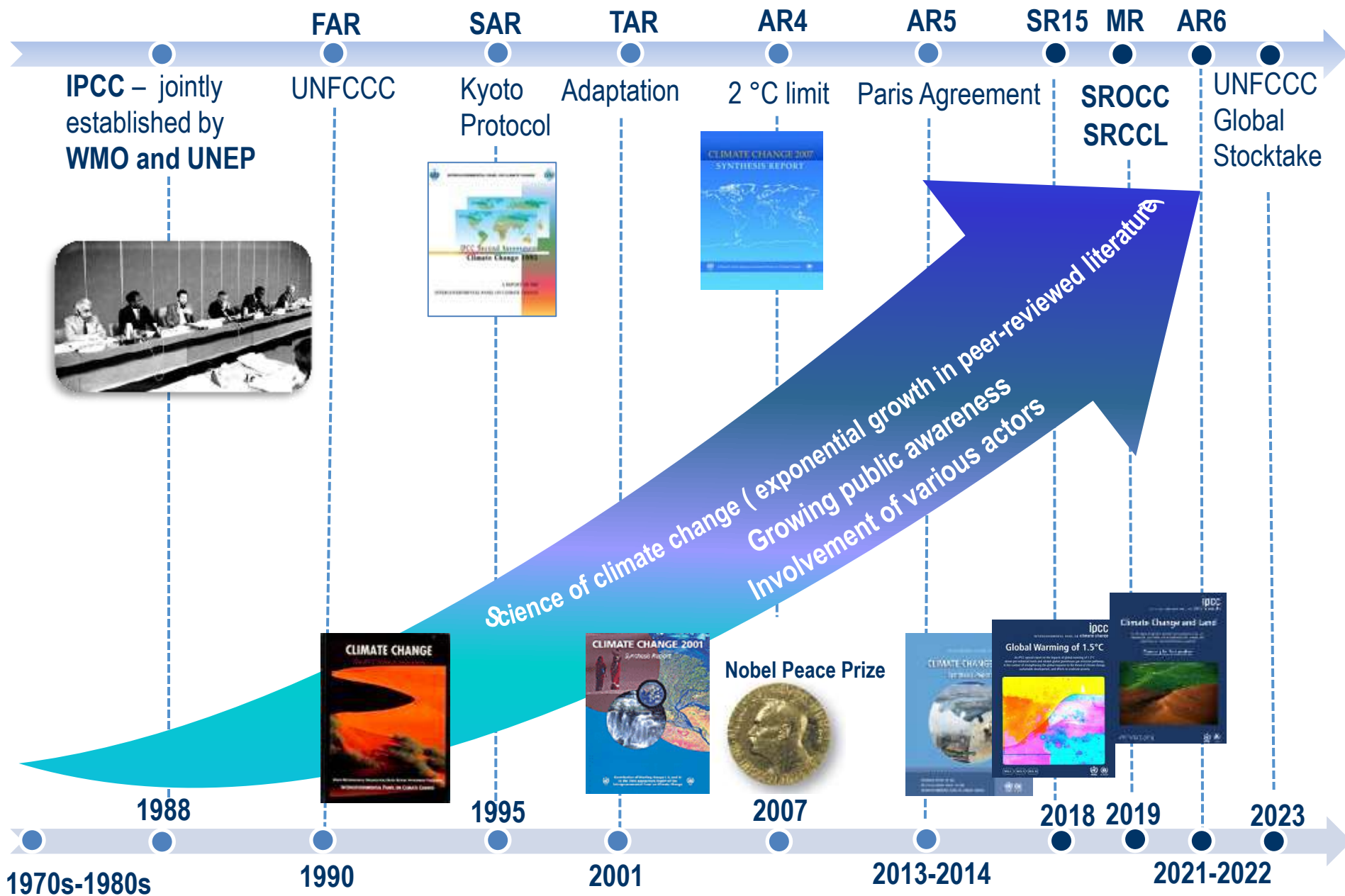


History, Mandate and How to be Involved in the Work of the IPCC

**Workshop on IPCC Role, Activities and Findings
26 October 2019 at Academy of Sciences Malaysia**

Jonathan Lynn,
Head of Communications



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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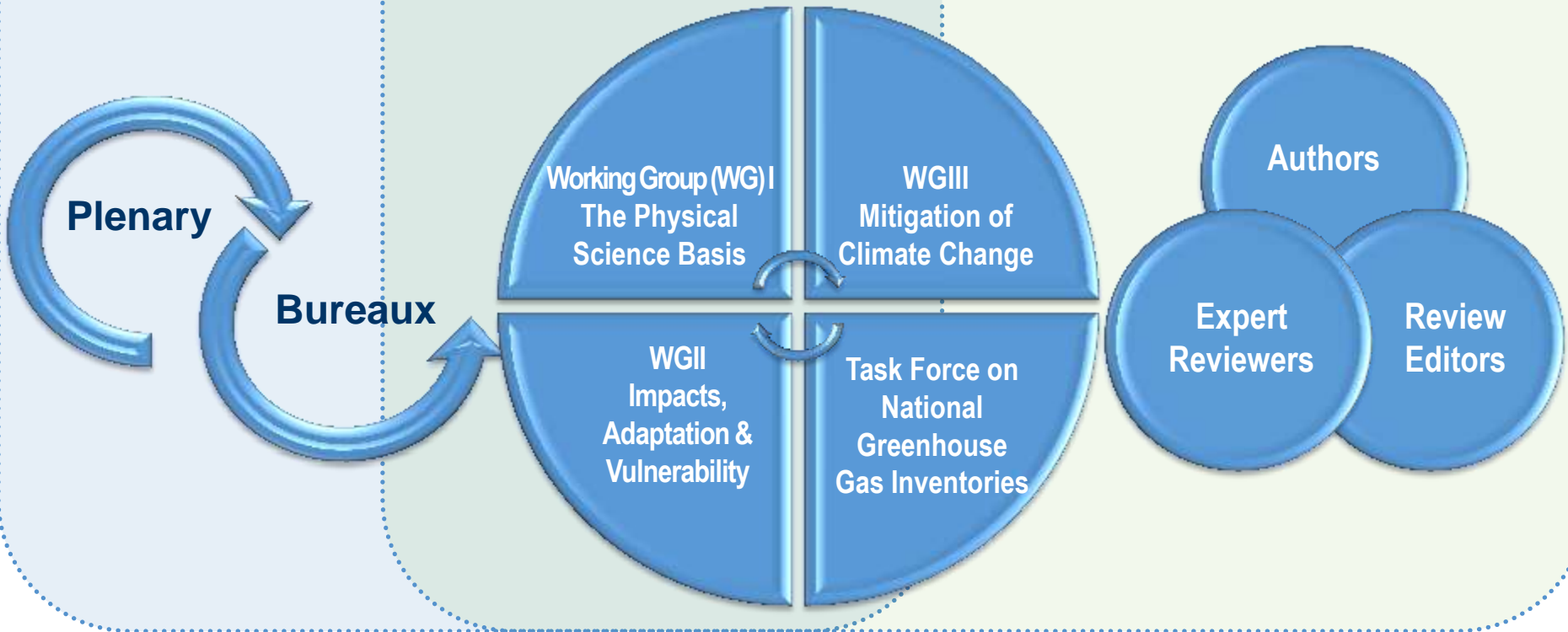
Science/Policy Interface



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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IPCC Reports

Five assessment reports (1990, 1995, 2001, 2007, 2013-14)

1992 supplementary report and 1994 special report

12 special reports (1997, 1999, 2000, 2005, 2011, 2012, 2018, 2019)

Guidelines for national GHG inventories, good practice guidance (1995, 1996, 2000, 2003, 2006, 2013)

Six technical papers (1996-2008)



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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What are IPCC reports used for?



