

# UN75

SHAPING  
OUR  
FUTURE  
TOGETHER



2020 AND BEYOND

982

4018



40181 700982

## FOOD SECURITY WORKSHOP



# A FOOD AWAKENING



UNA-UK



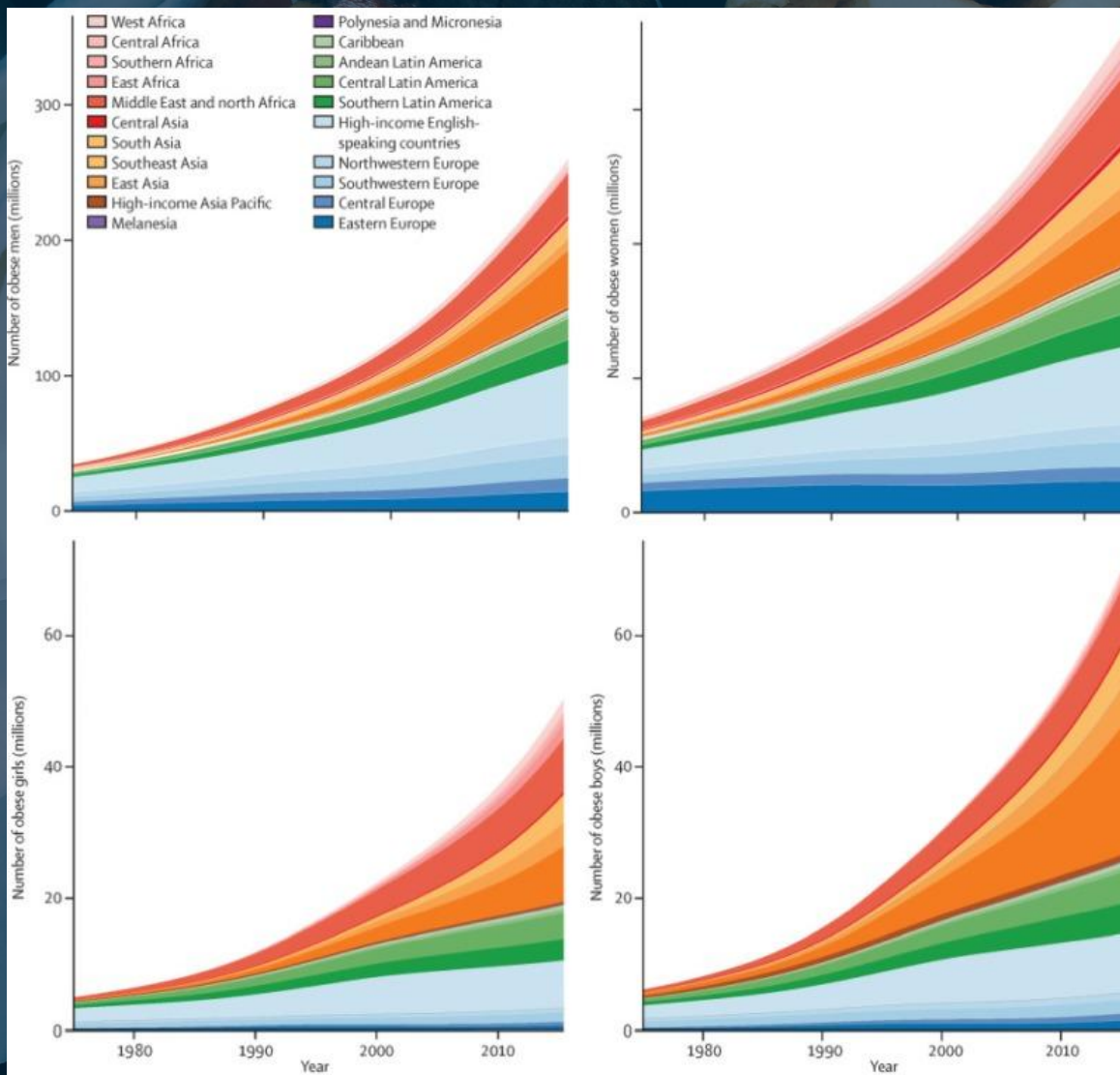
UNA LONDON  
& SOUTHEAST REGION



Peace Child International  
empowering young people



‘Food security’ occurs when all people, at all times, have physical, social and economic access to enough safe and nutritious food to meet their dietary preferences and needs for an active and healthy life, in ways the planet can sustain into the future.



