The IPCC - background

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

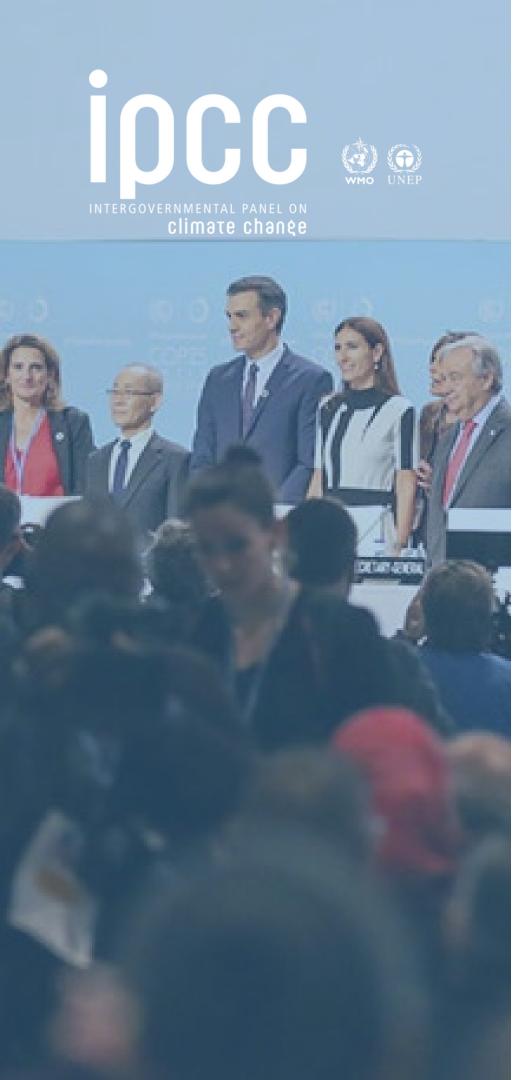


HISTORY | EVOLUTION OF THE IPCC



INTERGOVERNMENTAL PANEL ON Climate change





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."

