



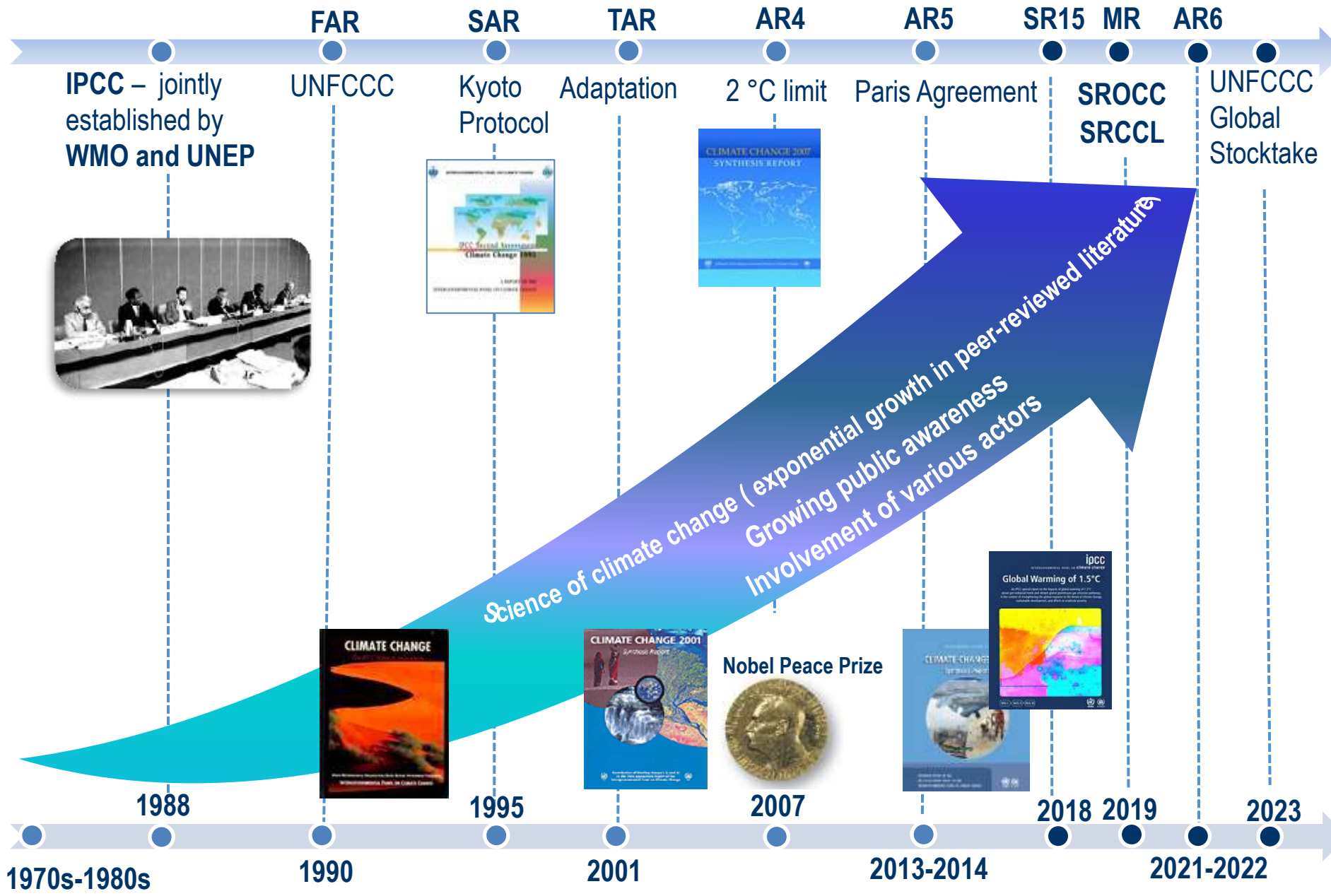
# The IPCC role, history and activities

Youba Sokona, IPCC Vice-Chair

Accra, Ghana  
25-26 July 2019  
[bit.ly/ipcc\\_outreach\\_ghana](http://bit.ly/ipcc_outreach_ghana)

