

**ipcc**

INTERGOVERNMENTAL PANEL ON climate change



# Overview of the IPCC Activities:

**Abdallah Mokssit**

Secretary of IPCC

26-27 June 2023



First Session of the IPCC, 1988

## HISTORY & MANDATE

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# HISTORY | EVOLUTION OF THE IPCC



# THE ROLE OF THE IPCC IS...

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“... 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

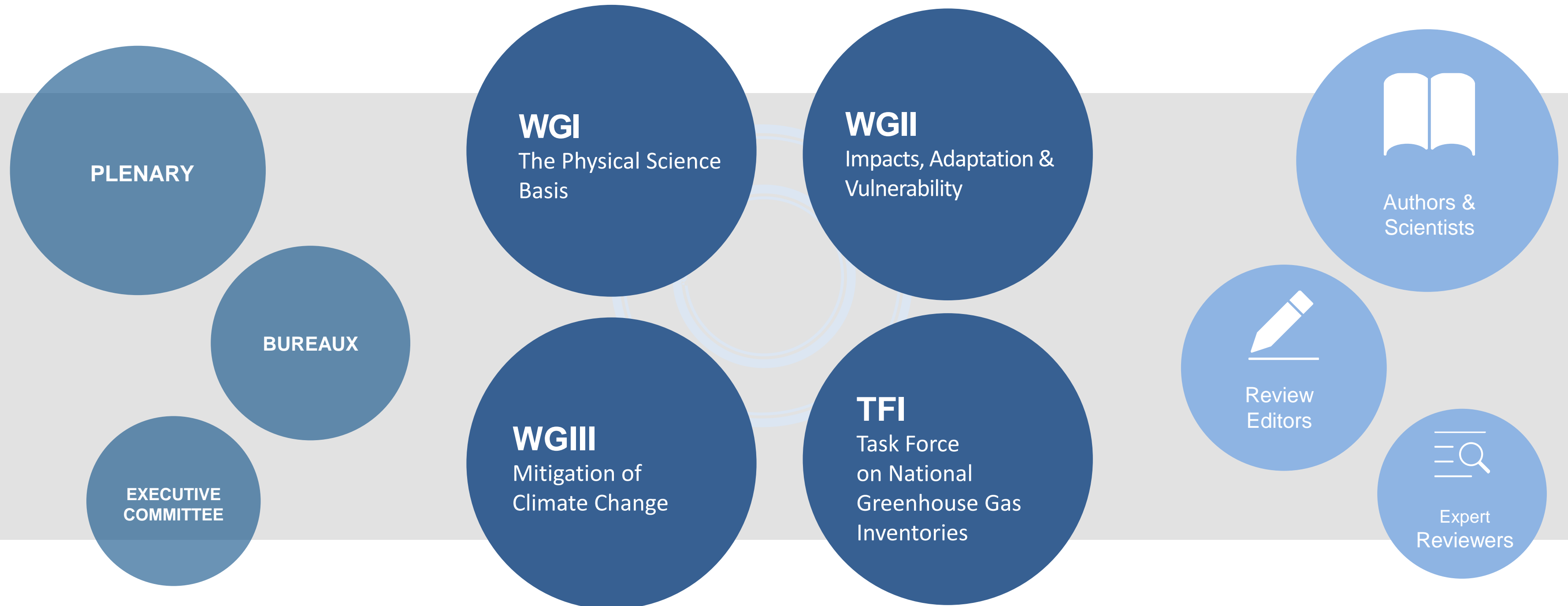
## STRUCTURE & REPORTS PROCESS

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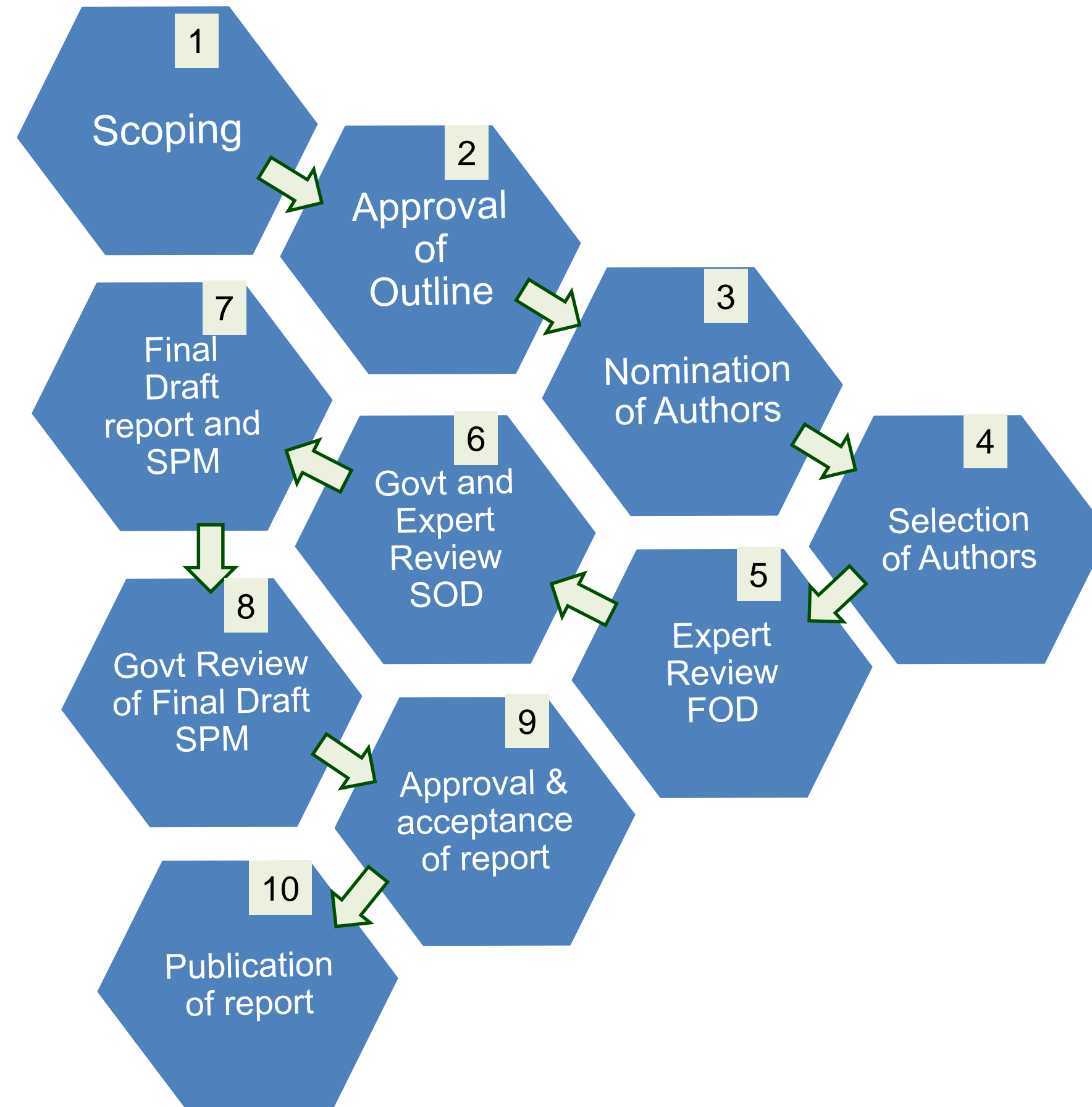
## Intergovernmental Panel