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Achievements: 2007 Nobel Peace Prize



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

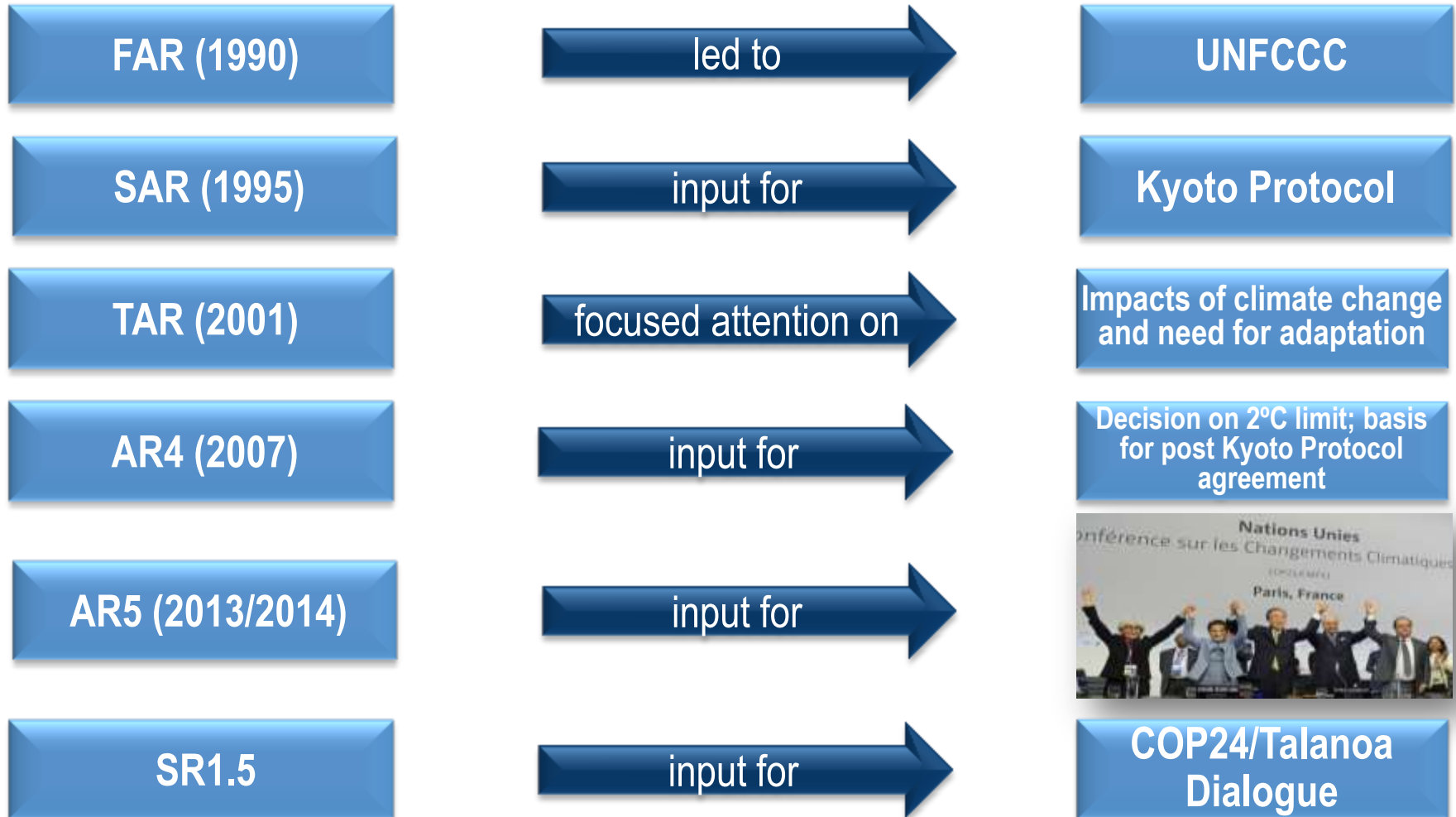
"for their efforts to build up and disseminate greater knowledge about man-made climate change, and to lay the foundations for the measures that are needed to counteract such change".