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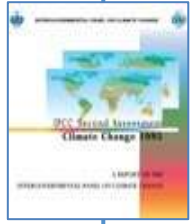


IPCC – jointly established by WMO and UNEP



UNFCCC

Kyoto Protocol



Adaptation

2 °C limit



Paris Agreement

SROCC  
SRCLL

UNFCCC  
Global  
Stocktake

Science of climate change (exponential growth in peer-reviewed literature)  
Growing public awareness  
Involvement of various actors

1988

1990

1995

2001

2007

Nobel Peace Prize



2013-2014

2018



2019

2021-2022

2023

1970s-1980s

# 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>*

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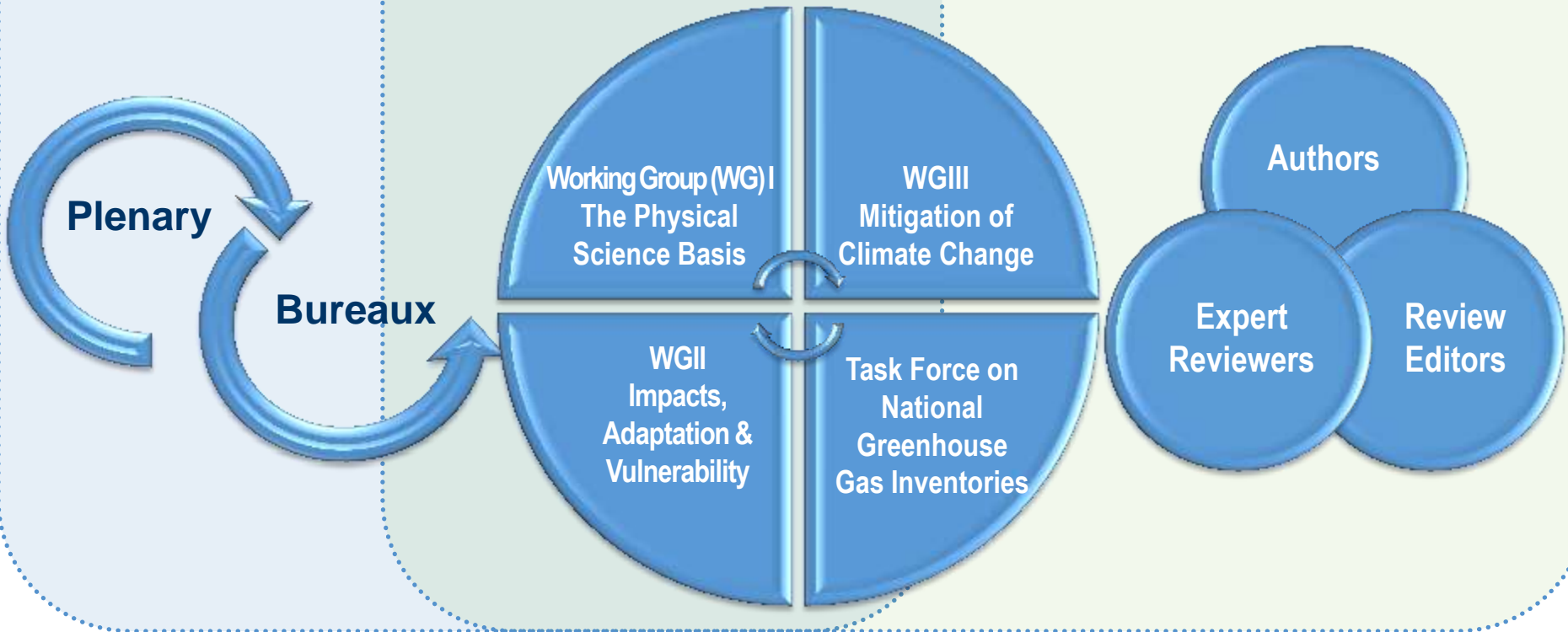
# Science/Policy Interface