195 member States appointing National Focal Points

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



# REPORT PROCESS | 10 STEPS



# 6

## Assessment Reports

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

# 14

## Special Reports

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

# 9

## Guidelines for national GHG inventories, good practice guidance

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

# 6

## Technical Papers

1996-2008

1992 Supplementary report  
1994 Special report



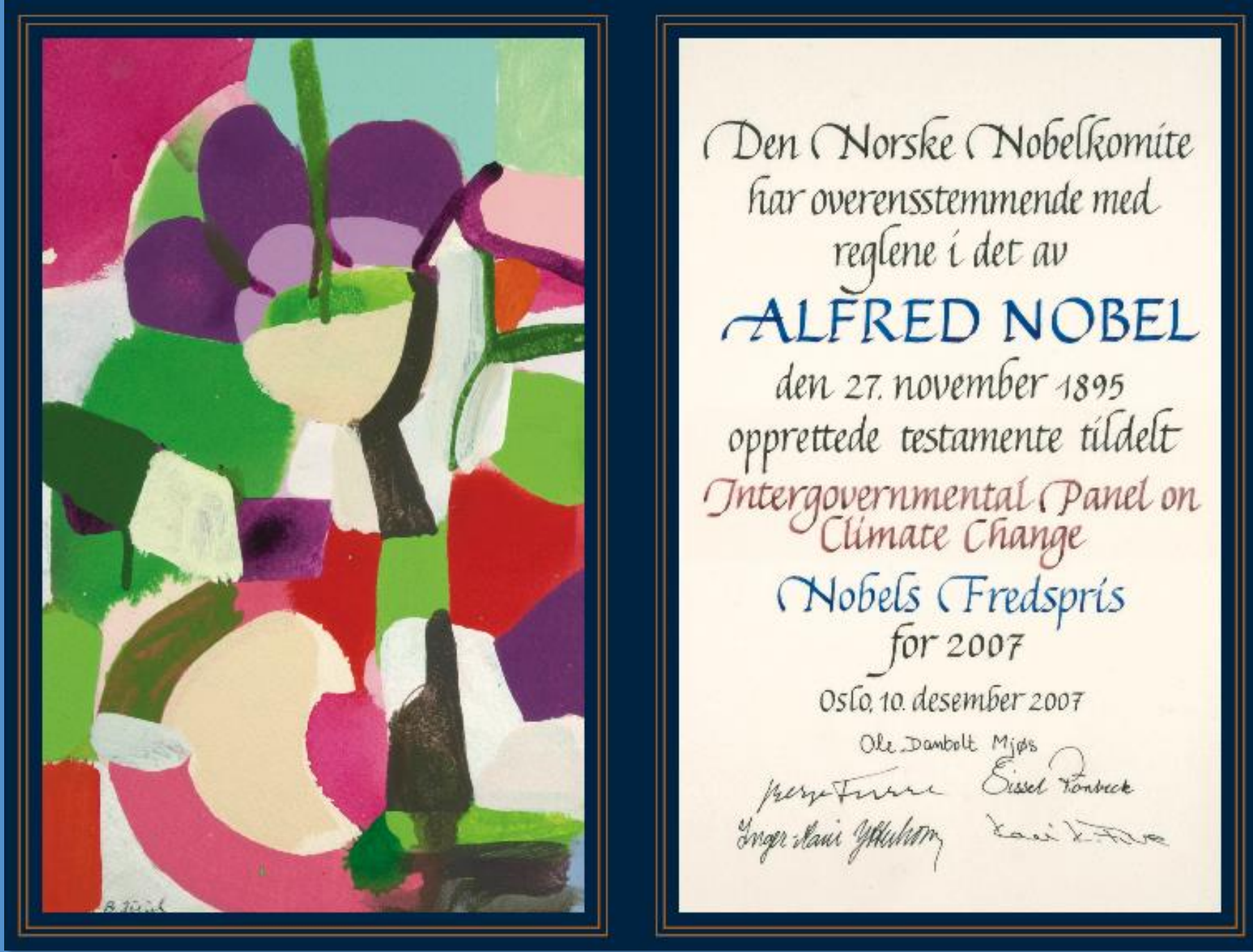




Nobel Prize Ceremony, Norway, 2007

## IMPACT OF THE IPCC

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## 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."*