> PRINCIPLES GOVERNING IPCC WORK. PARAGRAPH 2 SOURCE: HTTP://WWW.IPCC.CH/PDF/IPCC-PRINCIPLES/IPCC-PRINCIPLES.PDF

STRUCTURE | SCIENCE-POLICY INTERFACE

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



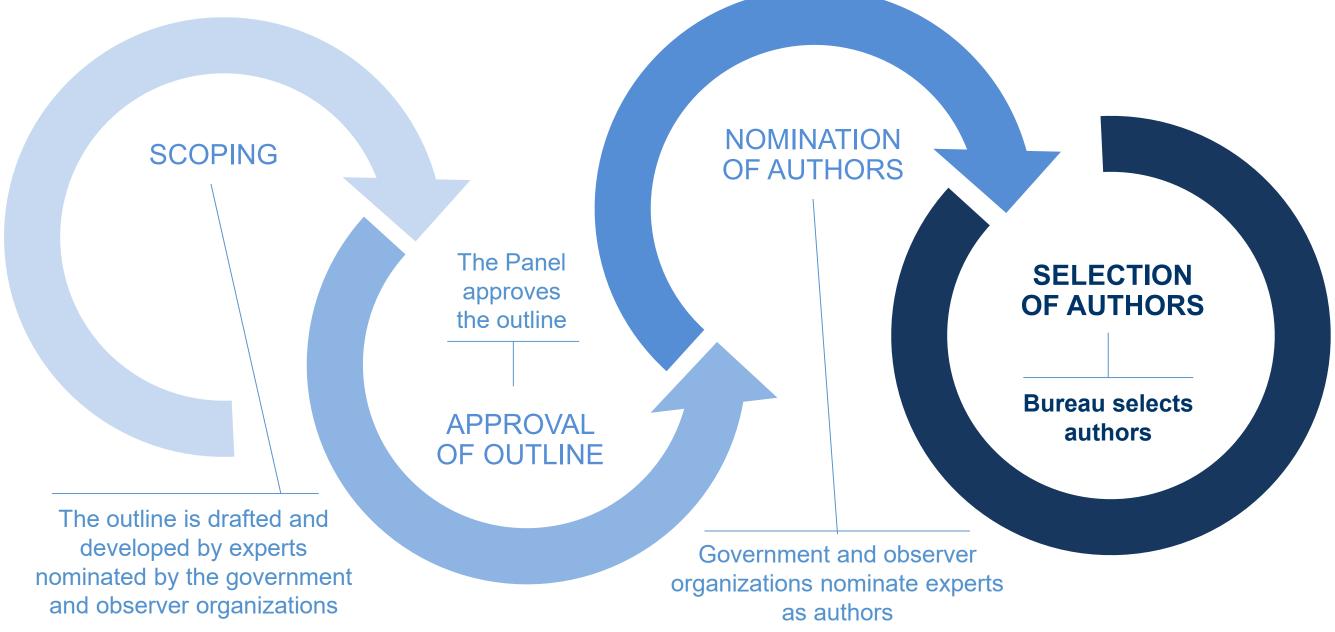






REPORT PROCESS | PREPATORY

PHASE: PREPARATORY







REPORT PROCESS | DRAFTS





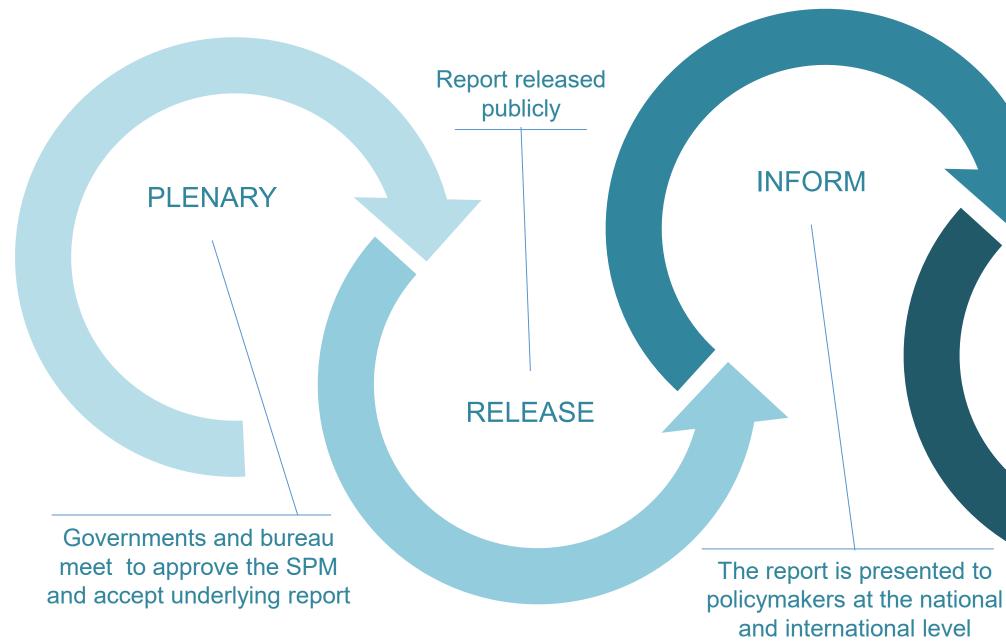


GOVT REVIEW OF FINAL DRAFT

Governments review the final draft SPM in preparation for its approval

REPORT PROCESS | APPROVAL

PHASE: APPROVAL





The IPCC presents report findings to a variety of stakeholders - including academics, businesses, NGOs - through events and communications materials