**IPCC** – jointly established by **WMO** and **UNEP**, action endorsed by the **UN General Assembly**

**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



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# Other Activities and Achievements



National Greenhouse Gas Inventories  
(Publication of IPCC Methodology Reports)



Task Group on Data and Scenario Support for Impact and Climate Analysis (TGICA):  
facilitates distribution and application of climate change related data and scenarios)



Organizing expert meetings and workshops to facilitate  
discussion on topics relevant to the Assessment process

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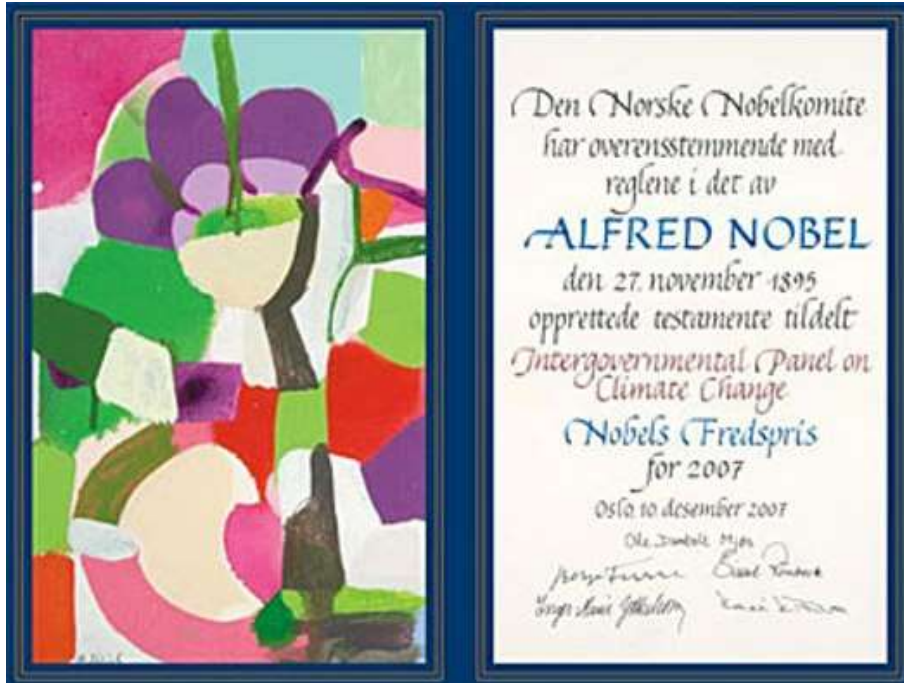
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# What are IPCC reports used for?