# SUSTAINABLE DEVELOPMENT GOALS

## 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.

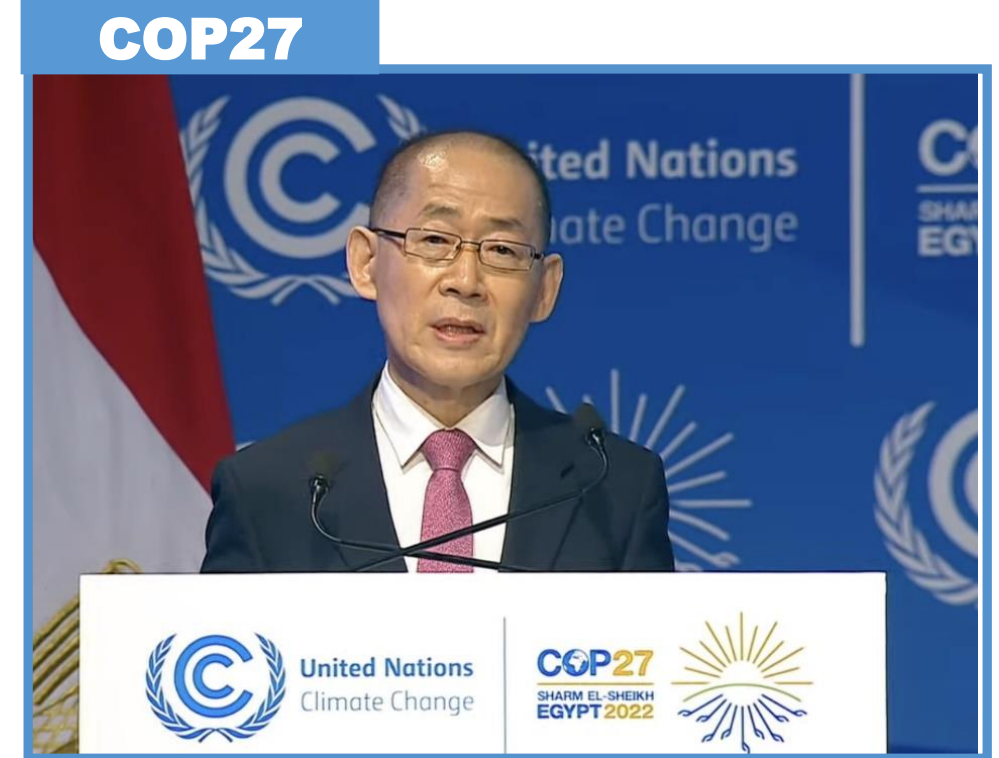
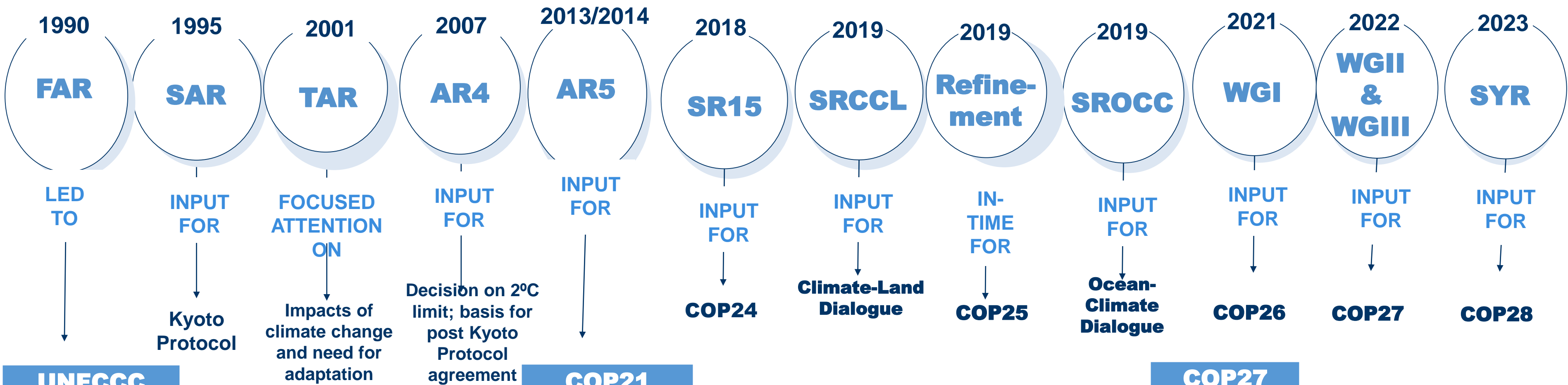
## The UN Sustainable Development Goals

