



# 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

Under the **Paris Agreement**<sup>1</sup>, adopted in December 2015, 197 countries **agreed** to aim to hold the rise in global average temperature to “well below 2 °C above pre-industrial levels” and to pursue efforts to limit it to 1.5 °C<sup>2</sup>.

As part of the decision to adopt the agreement, the world’s governments **invited** the Intergovernmental Panel on Climate Change (IPCC) to prepare a special report in 2018 on the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas emission pathways<sup>3</sup>.

At a meeting in Nairobi in April 2016, member states of the IPCC **decided** to accept the UNFCCC’s invitation. A few months later at the next meeting in Bangkok in October, the Panel agreed on the title, outline, and scope of the Special Report.

The Special Report on 1.5 °C (SR15) is being developed under the joint scientific leadership of IPCC Working Groups I, II and III, with support from Working Group I

Technical Support Unit. There are two other Special Reports underway as part of the IPCC’s Sixth Assessment Cycle. These Special Reports on Climate Change and Land (SRCCL) and on the Ocean and Cryosphere in a Changing Climate (SROCC) will be published in August and September 2019, respectively.

## What will it cover?

The Special Report on 1.5 °C will consist of five chapters. The **Summary for Policymakers (SPM)** will be based on the key findings from these chapters. A separate **Technical Summary** will collate the Executive Summaries that appear at the start of each chapter into one document. A series of boxes will contain case studies or themes that cut across the whole report, such as scenarios or cities.

<sup>1</sup> [http://unfccc.int/paris\\_agreement/items/9485.php](http://unfccc.int/paris_agreement/items/9485.php)

<sup>2</sup> <http://www.documentcloud.org/documents/2647638-ParisAgreementOnClimateChange2015.html#document/p22>

<sup>3</sup> <http://www.documentcloud.org/documents/2647638-ParisAgreementOnClimateChange2015.html#document/p4>

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**climate change**



#### Summary for Policymakers

Chapter 1 - Framing and context

#### Technical Summary

Chapter 2 - Mitigation pathways compatible with 1.5 °C in the context of sustainable development

#### 5 Chapters

Chapter 3 - Impacts of 1.5 °C global warming on natural and human systems

#### Frequently Asked Questions

Chapter 4 - Strengthening and implementing the global response to the threat of climate change

#### Boxes - Integrated case studies/regional and cross-cutting themes

Chapter 5 - Sustainable development, poverty eradication, and reducing inequalities

## Special Report on Global Warming of 1.5 °C

More information about what each chapter and section of the report will cover is in the **agreed outline** ([http://ipcc.ch/meetings/session44/l2\\_adopted\\_outline\\_sr15.pdf](http://ipcc.ch/meetings/session44/l2_adopted_outline_sr15.pdf)). Alongside the main report, there will also be a **glossary** and a set of **Frequently Asked Questions (FAQs)**. The FAQs are intended to provide concise, accessible summaries of key topics in the report for non-specialist audiences.

### When will it be published?

The Special Report on Global Warming of 1.5 °C will be considered by the Panel in October 2018 and released on 8 October subject to approval by the Panel.

The Special Report on Global Warming of 1.5 °C will feed directly into the **Talanoa Dialogue**. Taking place in December 2018, the Talanoa Dialogue (<https://talanoadialogue.com/>) is the international process to take stock of collective efforts towards the long-term goal of the Paris Agreement and to inform countries' pledges to reduce their own emissions, known as Nationally Determined Contributions (NDCs).

For more information contact:

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### SR15 SCHEDULE

2017

MAR	6-10 March First Lead Author Meeting
APRIL	7 April Internal Draft submitted to TSU 10-16 April TSU compile Internal Draft 17 April-13 May Internal Review <small>Deadline 13 May</small>
MAY	21 May TSU send compiled Review comments to CLAs
JUNE	5-11 June Second Lead Author Meeting
JULY	23 July First Order Draft submitted to TSU 24-29 July TSU compile First Order Draft Chapters 31 July-24 September Expert review of First Order Draft <small>Deadline 24 September</small>
SEPT	29 September TSU send compiled Review comments to CLAs
OCT	23-29 October Third Lead Author Meeting
NOV	1 November <b>Literature submission cut-off</b>
DEC	17 December Second Order draft submitted to TSU 18-24 December TSU compile Second Order Draft

JAN	8 January-25 February
FEB	Expert and Government Review <small>Deadline 25 February</small>
MAR	4 March TSU send compiled Review comments to CLAs
APR	9-15 April Fourth Lead Author Meeting
MAY	15 May <b>Literature acceptance cut-off</b> 20 May Final draft submitted to TSU 21 May-3 June TSU compile Final Draft
JUNE	4 June-29 July Final Government Distribution <small>Deadline 29 July</small>
SEPT	3 September (TBC) Pre-IPCC48 SR15 meeting
OCT	1-5 October 48th Session of IPCC - Approval of SR15

2018