# Achievements: 2007 Nobel Peace Prize

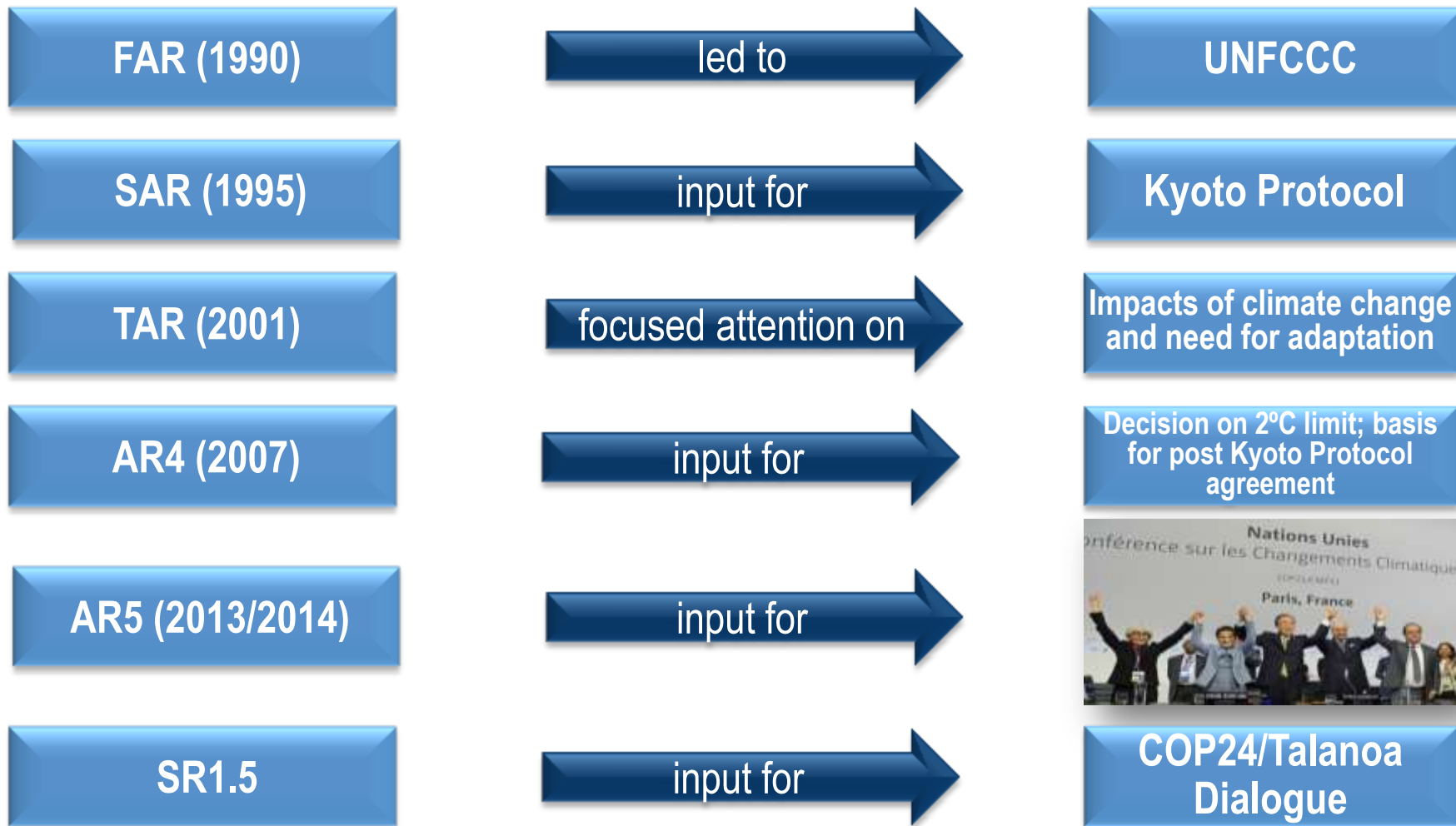


The Intergovernmental Panel on Climate Change and Albert Arnold (Al) Gore Jr. were awarded the Nobel Peace Prize

"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".



# IPCC reports have made an impact



# IPCC reports are relevant



## SUSTAINABLE DEVELOPMENT GOALS



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# Sixth Assessment Cycle (AR6)

## 3 Special Reports

Global Warming of 1.5 °C  
(SR15)

October 2018

Climate Change and Land  
(SRCCL)

August 2019

Ocean and Cryosphere  
(SROCC)

September 2019

UNFCCC COP24 - Talanoa (facilitative) dialogue

## Methodology Report update

**May 2019:** 2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

## Cities



Attention on cities in AR6 including a conference and special report on cities in AR7