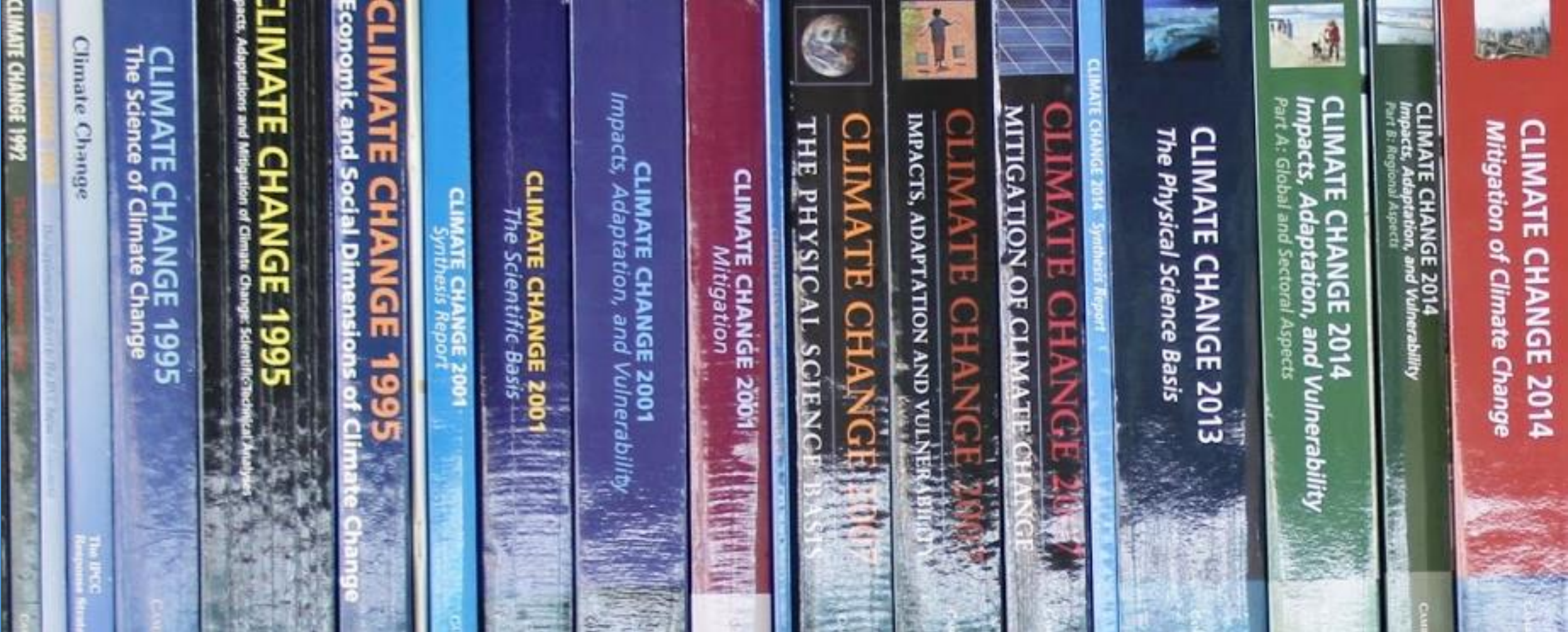
The 17 UN Sustainable Development Goals (SDGs) include targets for eradicating poverty; ensuring health, energy and food security; reducing inequality; protecting ecosystems; pursuing sustainable cities and economies; and a goal for climate action.

