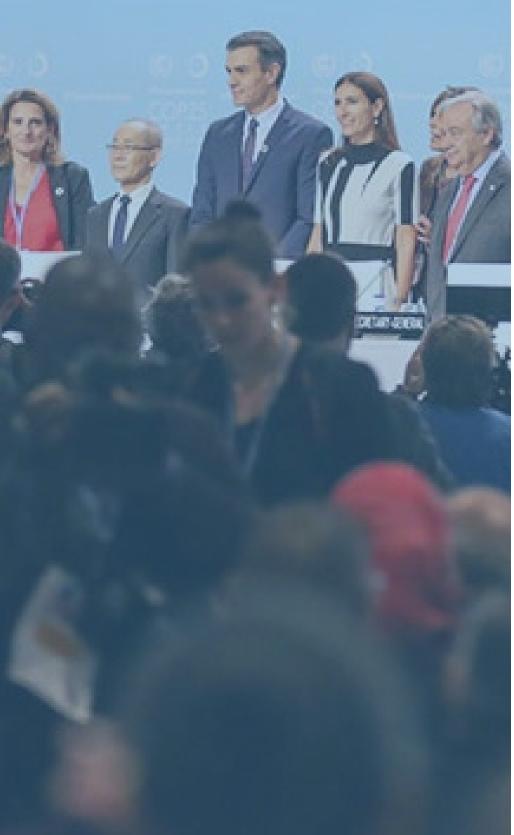




# Information session: The IPCC AR7 Scoping meeting

Prof Mark Howden, Director, ANU Institute for Climate, Energy and **Disaster Solutions** Vice Chair, Working Group II @ProfMarkHowden





### THE ROLE OF THE IPCC IS...

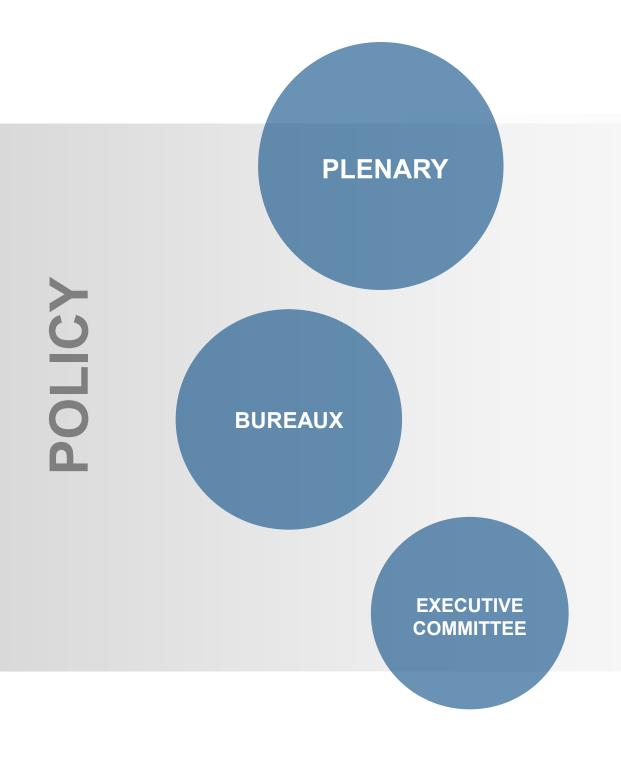
"... to assess on a comprehensive, objective, open and transparent basis the scientific, technical and socio-economic information relevant to understanding the scientific basis of risk of human-induced climate change, its potential impacts and options for adaptation and mitigation."

"IPCC reports should be neutral with respect to policy, although they may need to deal objectively with scientific, technical and socio-economic factors relevant to the application of particular policies."





Policy and science work together to provide rigorous, balanced and relevant scientific information on climate change



