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Authored article

## Release of Intergovernmental Panel on Climate Change report

A letter signed by Government Chief Scientific Adviser and departmental Chief Scientific Advisers recognising the release of the IPCC report.

From:

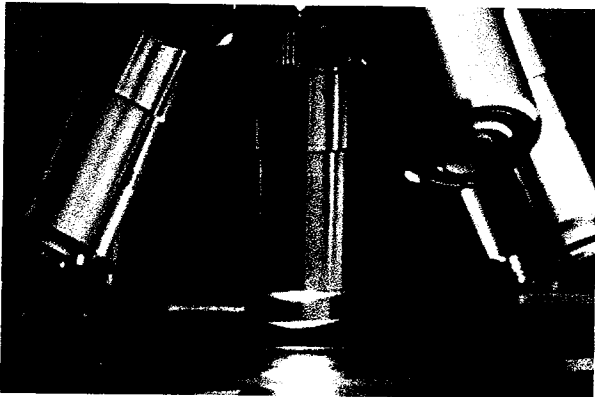
Government Office for Science (<https://www.gov.uk/government/organisations/government-office-for-science>)

Published

9 August 2021

Written on:

9 August 2021



The release today of the first part of the Intergovernmental Panel on Climate Change's sixth Assessment Report (<https://www.ipcc.ch/assessment-report/ar6/>) makes for stark reading. It reaffirms that anthropogenic climate change is real, present and lasting: it is now unequivocal that human influence has warmed the atmosphere, ocean and land to an unprecedented degree, with effects almost certain to worsen through the coming decades.

The report also dispels any notion that the effects of the climate crisis are abstract or distant. Extreme events are being felt across the world, from wildfires in Australia, Sweden and Northwest America to heatwaves in Siberia and Canada and the devastating drought in South Africa. Evidence has grown since the last Assessment Report that human activity has exacerbated extreme weather events. Without urgent action, such events will continue to get worse. Moreover, sea levels are projected to rise over this century. Rises of as much as 2m cannot be ruled out, leaving low-lying lands and coastal communities extremely vulnerable.

- Professor Stephen Belcher (<https://www.gov.uk/government/people/stephen-belcher>), Chief Scientific Adviser Met Office
- Professor Gideon Henderson (<https://www.gov.uk/government/people/gideon-henderson>), Chief Scientific Adviser DEFRA
- Professor Paul Monks (<https://www.gov.uk/government/people/paul-monks>), Chief Scientific Adviser BEIS
- Dr Mike Short (<https://www.gov.uk/government/people/mike-short>), Chief Scientific Adviser DIT
- Professor Charlotte Watts (<https://www.gov.uk/government/people/charlotte-watts>), Chief Scientific Adviser FCO

This piece originally appeared in The Guardian: 'The IPCC report is clear: nothing short of transforming society will avert catastrophe'

(<https://www.theguardian.com/commentisfree/2021/aug/09/ipcc-report-transforming-society-avert-catastrophe-net-zero>).

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- Business Secretary's statement on coronavirus (COVID-19): 17 April 2020 (<https://www.gov.uk/government/speeches/business-secretarys-statement-on-coronavirus-covid-19-17-april-2020>)
- Government Science Capability Review (<https://www.gov.uk/government/publications/government-science-capability-review>)

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