## 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.



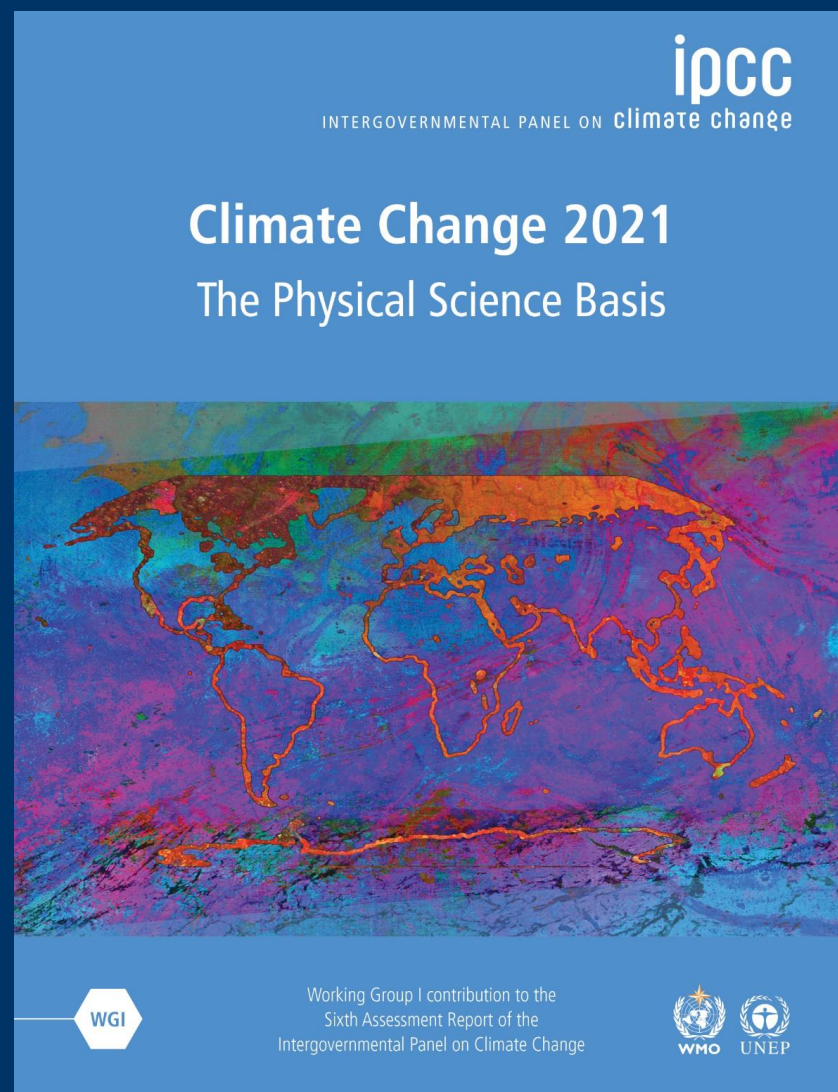




## IPCC LATEST REPORTS

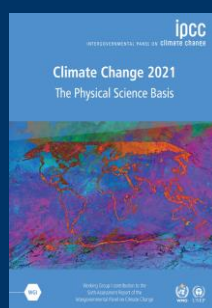
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# Working Group I Report - August 2021



“Recent changes in the climate are widespread, rapid, and intensifying, and unprecedented in thousands of years.

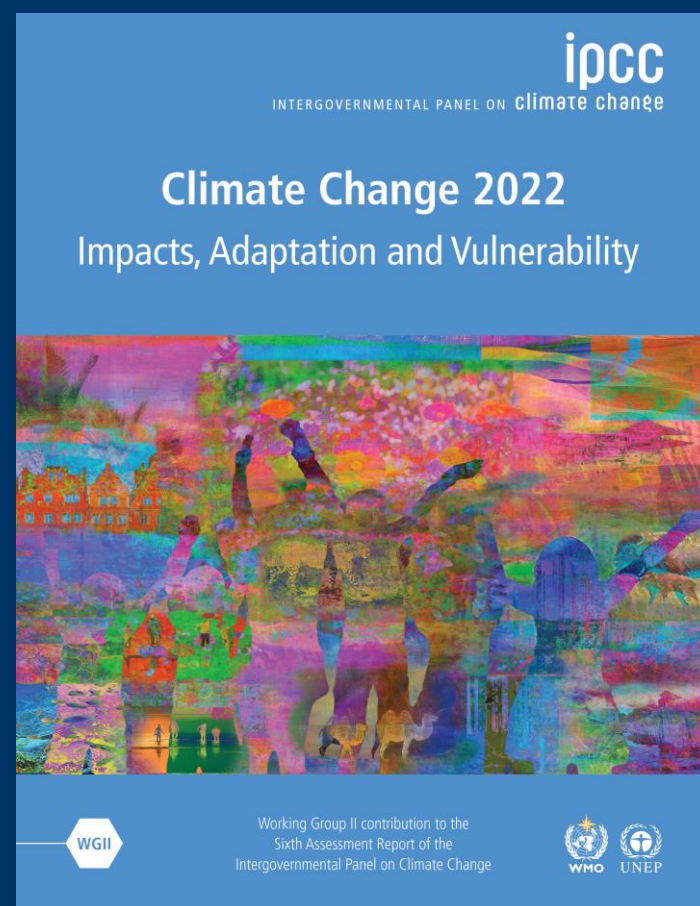
Climate change is already affecting every region on our planet.



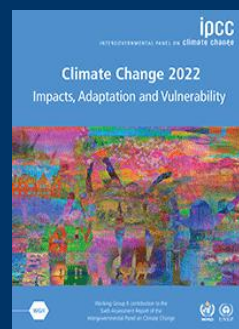
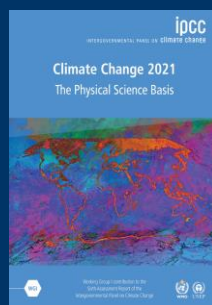
WGI

2021

# Working Group II Report - February 2022



The scientific evidence is unequivocal: climate change is a threat to human well-being and the health of the planet. Any further delay in concerted global action will miss the brief, rapidly closing window to secure a liveable future.