OUTREACH

IPCC REPORTS

Assessment **Report Cycles**

1990, 1995, 2001, 2007, 2013-14, 2015-2023

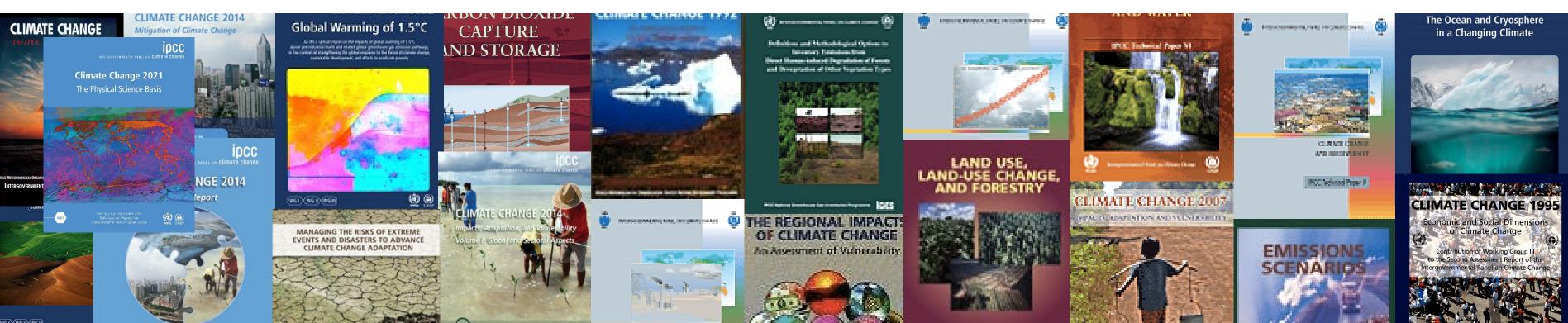
14 **Special Reports** 1997, 1999, 2000, 2005, 2011, 2012,

2018, 2019

1992 Supplementary report **1994 Special report**

Guidelines for national GHG 1995, 1996, 2000, 2003,









inventories, good practice guidance



IMPACT | ACHIEVEMENT



Den Norske Nobelkomite har overensstemmende med reglene í det av ALFRED NOBEL den 27. november 1895 opprettede testamente tildelt Intergovernmental Panel on Climate Change Nobels (Fredspris for 2007 Oslo, 10. desember 2007 Ole Dambolt Mids





