

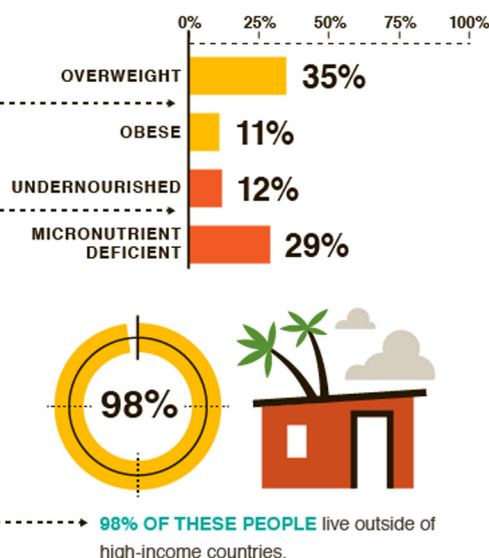
Food security

Climate change, and uneven food distribution has left certain regions with more than enough food, while other regions are undernourished. With population increasing in undernourished areas, it is imperative that all available food is being used.

In 2008, **1.4 BILLION ADULTS** were overweight,



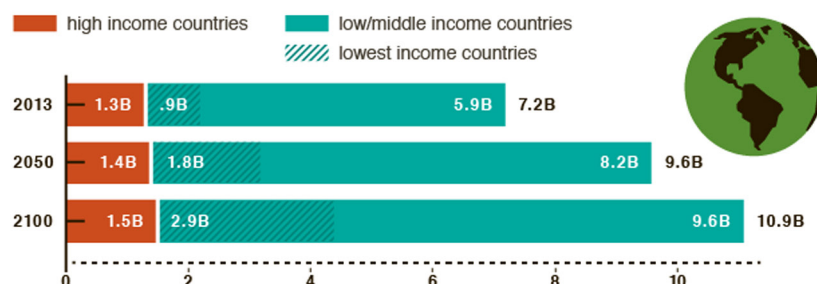
868 MILLION PEOPLE are undernourished.



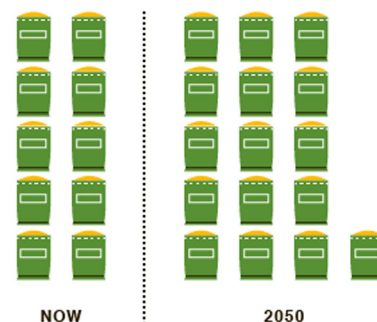
ALMOST A BILLION PEOPLE are going hungry, while we waste **1/3 OF THE FOOD WE PRODUCE.**



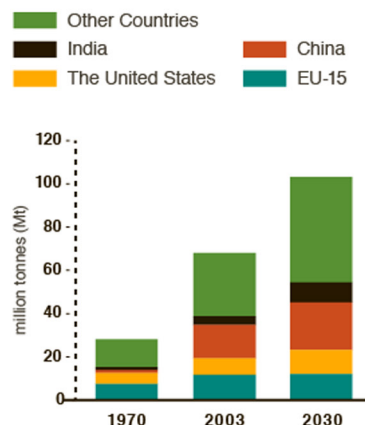
High population growth is projected in low- and middle-income countries.



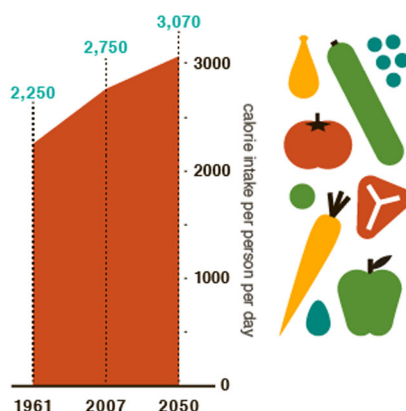
With current global trends in diets and population, **60% MORE FOOD** will be needed in 2050.



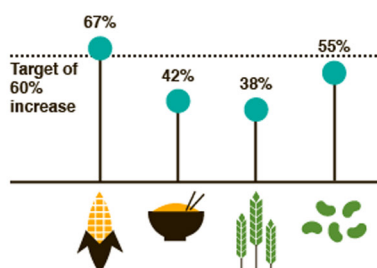
Demand for animal protein is increasing.



Average calorie consumption is rising.



Yields of maize, rice, wheat, and soybean all need to **INCREASE BY 60%**, by 2050 to meet demand but current growth in yield are falling short of the target.



SOURCES: FAO 2013, WHO 2012, GUATAVSSON ET AL. 2011, KASTNER ET AL 2012, ALEXANDRATOS AND BRUINAMA 2012, UN-DESA 2013, RAY ET AL. 2013

BIG FACTS

ccafs.cgiar.org/bigfacts



RESEARCH PROGRAM ON
Climate Change,
Agriculture and
Food Security