WGI

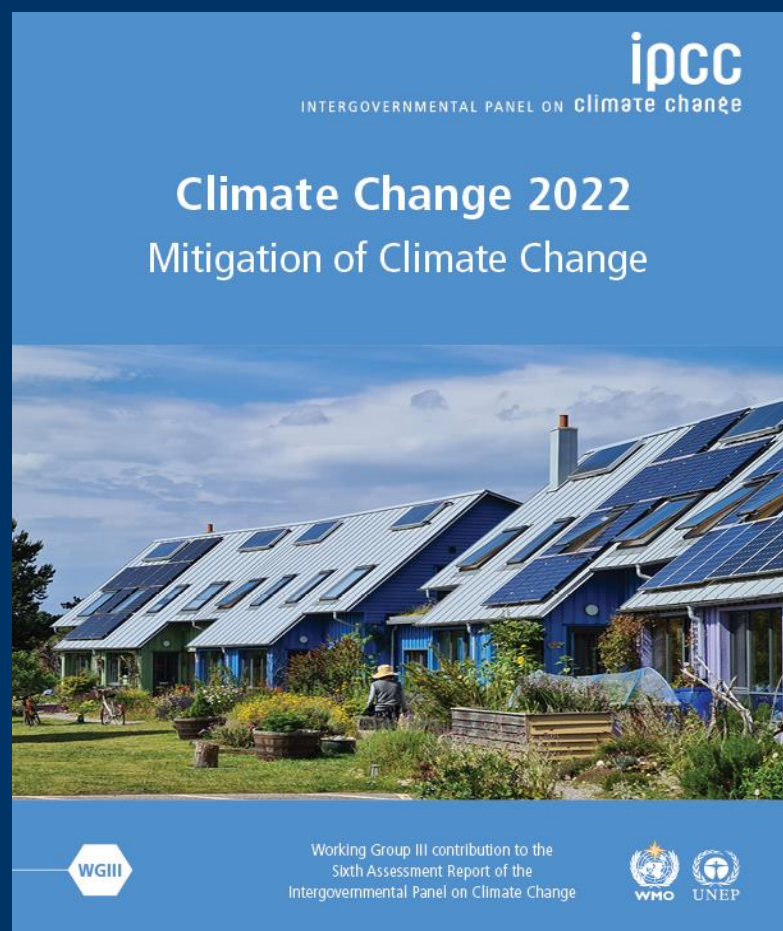
COP26

WGII

2021

2022

# Working Group III Report - April 2022

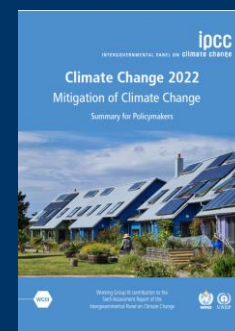
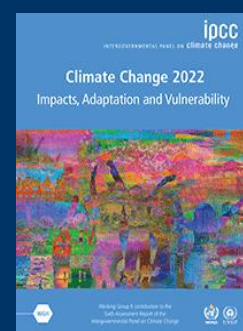
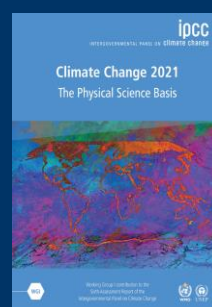


The time for action is now.

Unless there are immediate and deep emissions reductions across all sectors, 1.5°C is beyond reach.

Climate action is being taken in many countries. There are policies, regulations and market instruments that are proving effective.

We have options in all sectors to at least halve emissions by 2030.



