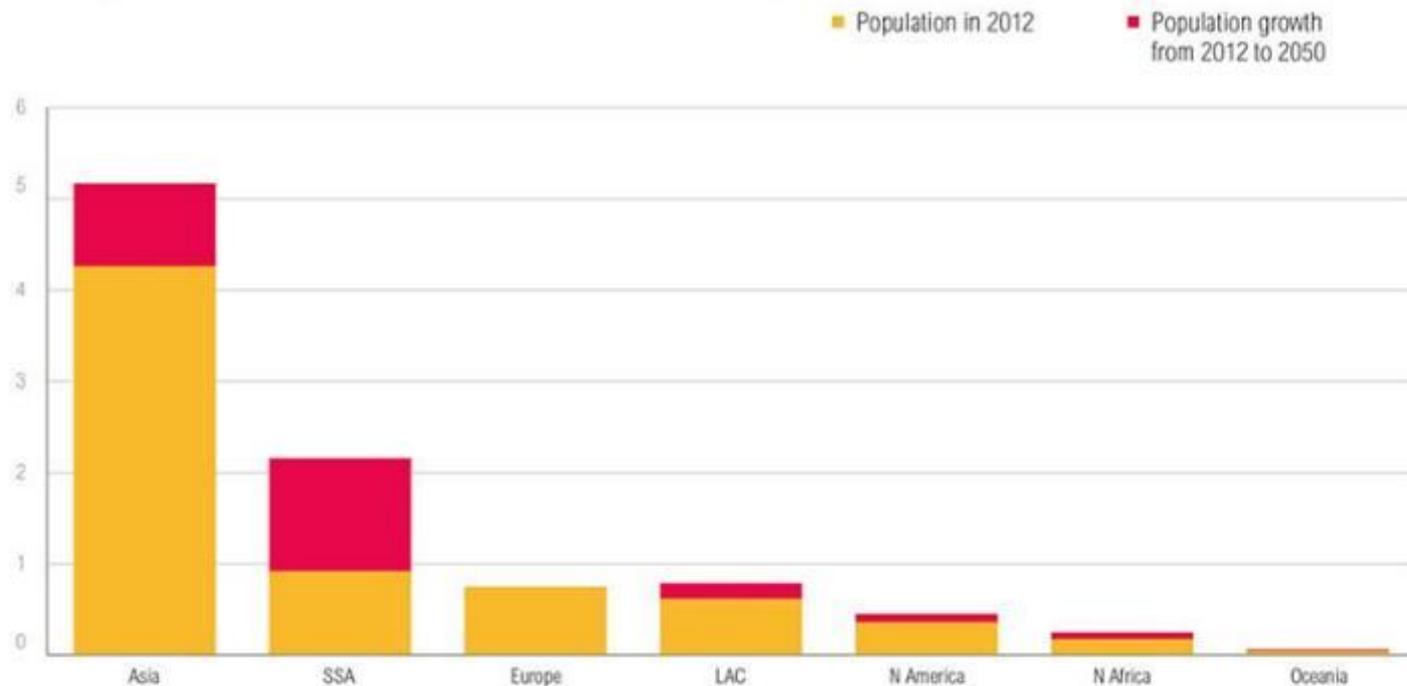
Human Rights



# Population Growth



## Projected Population Growth (in billions)



Note: "SSA" = Sub-Saharan Africa, including Sudan. "LAC" = Latin America and Caribbean. "N America" = North America. "N Africa" = Rest of Africa.