## WORKING GROUP I

The Physical Science Basis

### WORKING GROUP III

Mitigation of Climate Change

## WORKING GROUP II

Impacts, Adaptation & Vulnerability

#### TASK FORCE ON INVENTORIES

Task Force on National Greenhouse Gas Inventories



### **IPCC REPORTS**

6

**Assessment Reports** 

1990, 1995, 2001, 2007, 2013-14, 2021-23

14

Special Reports

1997, 1999, 2000, 2005, 2011, 2012, 2018, 2019

1992 Supplementary report1994 Special report

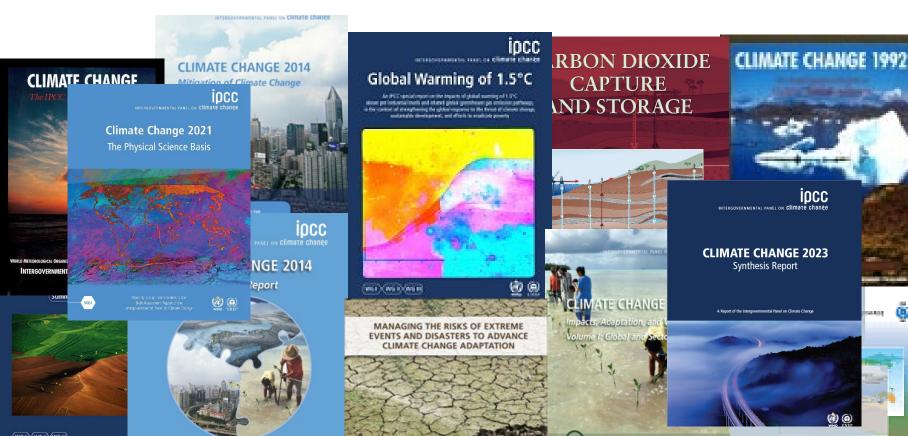
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Guidelines for national GHG inventories, good practice guidance

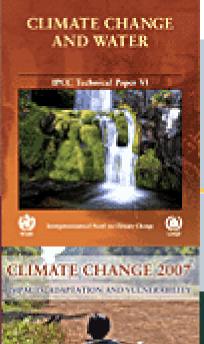
1995, 1996, 2000, 2003, 2006, 2013, 2019

