

The health and wellbeing of the UK population will be affected by climate change. Flooding and heat are the biggest risks, with an increase in pests and diseases also possible. Action is required to deal with these risks, and to seize the opportunities.

### OUR WELLBEING INCLUDES...



### ADAPT TO CLIMATE CHANGE AND IMPROVE WELLBEING BY...

- increasing urban green space
- using sustainable urban drainage (SuDS)
- making temperatures in homes comfortable in winter and summer



### INSTEAD OF...

- limited green space
- overloaded drainage
- overheating homes
- cold and damp homes

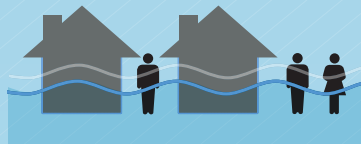
### KEY RISKS TO PEOPLE AND COMMUNITIES

#### Current

#### 2050s



#### FLOODING



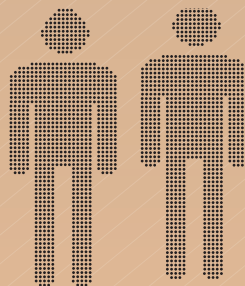
**1.8 million** people in the UK are living in areas at significant risk of flooding.



The number of people at risk is projected to rise to **2.6 million** in a 2°C global warming scenario.



#### OVERHEATING



There are currently **2000** heat-related deaths per year in the UK.

**250%**



Heat-related deaths could reach **5000** per year by the 2050s, and even more if population growth is taken into account.



#### PESTS AND DISEASES



People in the UK are already exposed to food and water-borne diseases such as campylobacter, and to diseases carried by some organisms, such as lyme disease.

The number of pests in the UK, such as ticks, ants and house flies, may increase due to climate change.



Existing diseases like lyme disease could increase, and new diseases could be transmitted to the UK.