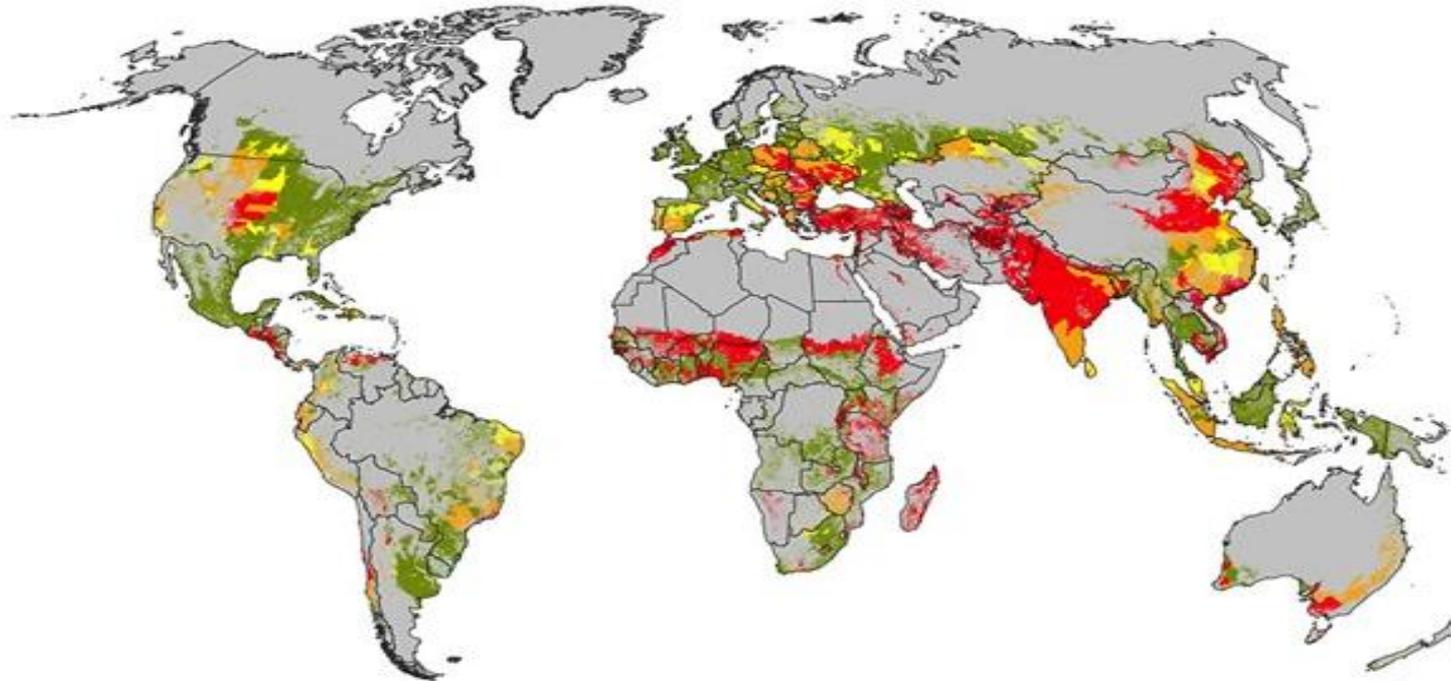
# Emerging Middle Class



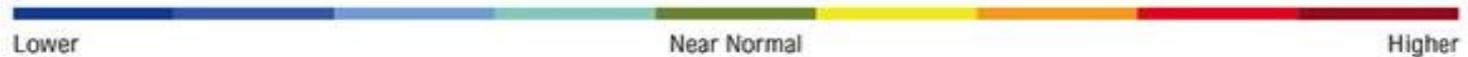
# Water Stress



**Water stress will increase in many agricultural areas by 2025 due to growing water use and higher temperatures (based on IPCC scenario A1B)**