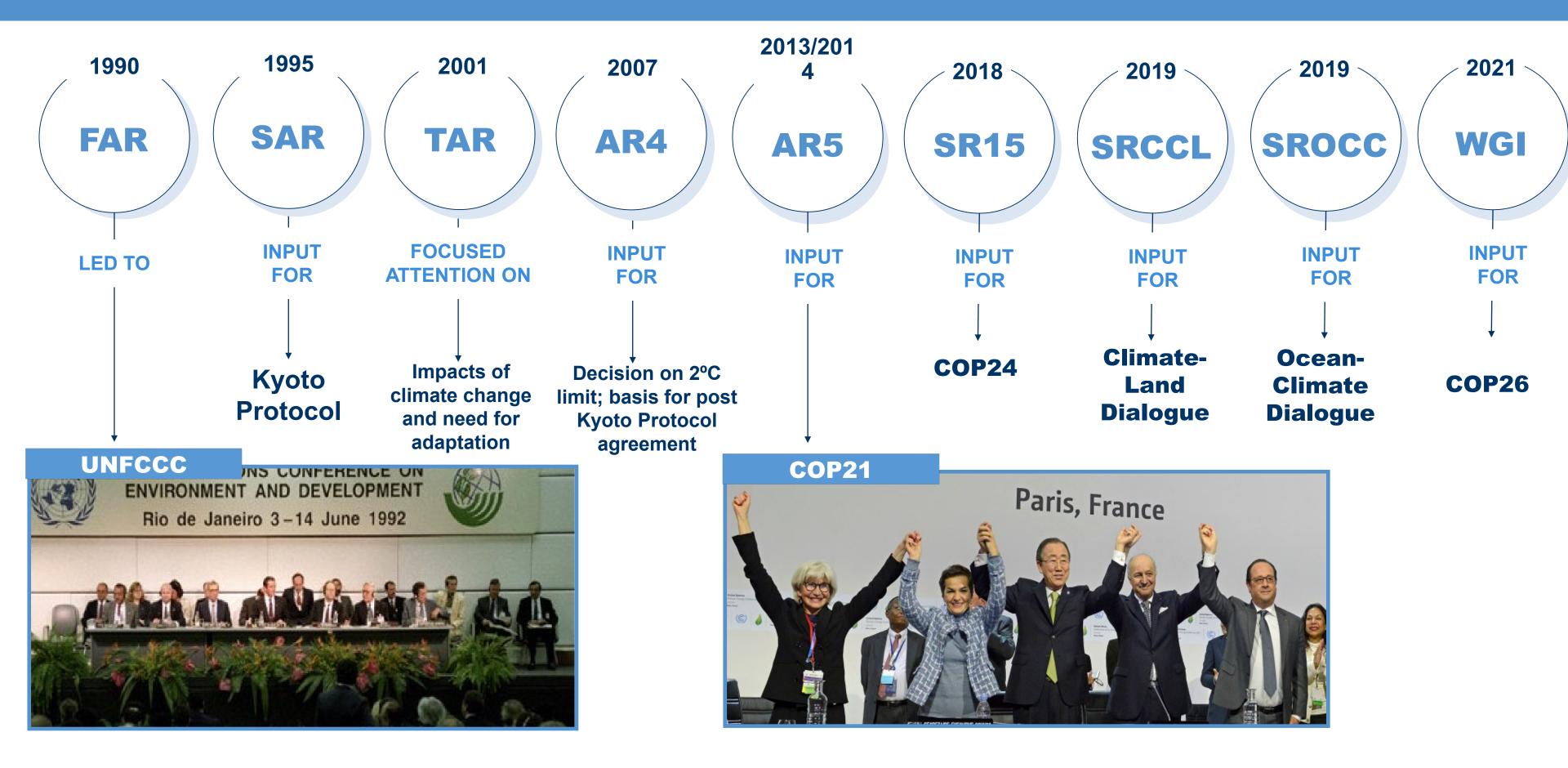


2007 Nobel Peace Prize

The Intergovernmental Panel on Climate Change and **Albert Arnold (Al) Gore Jr.** were awarded the Nobel Peace Prize

"...for their efforts to build up and disseminate greater knowledge about man-made climate change, and to lay the foundations for the measures that are needed to counteract such change."

IMPACT | REPORT IMPACT





INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

IMPACT | REPORT RELEVANCE



Sustainable Development

Sustainable development seeks to meet the needs of people living today without compromising the needs of future generations, while balancing social, economic, and environmental considerations.

The UN Sustainable Development Goals

The 17 UN Sustainable Development Goals (SDGs) include targets for eradicating poverty; ensuring health, energy and food security; reducing inequality; protecting ecosystems; pursuing sustainable cities and economies; and a goal for climate action.

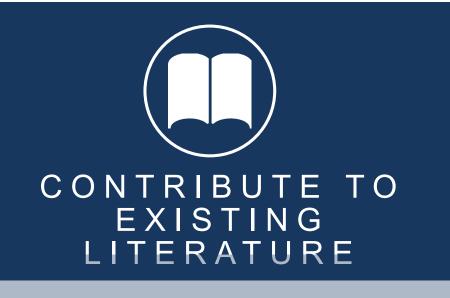






Crucial Data Provided by The IPCC

The IPCC provides critical information for understanding how climate change will affect the ability to achieve the development goals and the options to tackle it.



IPCC assessments are only as good as the literature available. IPCC particularly uses peer-reviewed papers but reports etc can also be used. Coverage is linked to policy requirements.

Look out for the various cut off dates for literature for the different reports.

AS AUTHORS OR REVIEW EDITORS

Bureau selects Authors and Review Editors from lists of nominations provided by governments and observer organizations. In the 6th Assessment there were four Pacific Authors.

Look out for the calls for nomination of authors and contact your IPCC Focal Point if you want to be nominated.







Expert Review of the First Order Draft

&

Government and Expert Review of the Second Order Draft