

Climate Change and Land

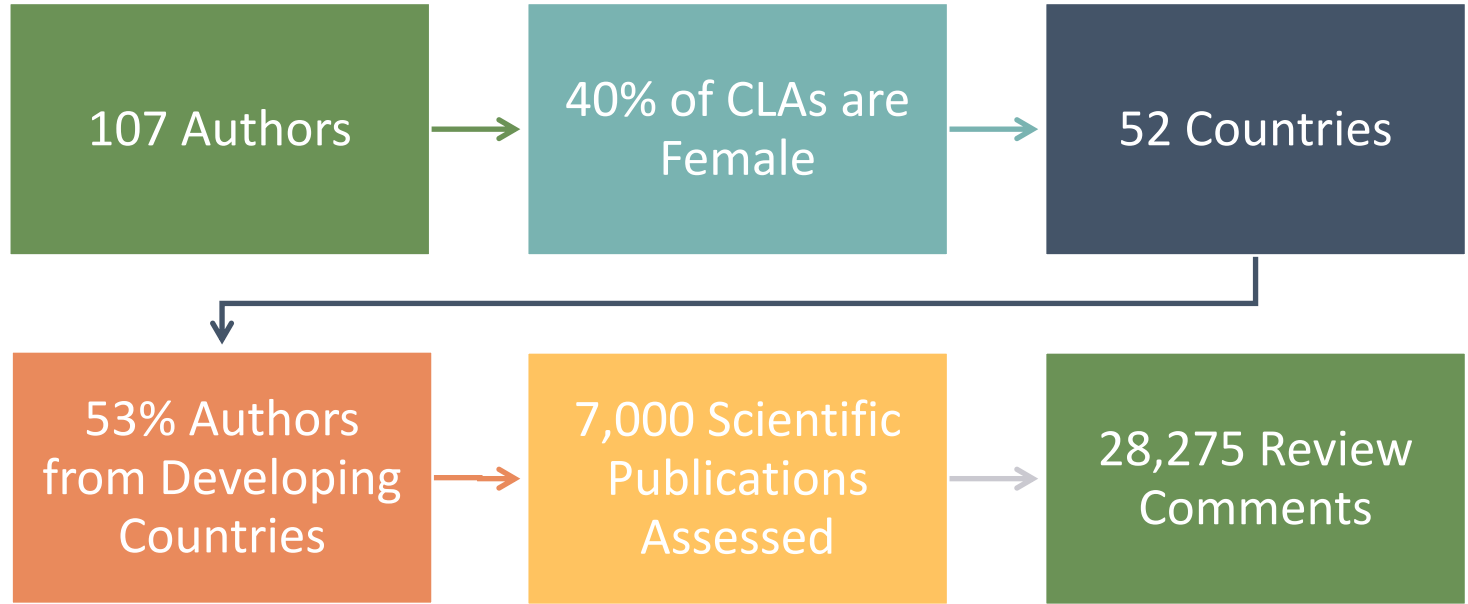
an IPCC Special Report on climate change,
desertification, land degradation, sustainable
land management, food security, and
greenhouse gas fluxes in terrestrial ecosystems.

Agricultural landscape between Ankara and Hattusha, Anatolia, Turkey (40°00' N – 33°35' E)
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#SRCCL

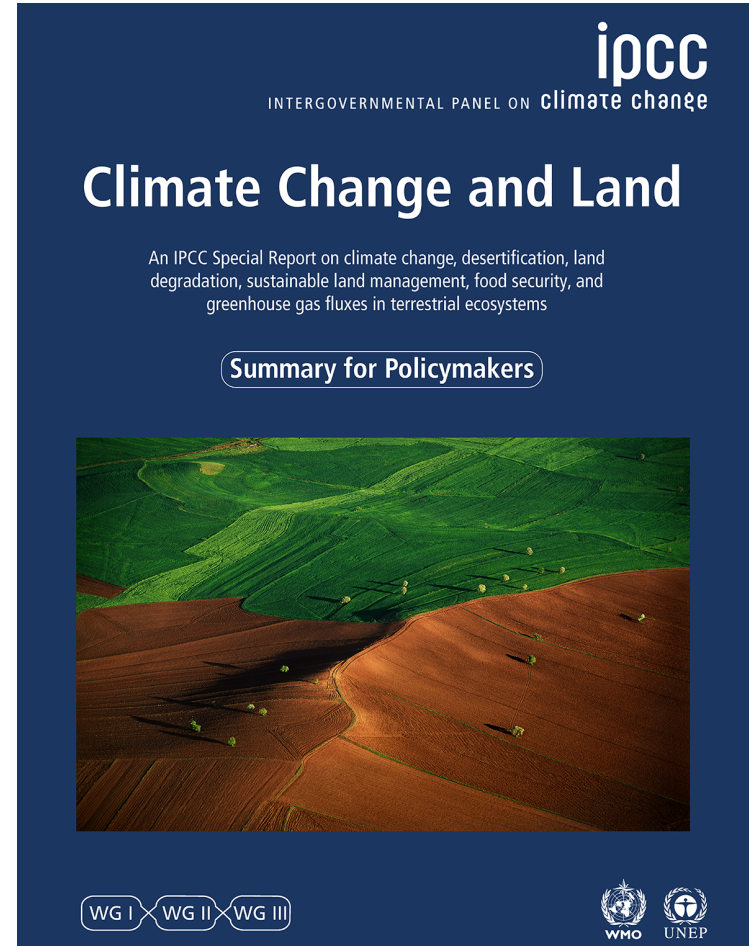
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INTERGOVERNMENTAL PANEL ON climate change





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.



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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Summary for Policymakers



WG I WG II WG III



FOR MORE INFORMATION:

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