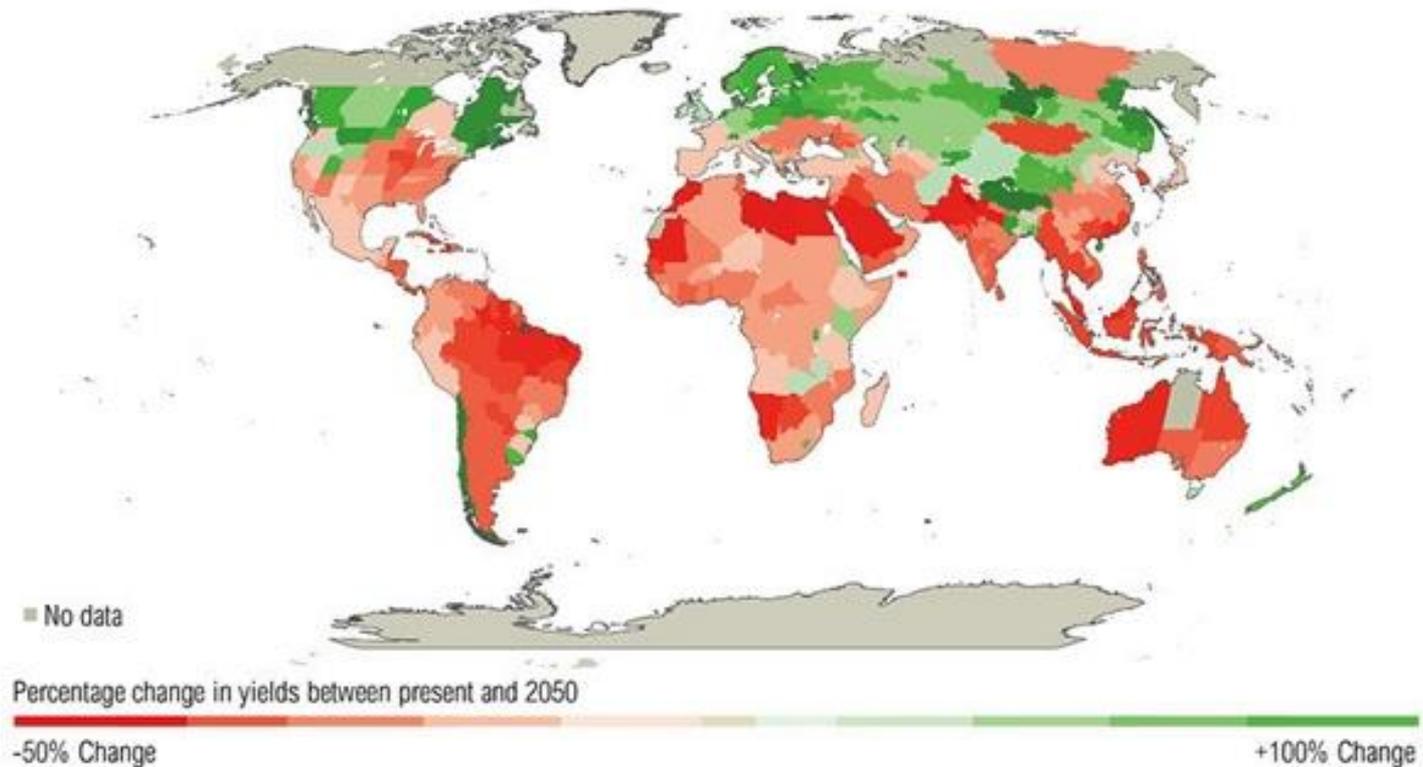
**Water Stress Condition**



# Crop Yields



Most studies now project adverse impacts on crop yields due to climate change (3°C warmer world)



# Noteworthy trends in the market



- Demand for increased transparency:
  - Traceability (Palm oil, Soy, Fair trade, Organic, Food safety)
  - Animal welfare
  - Open supplier lists
- Planetary and personal health:
  - Less calories, no preservatives, natural, Organic etc.
  - Food safety
  - Anti biotics
  - No meat, less meat, alternative protein sources
- Consumotionals:
  - Emotions trump facts
  - Social media is the only source of news
- Market reactions:
  - Choice editing for convenience and Public Relations
  - Competition for consumer attention/footfall

