

how climate change threatens the world's poor

-  Agriculture & natural resources
-  Water & weather
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Storm surges in coastal areas are a threat to the economies of **low-lying countries** like Egypt and Thailand, where many factories and offices are **less than a metre above sea-level**

Longer rainy seasons have already led to **increased malaria** in parts of Rwanda and Tanzania.

A **temperature rise of 2°C** would dramatically shrink the land available for growing robusta coffee in Uganda and restrict it to upland areas

Rainfall in the wet season in Pakistan could **increase by 5-50%** by 2070 which would have significant impact on cotton, the country's main cash crop

Unpredictable rainfall, together with rising sea levels and higher sea temperatures, will lead to **more frequent storms, floods and droughts**

In Africa **fertile land** is already **turning into desert**

Loss of roads and power cables, can set back a country's economy by years. Take Honduras: In 1998, **Hurricane Mitch** hit more than **25% of households** and led to a **7% drop in agricultural output**. Previously, economic growth was on track to lift half a million people out of the poverty now the number of people living in poverty is growing.

Less rain and higher temperatures in sub-Saharan Africa will **shorten the growing season - crop yields will be hit**

97% of all the **deaths** from natural disasters are in poor countries.

Around **3 in 4** **natural disasters** such as droughts, floods and cyclones are weather-related.

The area of the world stricken by drought has **doubled** between **1970** and the early **2000s**

A temperature rise of 2-3.5°C in India would **reduce farmers' incomes** by between **9 and 25%**

Climate change brings the risk of increases in **serious diseases** such as malaria, dengue, yellow fever and polio.

Over **3 billion people** in the Middle East and the Indian sub-continent could be facing acute shortages of water - affecting productivity and jobs

Sources: DFID, Greenpeace, Intergovernmental Panel on Climate Change (IPCC), Oxfam, People & Planet, UN, WWF-UK