Poor diet  
associated  
with 1 in 5  
deaths globally

1 in 3 of the  
global  
population  
suffer from  
some form of  
malnutrition

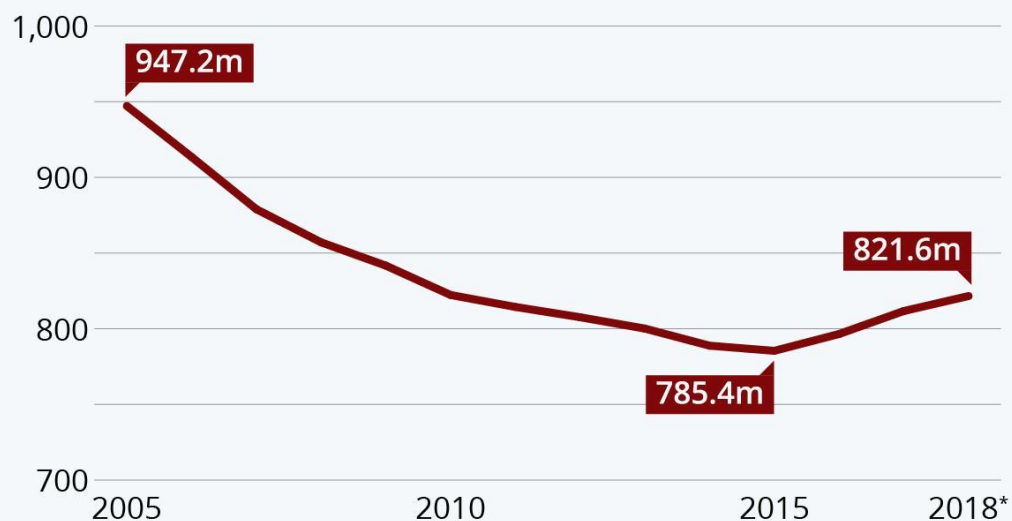




## World Hunger Rises For Third Successive Year



Number of malnourished people worldwide  
from 2005 to 2018



\* Projection

Source: UN Food and Agriculture Organization





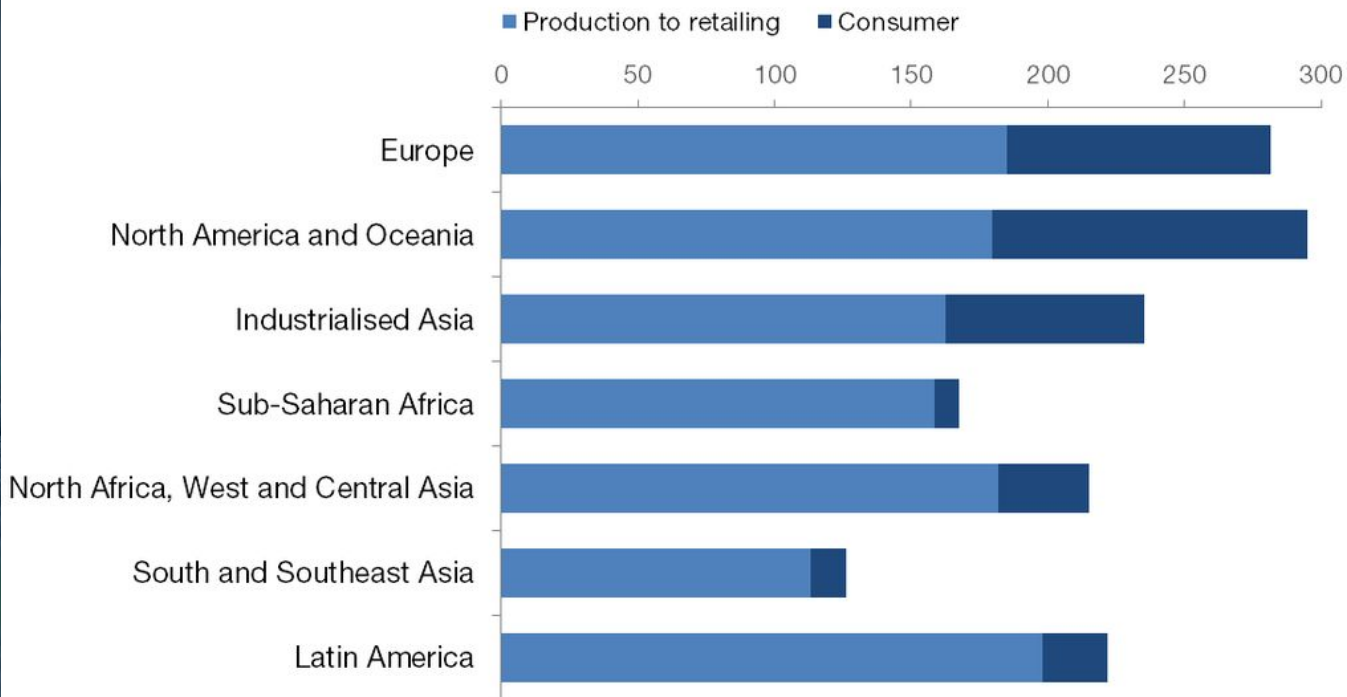


# Which regions waste the most food?

Per capita food losses and waste, kg/year



COMMITTED TO  
IMPROVING THE STATE  
OF THE WORLD



Source: The Food and Agriculture Organization of the United Nations (FAO)



## Future change in average crop yield in production regions



● Increase/● decrease in wheat yield (%)



0-4 5-9 10-14 15-19 ≥20

● Increase/● decrease in maize yield (%)



0-4 5-9 10-14 15-19 ≥20

● Increase/● decrease in rice yield (%)



0-4 5-9 10-14 15-19 ≥20

● Increase/● decrease in soybean yield (%)