# Sustainable Development Goals



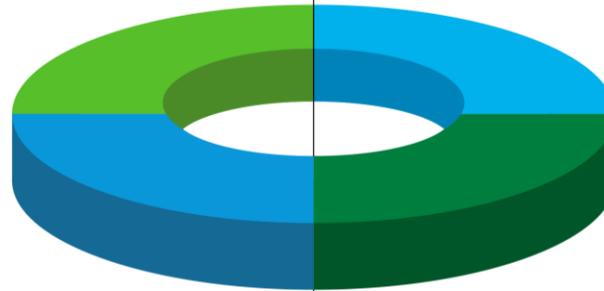
## ECONOMY



## SOCIETY



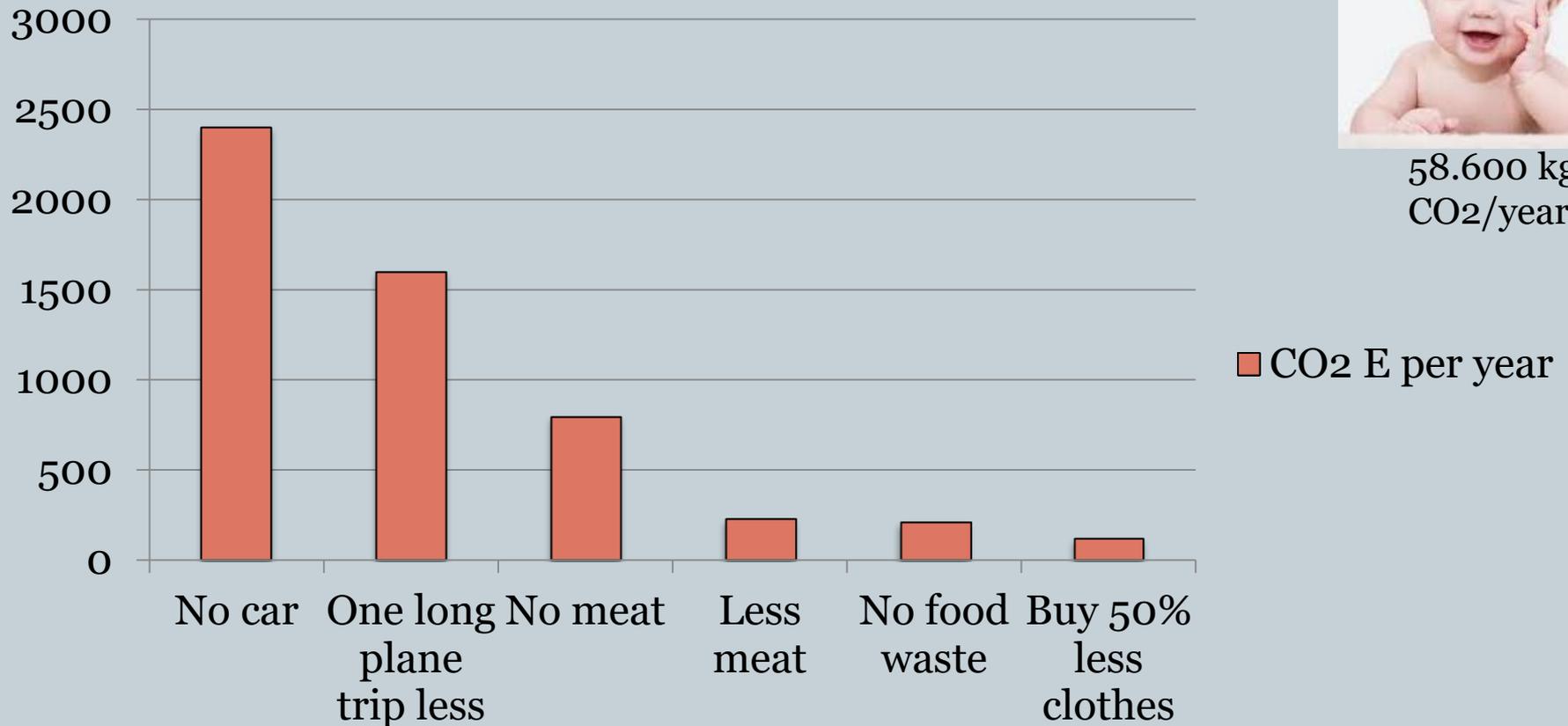
## BIOSPHERE



# Consumer choice and climate change



**KG CO<sub>2</sub> E per year**



Sources:

Ivanova et al: Environmental impact assessment of household consumption

Daivde & Tonini, DTU: Foodwaste prevention in Denmark

Norden: A nordic strategy for collection, sorting, reuse and recycling of textiles