

Major warning over climate change

Plans to stop climate change aren't enough, and the world will get warmer by 3C, a top scientist has warned.

Research by Professor David King, who advises the government, said the increase would cause drought and famine and threaten millions of lives.

The temperature change could ruin crops and at least a billion people might not have enough water because deserts would get bigger.

The warmer weather could also destroy half the world's nature reserves.

The research also found that few ecosystems, such as natural forests, would be able to adapt to the new temperature, and a fifth of coastal wetland areas would also be lost.

Plans to cut emissions

The government is trying to limit worldwide greenhouse gas emissions, which have been blamed for climate change.

But the research found these targets won't be enough to prevent global warming in the future.

Countries such as the USA have refused to cut emissions and emissions in India and China are rising.

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Comprehension Questions

1. The text says that plans to stop climate change aren't enough, by how many degrees Celsius will the Earth get hotter?

2. What is the name of the Professor who carried out the research?

3. What will cause this increase in temperature?

4. What will its effects be?

5. What other harmful effect might the 'warmer weather' have?

6. What will happen to natural forests and coastal wetlands?

7. What is the government planning to do to cut emissions?

8. Which 3 countries have refused to co-operate with these plans?

9. What does it mean by "greenhouse gas"?

10. What is meant by "climate change"? Write down some ways Spain is being affected by climate change.