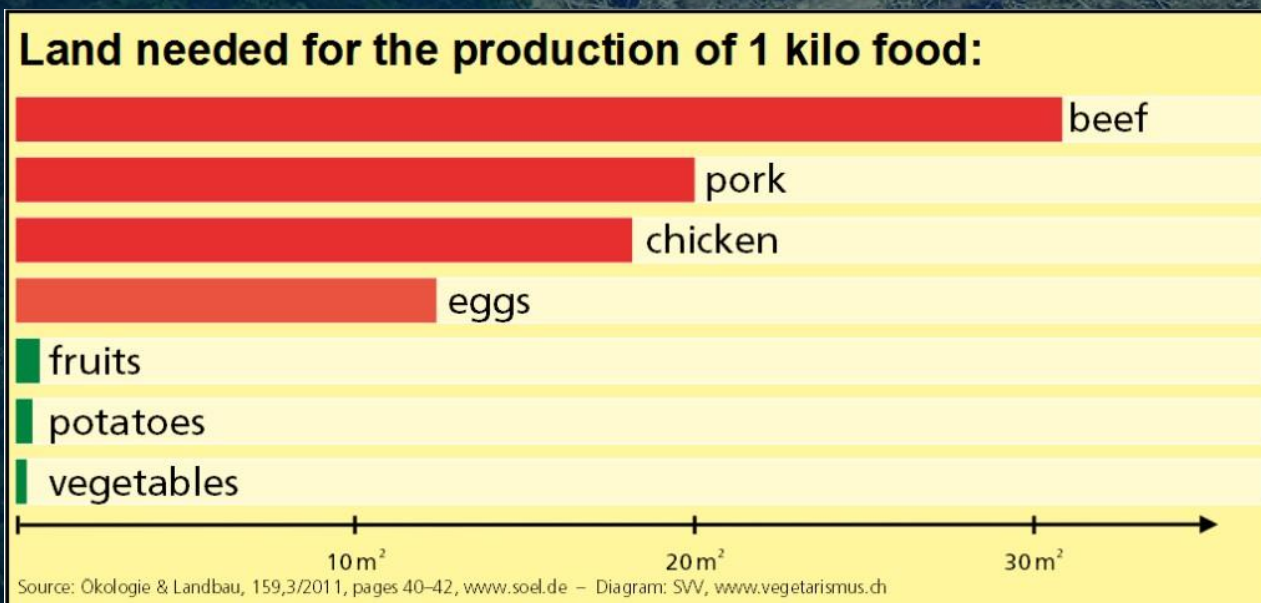
0-4 5-9 10-14 15-19 ≥20





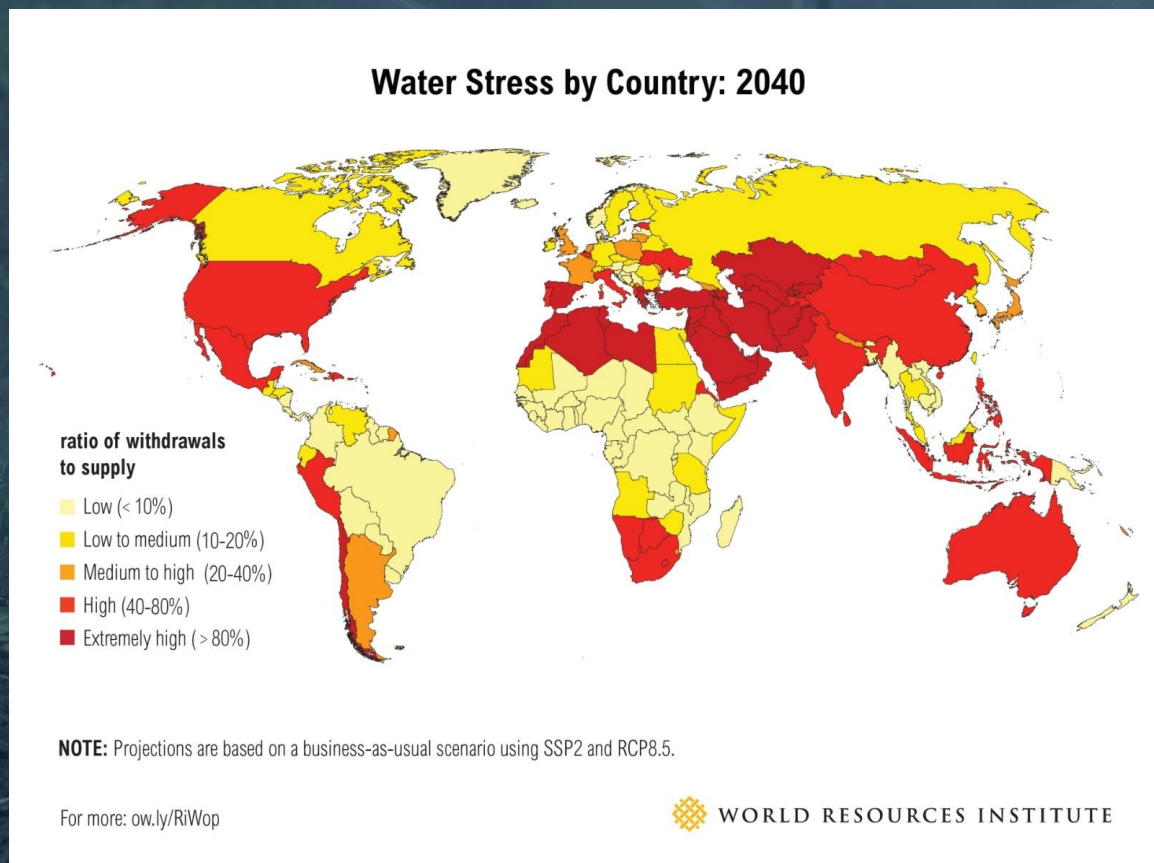
# Unless we reshape the food system, by 2050 we will:

- require 42% more land for agriculture
- be forced to cut 14% more forest





# Unless we reshape the food system, by 2050 we will:



- require 120% more fresh water for agriculture

Note: Agriculture already uses 70% of all fresh water





Unless we reshape the food system, by 2050 we will:

- emit 77% more greenhouse gases



**Total GHG  
emissions today:**  
49 GtCO<sub>2</sub>e /year



**By 2050 for 2°C:**  
23 GtCO<sub>2</sub>e /year





# Injustice is rife

- Climate injustice
- Structural racism
- Gender inequality
- Exploitation of migrant labour
- Generational injustice





# What can we do?

The food system is an ideal starting point for addressing global challenges

Global change starts at home.





# 4 SCENARIOS