Technical Papers
1996-2008

1990-2000

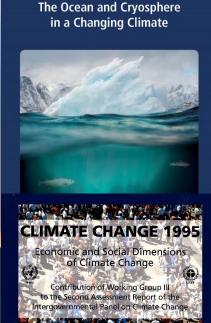








**EMISSIONS** 

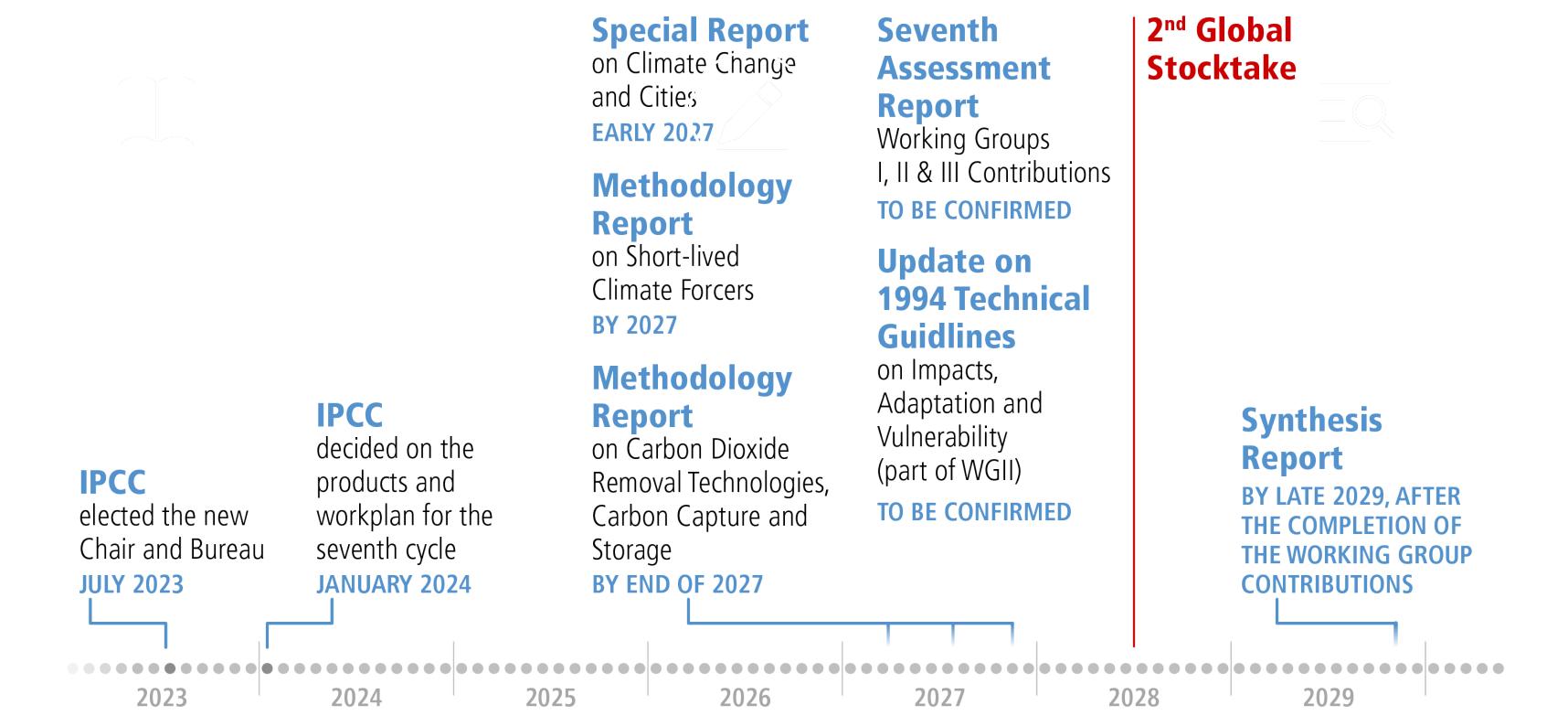


#### SEVENTH ASSESSMENT CYCLE (AR7) TIMELINES













#### **Quantity, Brevity and Type of Products:**

- Consider fewer and more focused reports for emerging science and policy relevance
- Evaluating different report formats and discussing the need for new product types
- Considering expert meetings and workshops to identify and fill gaps in scientific knowledge and data

#### **Authorship and Diversity:**

- Addressing authorship ethics, selection criteria and management to ensure regional balance and diversity
- Focusing on equity, diversity and gender issues with the establishment of teams and codes of conduct

#### **Data Issues and Access:**

- Prioritizing access to literature, computing resources and data through coordinated approaches and FAIR principles
- Using technology for real-time access to a broad range of literature







In adopting its programme of work it emphasized that the IPCC seventh assessment cycle will be robust, comprehensive, accurate, inclusive and use diverse literature and knowledge sources including drawing on Indigenous Peoples' Knowledge and Local Communities' Knowledge"













**Approval of Outline** 



Nomination of authors

The outline is drafted and developed by experts nominated by governments and observer organizations

Scoping

The Panel then approves the outline

Governments and observer organizations nominate experts as authors



Expert Review -1st Order Draft

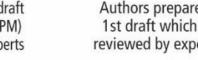
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Selection of authors

The 2nd draft of the report and 1st draft of the Summary for Policymakers (SPM) is reviewed by governments and experts

Government and Expert Review - 2nd Order Draft



Authors prepare a 1st draft which is reviewed by experts

Bureaux select authors



Final draft report and SPM



Government review of final draft SPM



Approval & acceptance of report

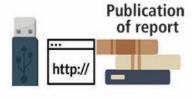
Authors prepare final drafts of the report and SPM which are sent to governments

Governments review the final draft SPM in preparation for its approval

Working Group/Panel approves SPMs and accepts reports



Peer reviewed and internationally available scientific technical and socio-economic literature, manuscripts made available for IPCC review and selected non-peer reviewed literature produced by other relevant institutions including industry







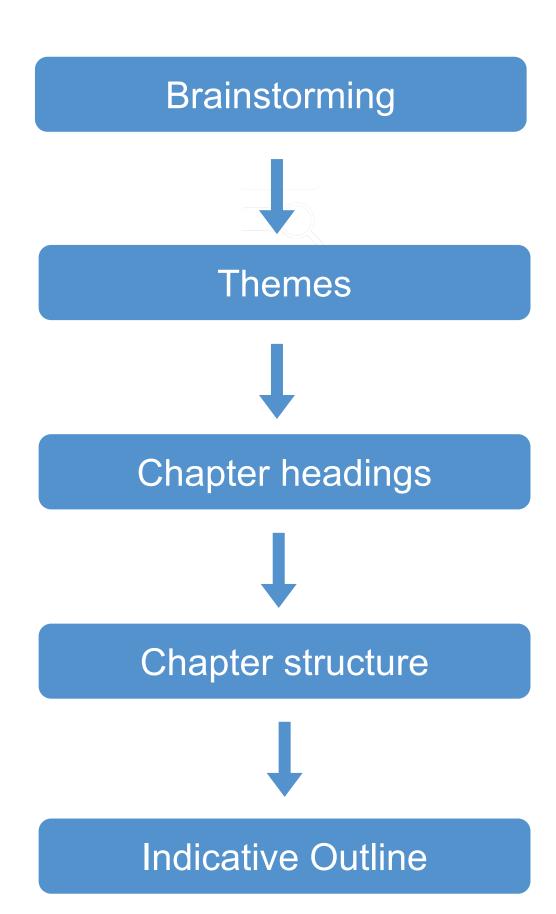
#### WHAT IS A SCOPING MEETING?





