

# The role of the IPCC in assessing the Science of Climate Change

Eduardo Calvo, IPCC TFI Co-Chair

Havana, 27/1/2023







First Session of the IPCC, 1988

# HISTORY & MANDATE

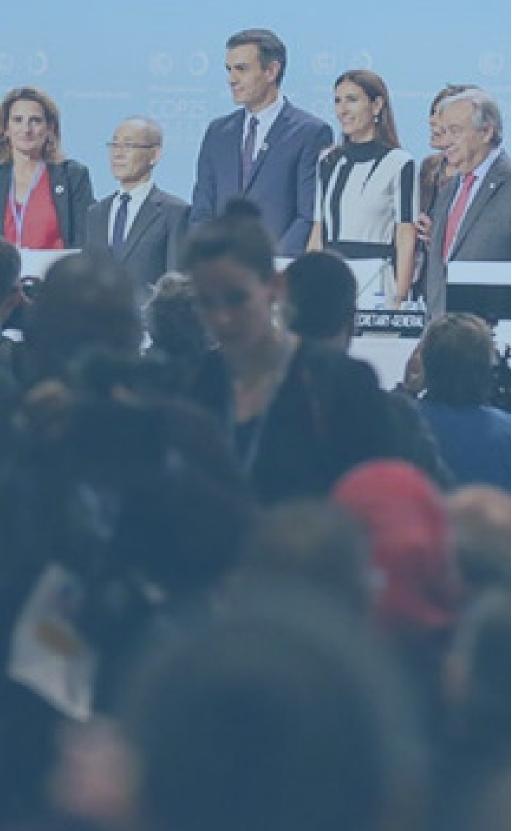












# THE ROLE OF THE IPCC IS...

"... 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."







