

# CLIMATE CHANGE

## THE ROLE OF FORESTS

Of all the threats to forests, climate change is the most insidious. Its impacts will be felt to varying degrees in many forests and woodlands around the world.

- Deforestation and forest fires release carbon dioxide stored in trees
- This results in less carbon dioxide being removed from the atmosphere
- The increase of carbon dioxide and other gases in the atmosphere thickens the 'greenhouse blanket', with the result that too much heat is trapped into the earth's atmosphere
- This causes **global warming**: global temperatures rise and cause climate change

**Biodiversity loss and dangerous climate change can only be avoided if we **act now!****