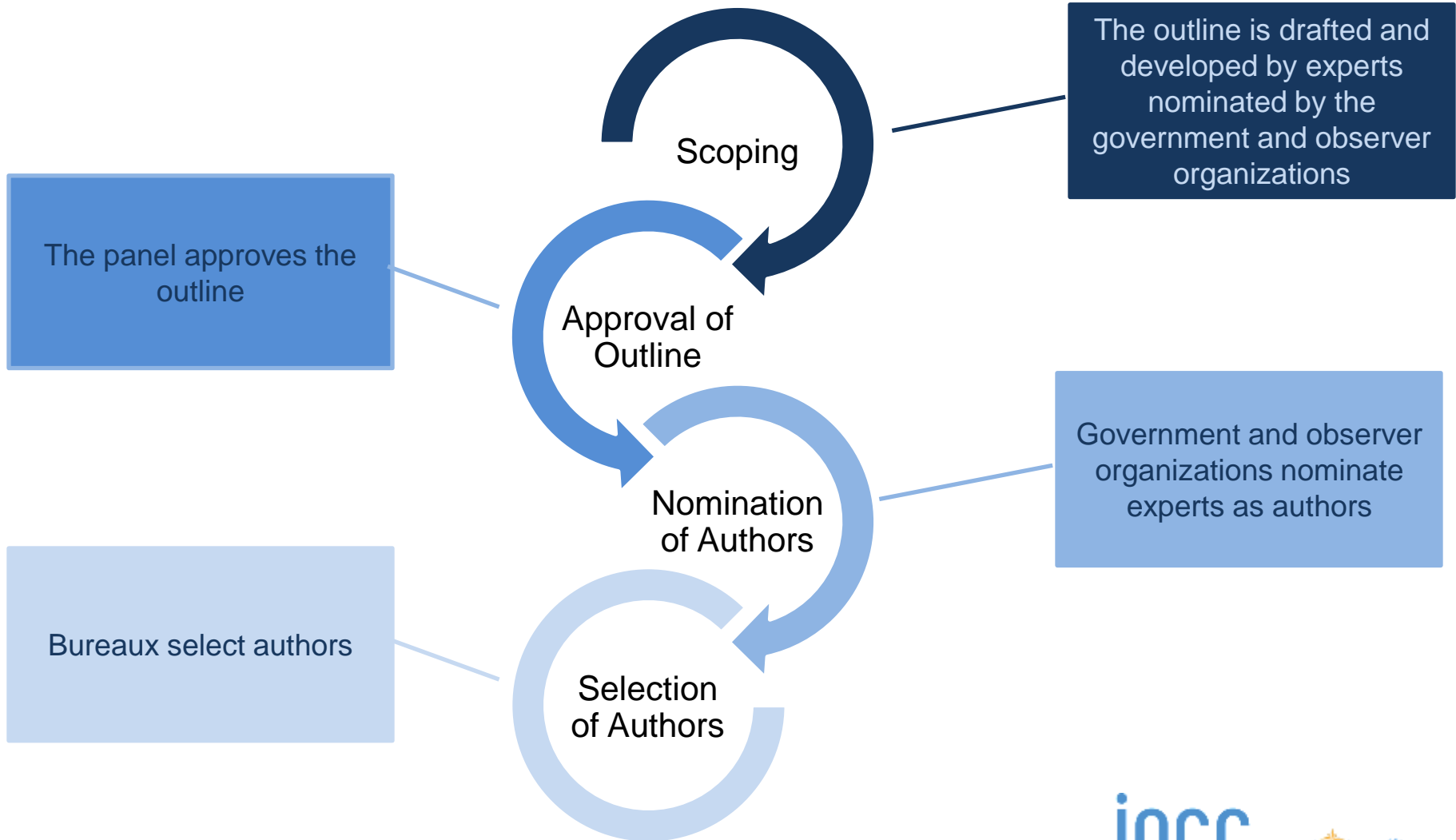
## AR6 Main Report

**2021:** Working Group I, II, and III contribution to the Sixth Assessment Report

**April 2022:** Synthesis Report to the Sixth Assessment Report

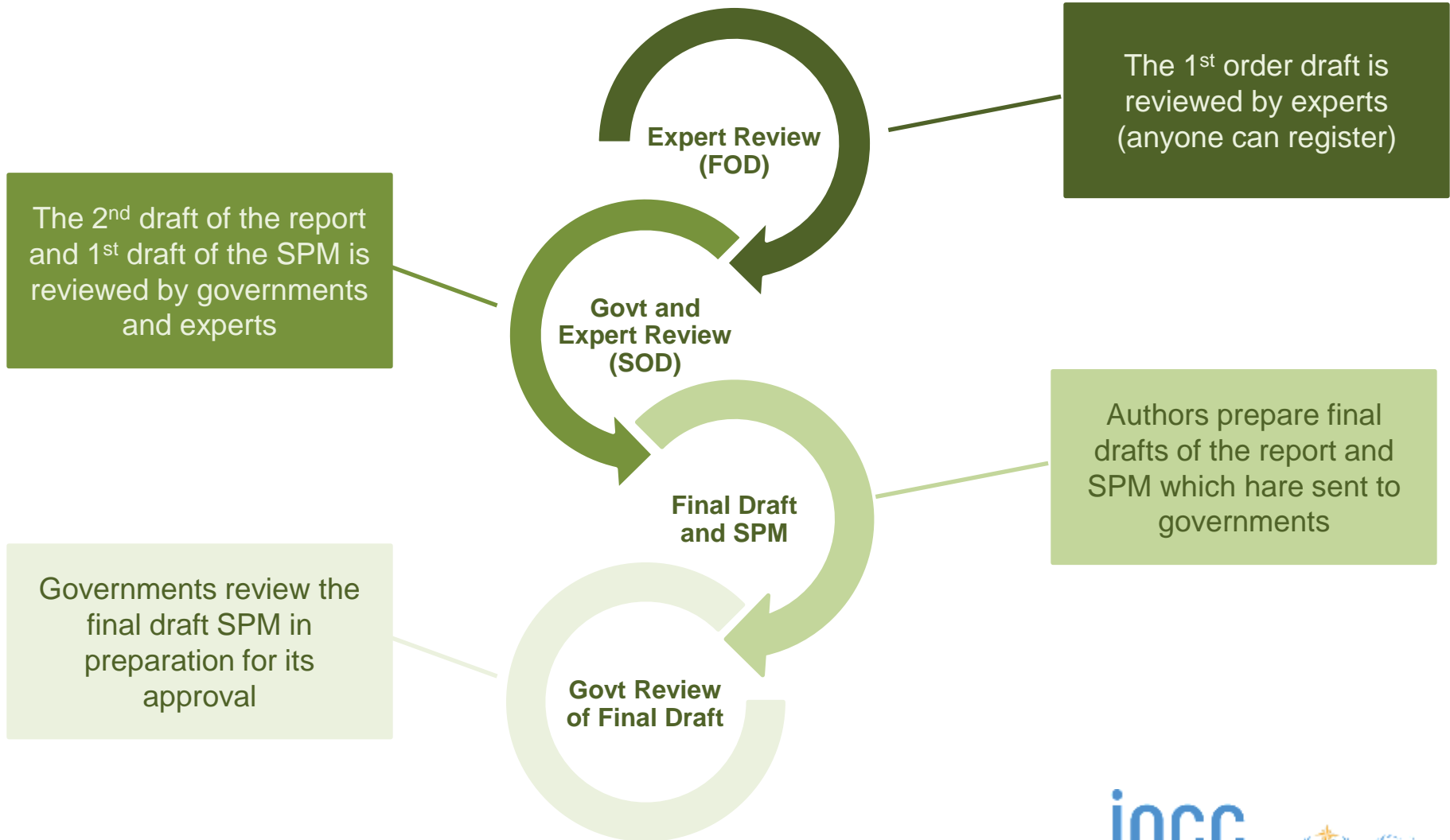
UNFCCC global stocktake 2023