WGI

COP26

WGII

WGIII

SB56

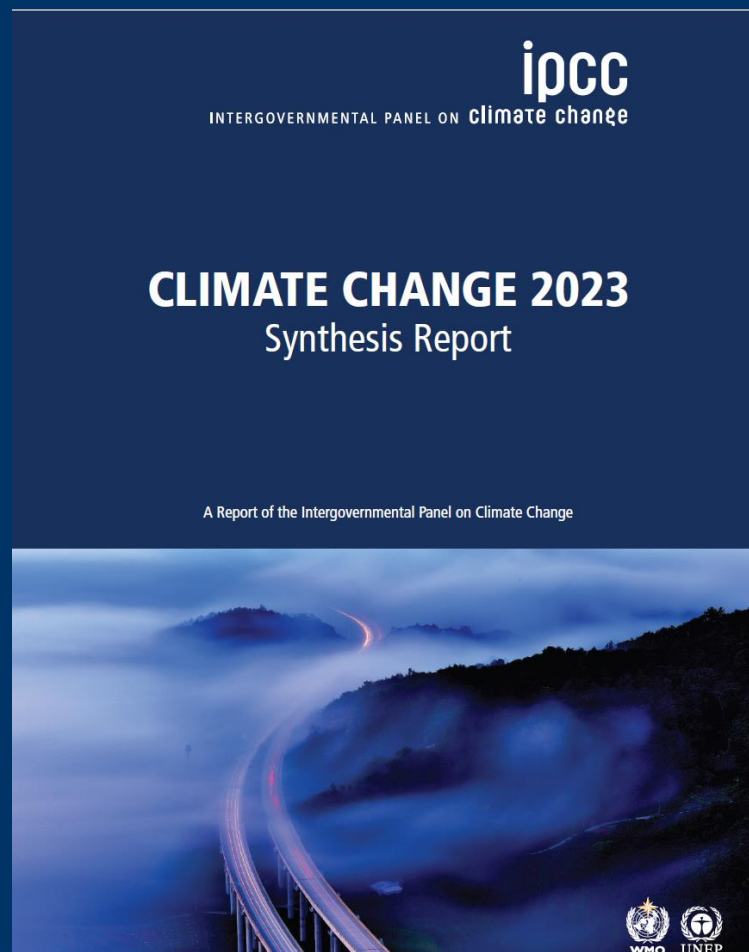
COP27

2021

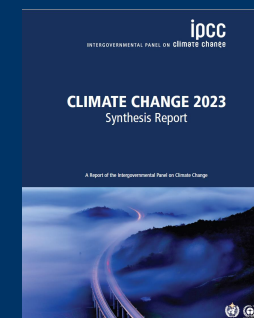
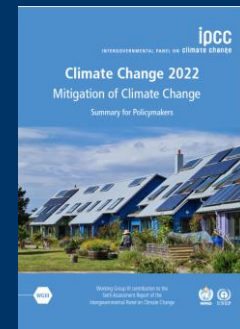
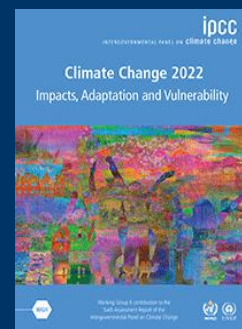
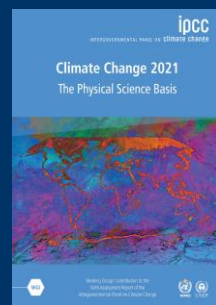
2022



# Synthesis Report - March 2023



Our choices will reverberate for hundreds, even thousands, of years.



WGI

COP26

WGII

WGIII

COP27

SYR

COP28

2021

2022

2023

INTERGOVERNMENTAL PANEL ON climate change

ipcc



# Recent achievements and what is coming next?

- Launch of the three IPCC Working Groups reports in 2021 – 2022 and the SYR in 2023 – AR6 is the most intense cycle in IPCC history with 8 reports and additional challenges due to the COVID-19 pandemic
- Presentation of the IPCC reports at relevant conferences and outreach events, including at the COPs
- Hosting pavilions at the COPs
- Presentation of the IPCC findings at COP28 in December as well as other international conferences
- Regional outreach events
- Beginning of the next cycle – the AR7





AR6 Working Group III Authors, India, 2019

GET INVOLVED

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## 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

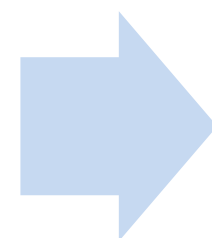
Working with media to promote the latest scientific findings.



## CONTRIBUTE TO EXISTING LITERATURE

IPCC assessments are as good as the literature available.

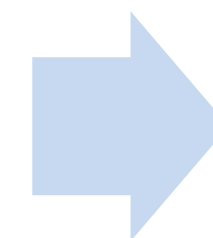
Look out for the various cut off dates for literature for the different reports.



## AS AUTHORS OR REVIEW EDITORS

Bureaux selects Authors and Review Editors from lists of nominations provided by governments and observer organizations.

Look out for the calls for nomination of authors and contact your IPCC Focal Point if you are interested in being nominated.



## AS EXPERT REVIEWERS

Be involved in the two review stages:

Expert Review of the First Order Draft

&

Government and Expert Review of the Second Order Draft

# THANK YOU FOR YOUR ATTENTION

Abdallah Mokssit, Secretary of the IPCC

## FOR MORE INFORMATION:

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IPCC Press Office: [ipcc-media@wmo.int](mailto:ipcc-media@wmo.int)

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