

Continental challenges and change

Environmental challenges

- Water and sanitation issues
- Reduced agricultural yields
- Rapid unplanned urbanisation
- Indoor and outdoor air pollution
- Climate change
- Temperature increase of 4°C

Health consequences

- Hunger, thirst and malnutrition
- Changing disease vectors and patterns
- Three diseases carry 60% of health impacts
 - diarrhoea
 - respiratory infections
 - malaria

In Africa,
28% of the disease burden
can be attributed to the environment.

It's going to get worse

By the year **2100** the projections indicate:

Disease

Environmental changes lead to more vectors. According to the Mapping Malaria Risk in Africa (MARA) Project, there may be...



16-28% increase in person-month malaria exposures

Water

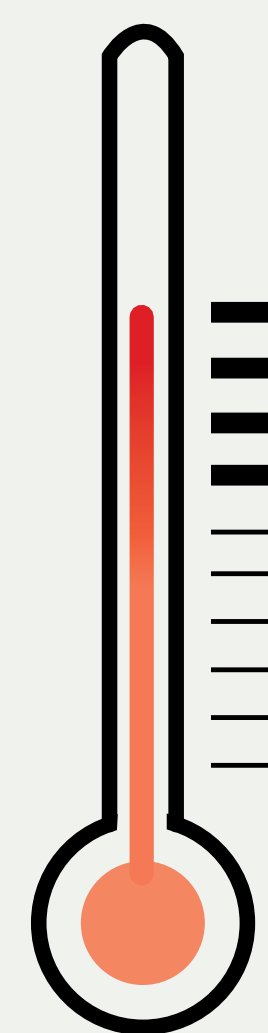
Rising temperatures and droughts may mean...



40% less rainfall

Climate change

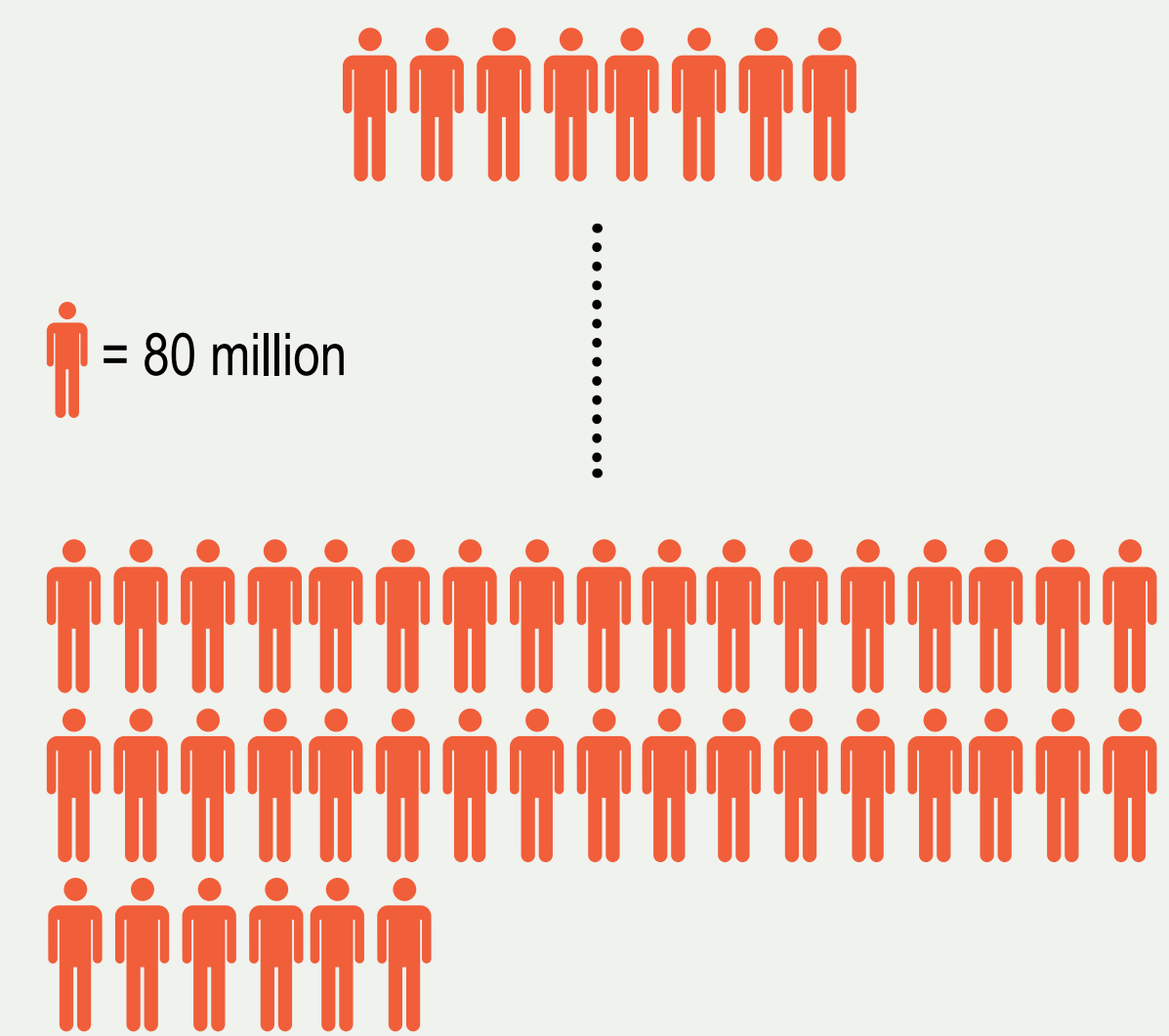
Altered weather patterns will possibly lead to...



4°C increase in temperature

Population

The population could grow from 800 million to 4 billion, which is...



500% more people

