

Negative effects of climate change

A stable climate is a vital foundation for a better life on Earth. But in the next decades our climate **won't be as stable as it is today**. It is already changing dangerously fast, with widespread and damaging effects on people and the wild places we love.

Glaciers and polar ice are melting

As the climate warms, glaciers are melting. Yet millions of people depend on the planet's 190,000 glaciers to supply water in dry seasons. Arctic sea ice is melting rapidly, a process that further speeds up climate change. On the West Antarctic Peninsula, massive ice shelves have crumbled into the ocean.

Sea levels are rising, faster

As glaciers and land-based ice sheets melt, the sea level will be higher. This increases flood risk for millions of people on coasts, where populations and cities are growing fast. Sea levels could rise by a meter by the end of this century.

Droughts, floods and fires are becoming more violent

More extreme droughts, tropical cyclones, forest fires, and intense rainfall are projected for our warming climate. Many types of extreme weather are already getting worse. Each day we delay action means more damage to lives, economies and ecosystems. Our oceans will be more acidic for example, causing fishes to be smaller.

Climate change ecosystem and extinction threats

From tropical mountain cloud forests to polar pack ice, we must protect the ecosystems that enrich our lives with beauty and adventure. But climate change is already causing widespread damage to polar life, coral reefs and other unique and vulnerable ecosystems.

Air pollution is worse with climate change

Air pollution — already a silent and serious killer — is set to become worse still under climate change. Yet we can fight both air pollution and climate change with the shift to 100 percent renewable energy, a hugely important double win because people and our planet risk to be less healthy.

Adapted from <http://www.greenpeace.org>

A. Read this article and explain in French the consequences of climate change.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____