# IPCC Reports - Preparatory Phase





# IPCC Reports - Drafts



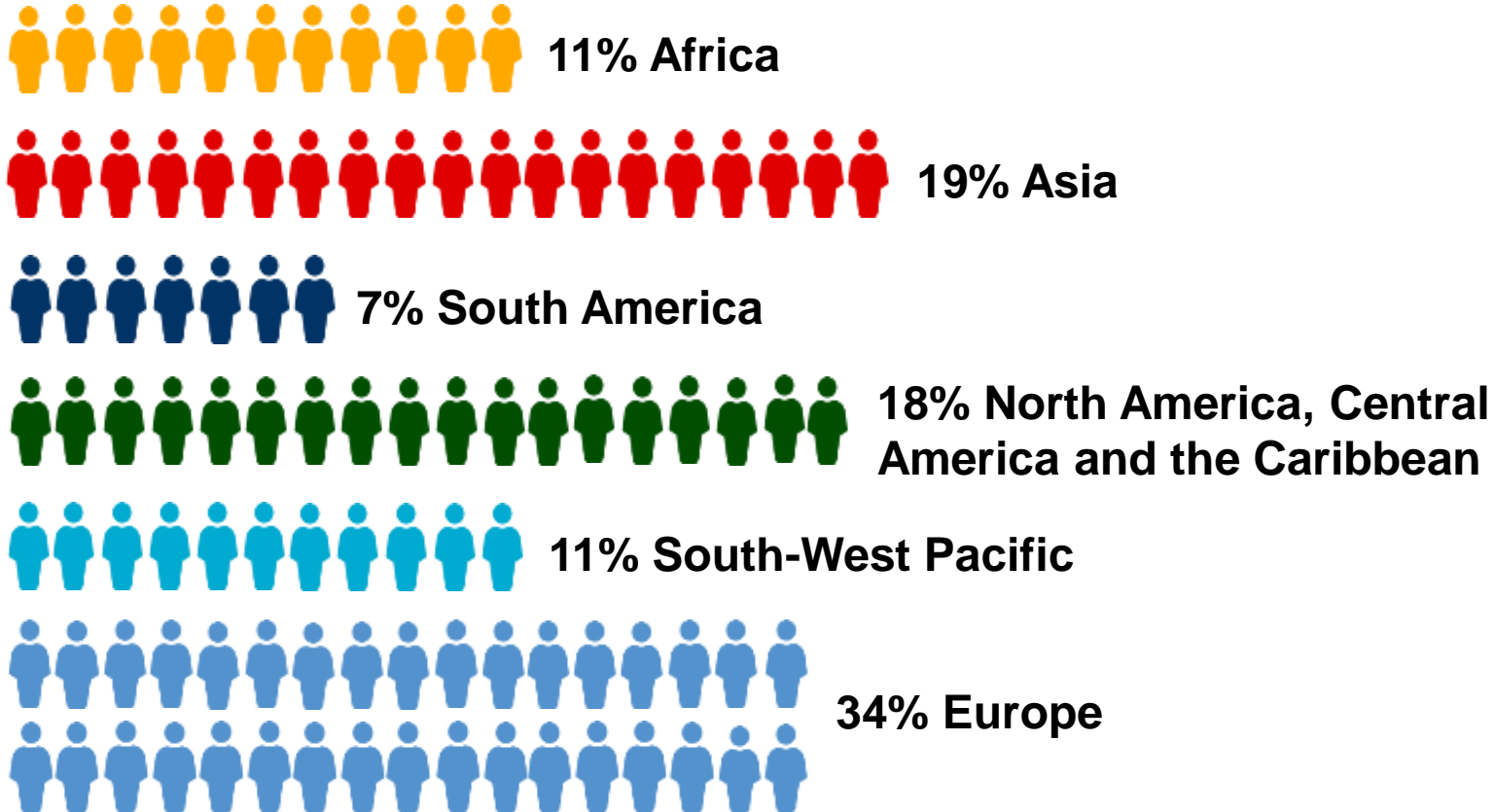
# Diversity is our strength...



...but we need to do better.

# IPCC Sixth Assessment Report

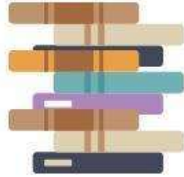
## Authors by regions



# Getting involved



1



## 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.

2

## 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.



3

## As Expert Reviewers



To be involved in the two review stages: Expert Review of the First Order Draft and Government and Expert Review of the Second Order Draft

