Climate Change and Land
an IPCC Special Report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems.

Agricultural landscape between Ankara and Hattusha, Anatolia, Turkey (39°00’ N – 33°35’ E)
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SRCCL REPORT BY THE NUMBERS

- 107 Authors
- 40% of CLAs are Female
- 52 Countries
- 53% Authors from Developing Countries
- 7,000 Scientific Publications Assessed
- 28,275 Review Comments
CLIMATE CHANGE AND LAND

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Summary for Policymakers
Land is where we live

- Land is under growing human pressure
- Land is a part of the solution
- But land can’t do it all
Land is a critical resource – we rely on it for food, water, health and wellbeing – but it is already under growing human pressure. Climate change is adding to these pressures
Climate change is making a challenging situation worse and undermining food security.
Agriculture, food production, and deforestation are major drivers of climate change.
Coordinated action to tackle climate change can simultaneously improve land, food security and nutrition, and help to end hunger.
The way we produce our food matters; dietary choices can help reduce emissions and pressure on land.
There are things we can do to both **tackle** land degradation and prevent or adapt to further climate change.
The land that we are already using could feed the world in a changing climate and provide biomass for renewable energy, but it would require early, far-reaching action across several fronts.
Better land management also supports biodiversity conservation
Tackling this challenge requires a coordinated response.
“Better land management can play its part in tackling climate change, but it can’t do it all.”
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