AR5 Working Group III, South Korea, 2011

# STRUCTURE

# STRUCTURE | GOVERNANCE

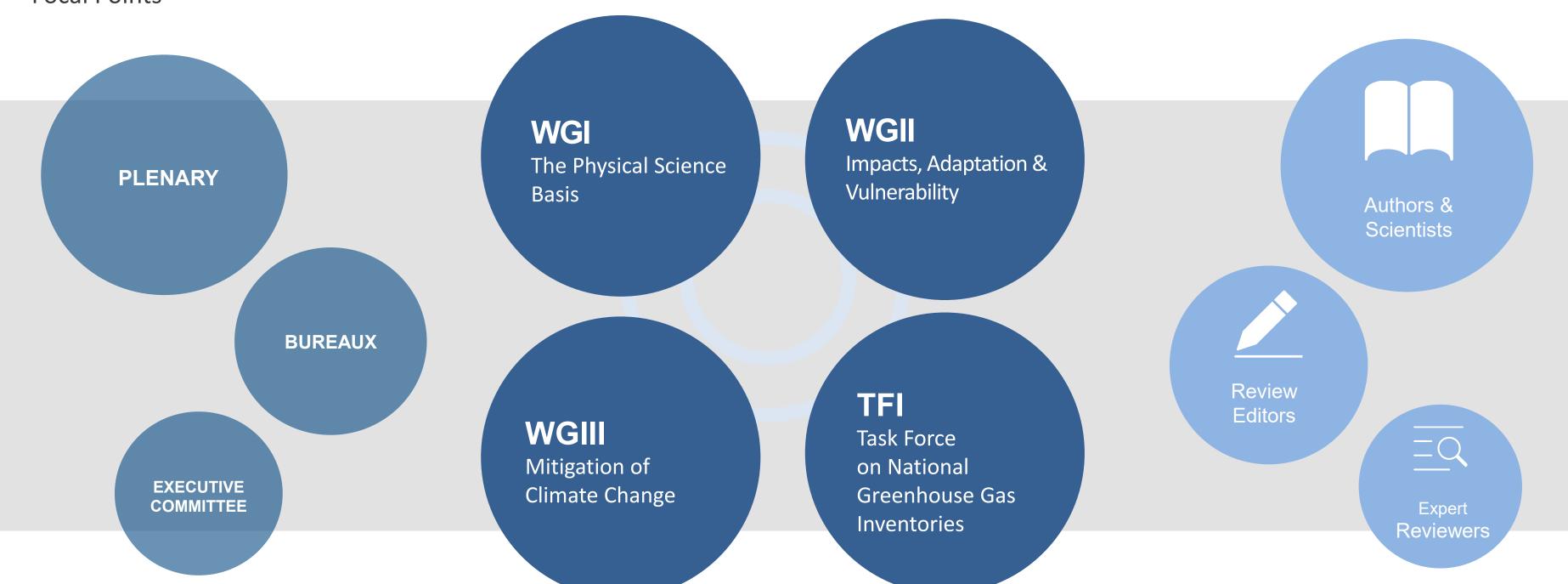




#### **Intergovernmental Panel**

195 member States appointing National Focal Points

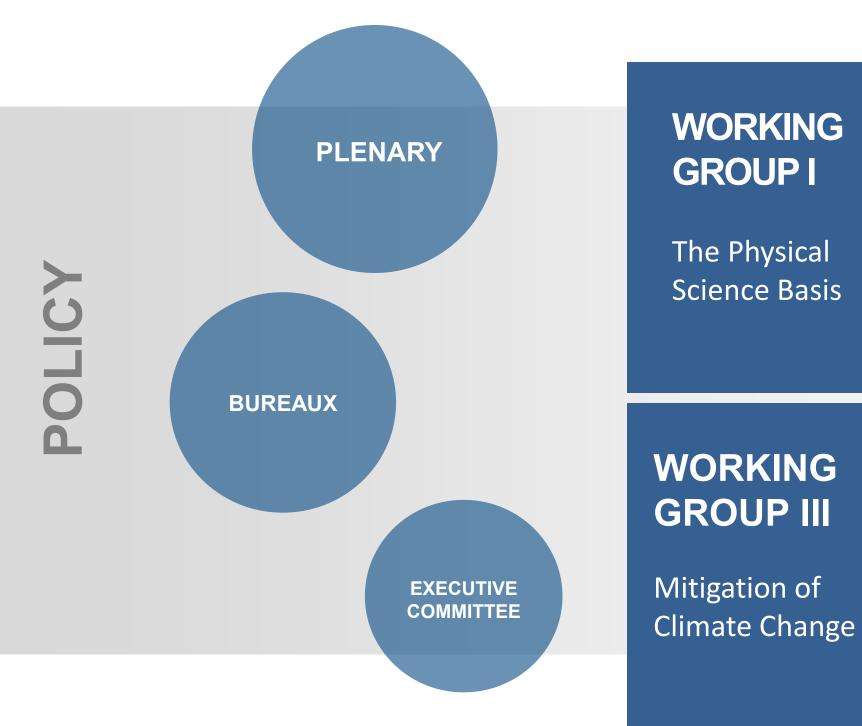
Hundreds of scientists and experts from around the world are involved in the preparation of IPCC reports







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



### WORKING **GROUP I**

Science Basis

## **WORKING GROUP II**

Impacts, Adaptation & Vulnerability

# TASK FORCE ON **INVENTORIES**

Task Force on National **Greenhouse Gas** Inventories









IPCC REPORTS



CLIMATE CHANGE 2014

Mitigation of Climate Change

CLIMATE CHANGE 2014 Impacts, Adaptation, and Vulnerability

CLIMATE CHANGE 2013

MITIGATION OF CLIM

IMPACTS, ADAPTATION AND VULNE

CLIMATE CHANGE 2001 ...

CLIMATE CHANGE 2001 Impacts, Adaptation, and Vulnerability





5
Assessment Reports

1990, 1995, 2001, 2007, 2013-14

2021 – 2022 Sixth Assessment Report in progress

1 Special Reports

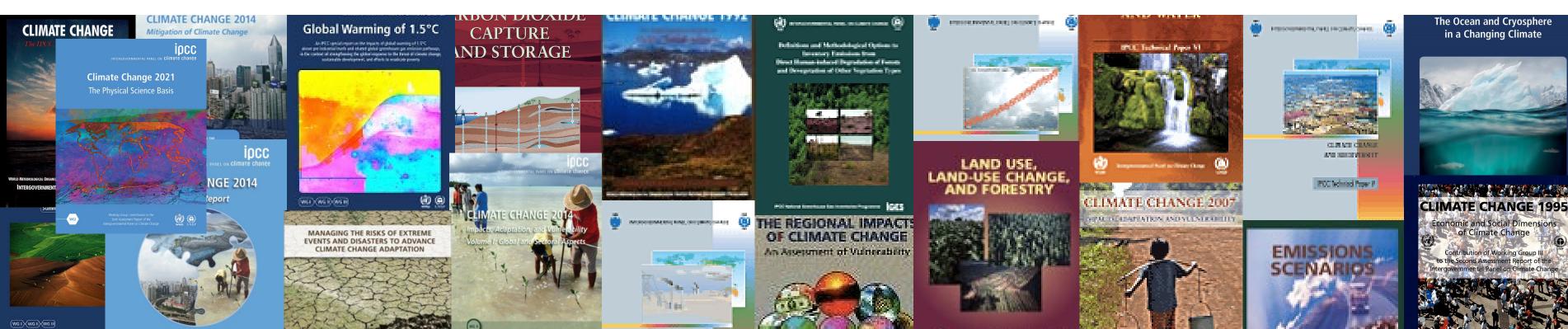
> 1997, 1999, 2000, 2005, 2011, 2012, 2018, 2019