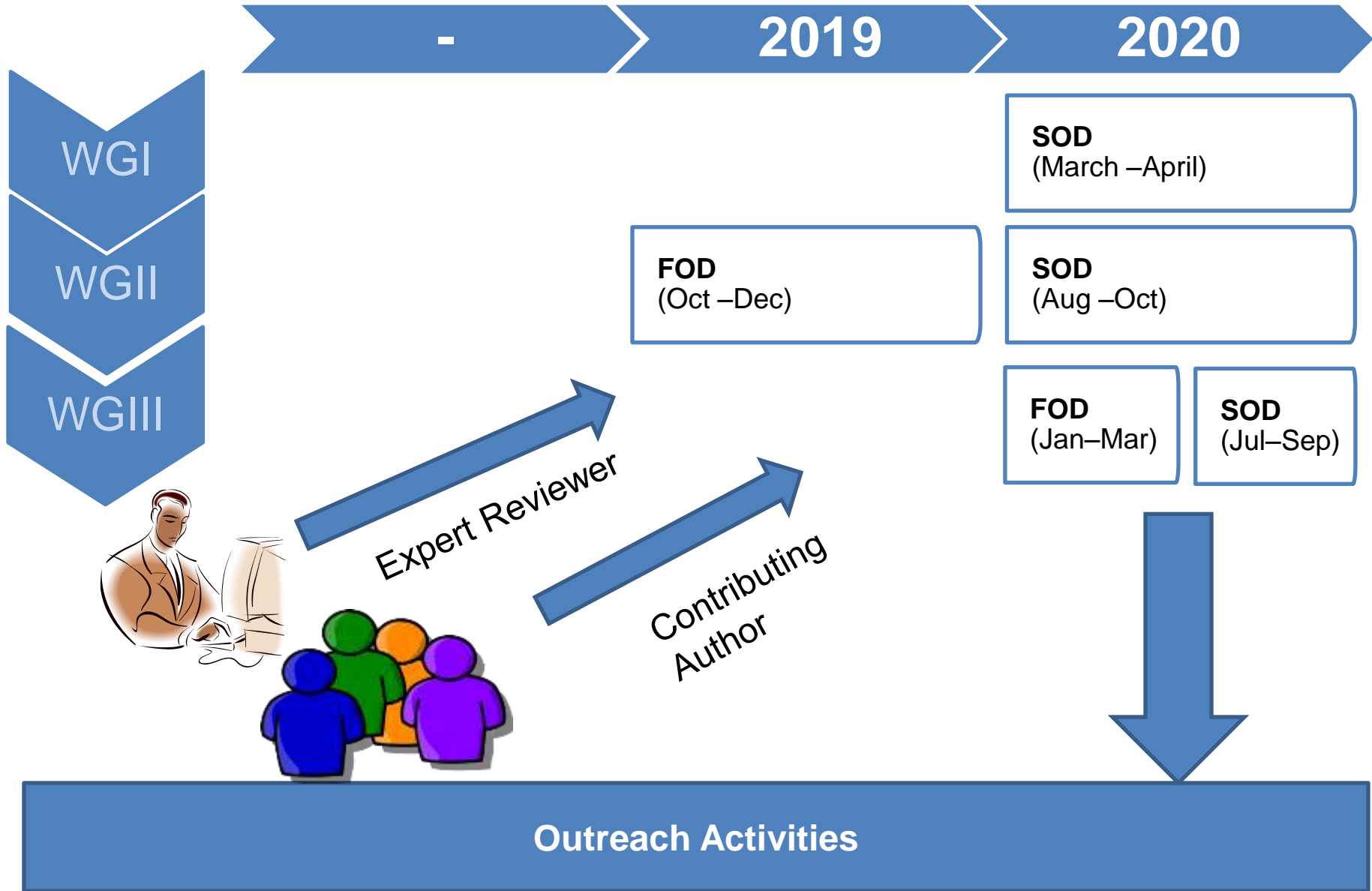
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# How to Contribute?



# THANK YOU FOR YOUR ATTENTION!

## For more information:

Website: <http://ipcc.ch/>

IPCC Secretariat: [ipcc-sec@wmo.int](mailto:ipcc-sec@wmo.int)

IPCC TG-FWLGST: [ipcc-alignment@wmo.int](mailto:ipcc-alignment@wmo.int)

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