- Scoping Meetings are an integral and essential part of the Assessment Report preparation process
- The aim of this Scoping Meeting is to develop a proposal for the structure and content of the three AR7 Working Group Reports (draft indicative outline including cross-cutting items) that will then be considered and agreed by the member governments of the IPCC
- Scoping meeting participants need a broad understanding of climate change and related issues

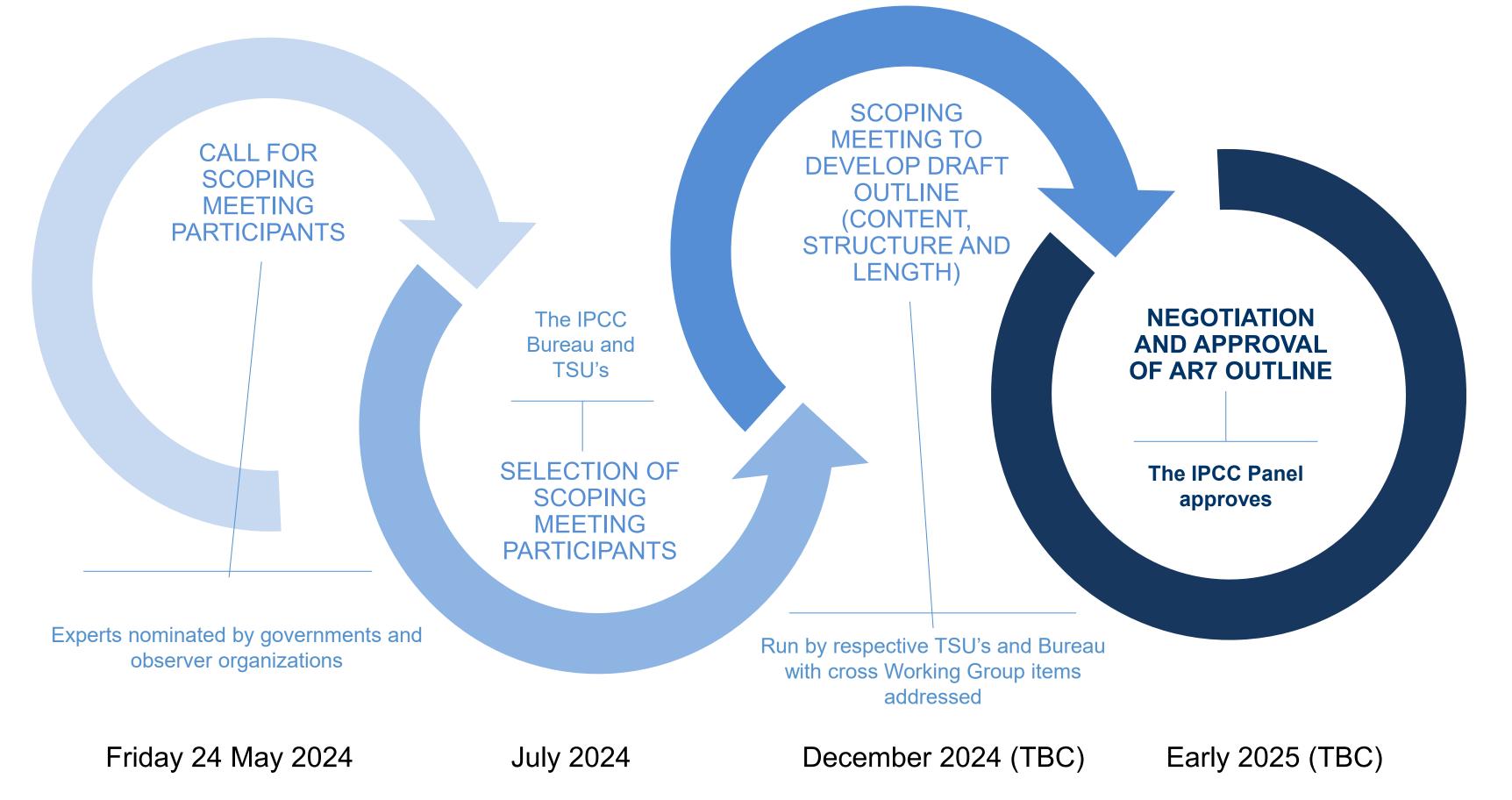




#### REPORT PROCESS | AR7 OUTLINE PROCESS







#### MANY DIFFERENT ROLES IN THE IPCC







- Scoping meeting participant (Special Reports, Assessment Reports, Synthesis Report)
- Assessment Report and Special Report Author teams
  - Coordinating Lead Author
  - **Lead Author**
  - Contributing Author
  - **Chapter Scientist**
  - **Review Editor**
- Synthesis Report Writing Team
- **Expert Reviewer**
- Inventory Methodology Reports contributor
- **Expert Meeting participant**
- Government representative
- Observer organisation representative
- **Bureau Member**
- Technical Support Unit or Secretariat employee

Research and publication - IPCC assessments are only as good as the literature available. Look out for the various cut off dates for literature for the different reports







AR6 Working Group III Authors, India, 2019

#### GET INVOLVED