1992 Supplementary report1994 Special report

Guidelines for national GHG inventories, good practice guidance 1995, 1996, 2000, 2003,

2006, 2013, 2019

Technical Papers
1996-2008









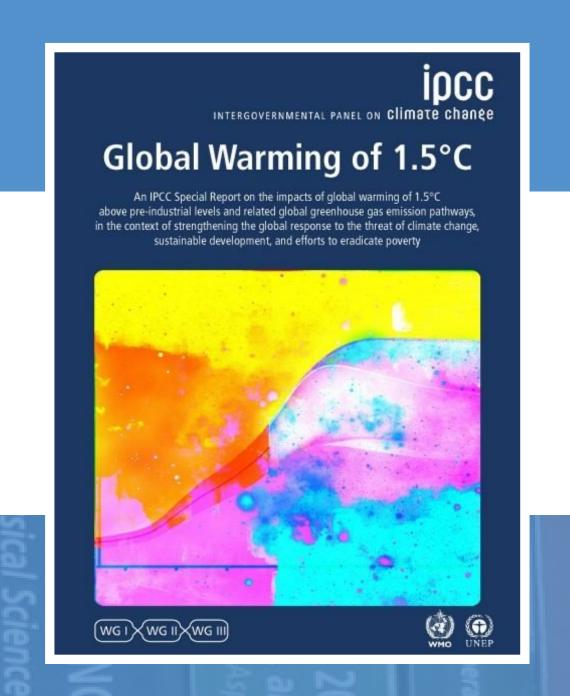








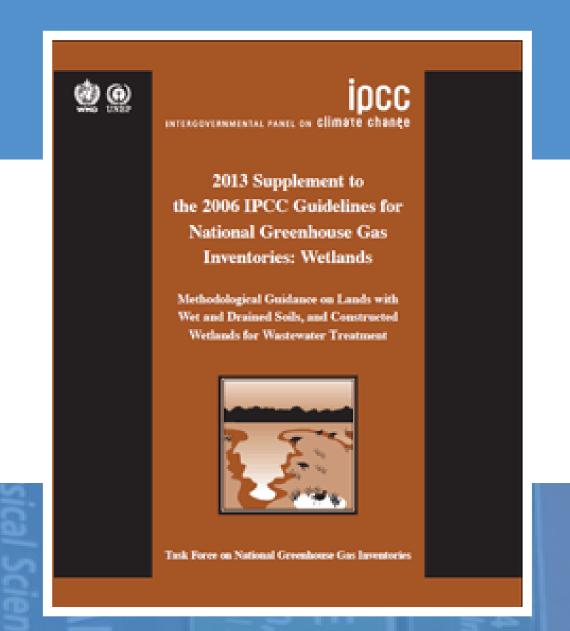
# SPECIAL REPORTS







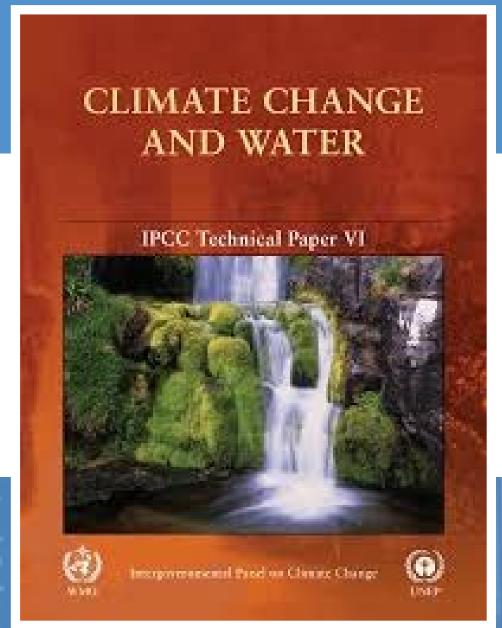








# TECHNICAL PAPERS















# SCIENCE

Informing and supporting the scientific community.

# **POLICY**

Providing policymakers with the latest understanding of climate science.

# OUTREACH

Educating critical stakeholder communities - including policymakers, businesses, and youth.

#### **MEDIA**

Working with media to promote the latest scientific findings.





# THANK YOU FOR YOUR ATTENTION!

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