



INTERGOVERNMENTAL PANEL ON
climate change



Sixth Assessment Cycle (AR6)

3 Special Reports

Global Warming of 1.5 °C (SR15)	Climate Change and Land (SRCCL)	Ocean and Cryosphere (SROCC)
October 2018	August 2019	September 2019

UNFCCC COP24 - Talanoa (facilitative) dialogue

Methodology Report update

May 2019: 2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

Cities

Attention on cities in AR6 including a conference and special report on cities in AR7

AR6 Main Report

2021: Working Group I, II, and III contribution to the Sixth Assessment Report
April 2022: Synthesis Report to the Sixth Assessment Report

UNFCCC global stocktake 2023

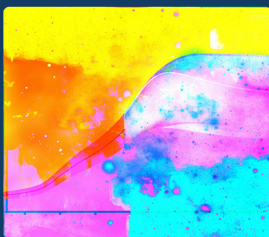
Every bit of warming
matters

Every year matters

Every choice matters

ipcc INTERGOVERNMENTAL PANEL ON climate change Global Warming of 1.5°C

An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty



WG I WG II WG III



IPCC SR1.5 KEY MESSAGES

- Climate change is already affecting people, ecosystems and livelihoods all around the world
- Limiting warming to 1.5 °C is not impossible but would require unprecedented transitions in all aspects of society
- There are clear benefits to keeping warming to 1.5 °C compared to 2 °C, or higher. Every bit of warming matters
- Limiting warming to 1.5 °C can go hand in hand with achieving other world goals, such as achieving sustainable development and eradicating poverty

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

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



WG I WG II WG III



IPCC SRCCL KEY MESSAGES

- 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
- Coordinated action to tackle climate change can **simultaneously improve land, food security and nutrition, and help to end hunger.**
- 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 can play its part in tackling climate change, but it can't do it all.

Our ocean and cryosphere –

They sustain us.
They are under pressure.
Their changes affect all our lives.

The time for action is now.

The Ocean and Cryosphere in a Changing Climate

Special Report of the Intergovernmental Panel on Climate Change

Summary for Policymakers



WG I WG II



IPCC SROCC KEY MESSAGES

- The world's ocean and cryosphere have been 'taking the heat' from climate change for decades.
- Consequences for nature and humanity are sweeping and severe.
- The more decisively and earlier we act, the more able we will be to address unavoidable changes, manage risks, improve our lives and achieve sustainability for ecosystems and people around the world – today and in the future.