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IPCC reports have made an impact



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IPCC reports are relevant



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

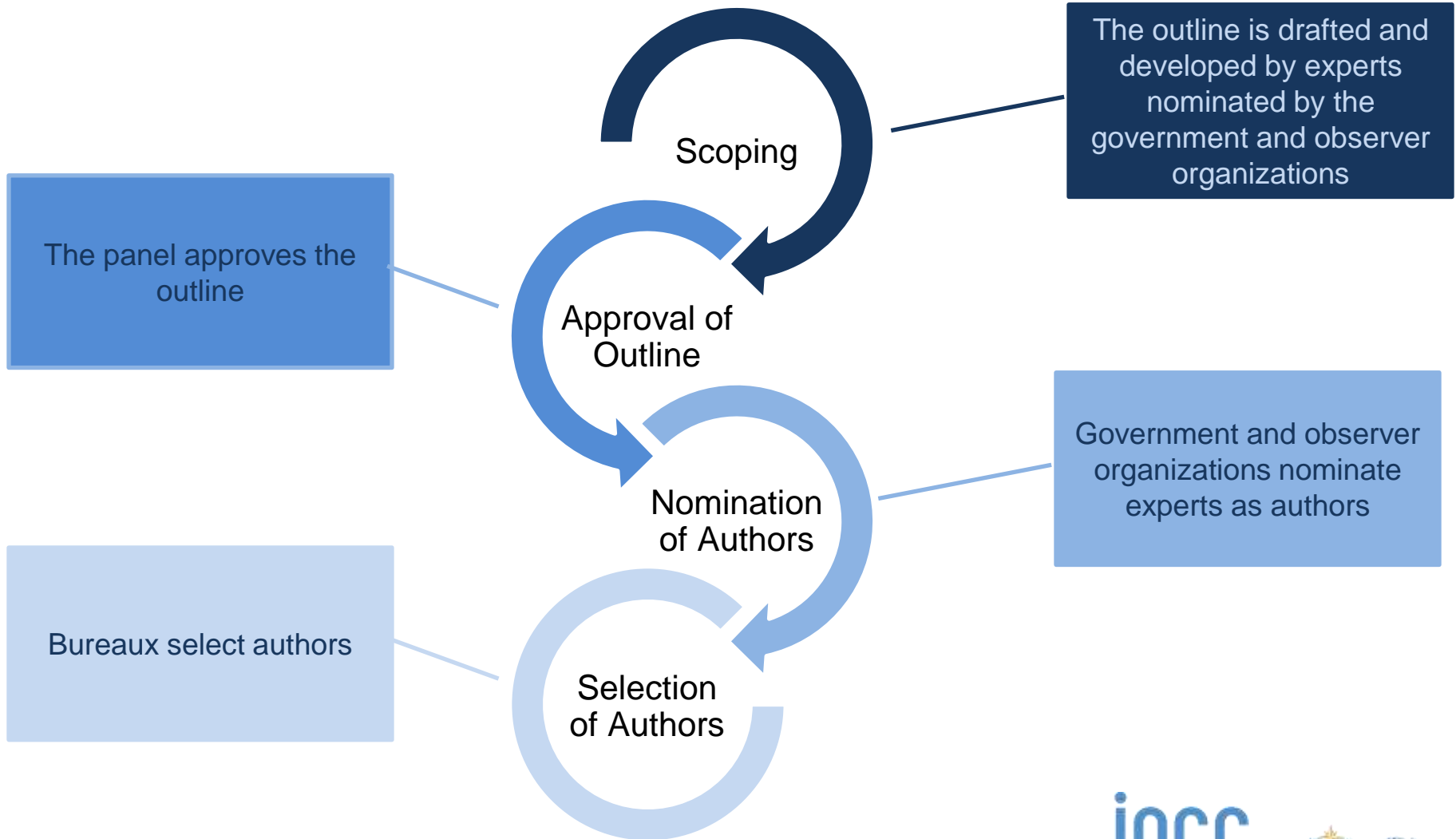
UNFCCC global stocktake 2023

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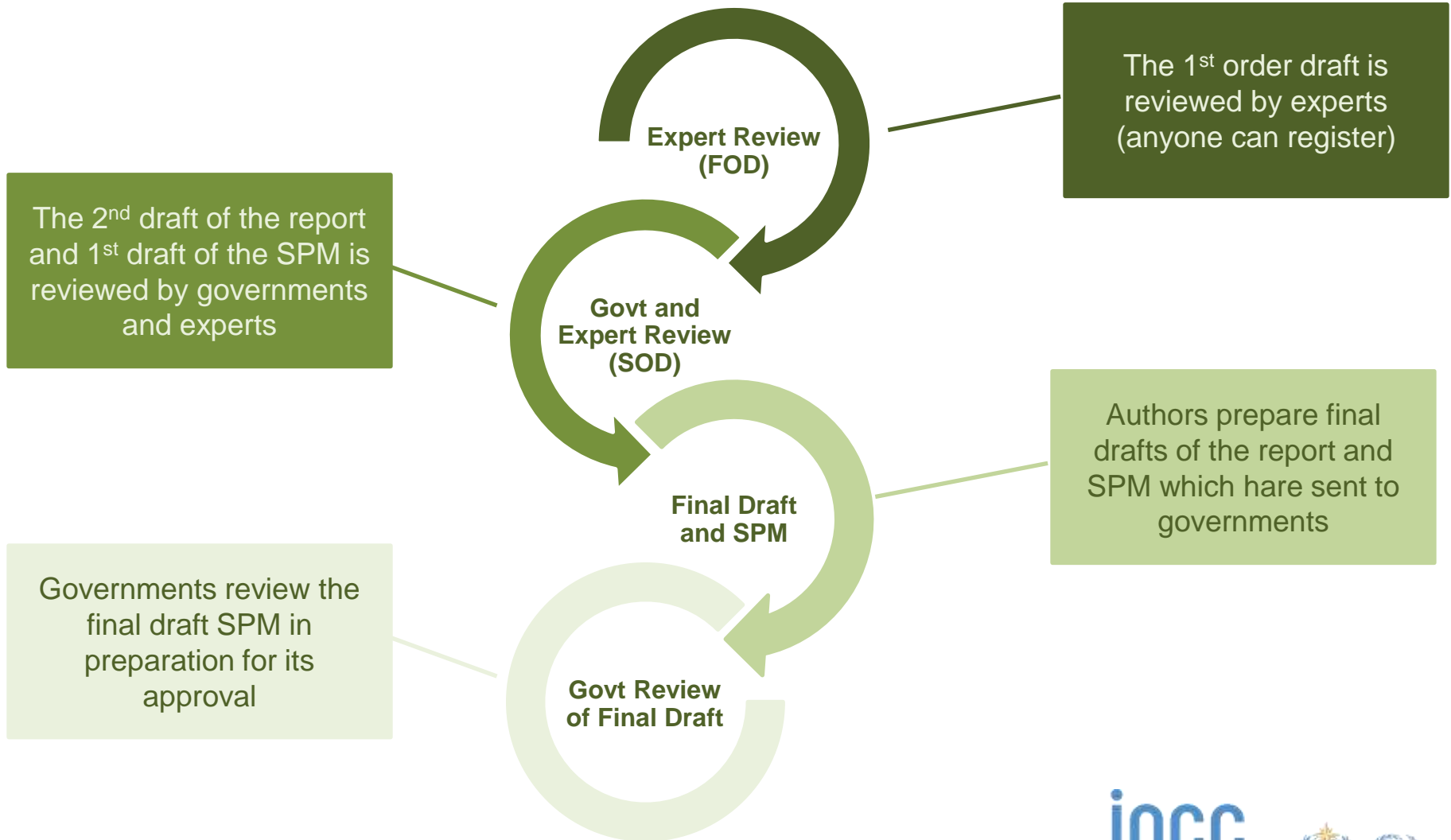
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IPCC Reports - Preparatory Phase



IPCC Reports - Drafts



Diversity is our strength...



...but we need to do better.

IPCC Sixth Assessment Report

Authors by regions



11% Africa



19% Asia



7% South America



18% North America, Central America and the Caribbean



11% South-West Pacific



34% Europe

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.



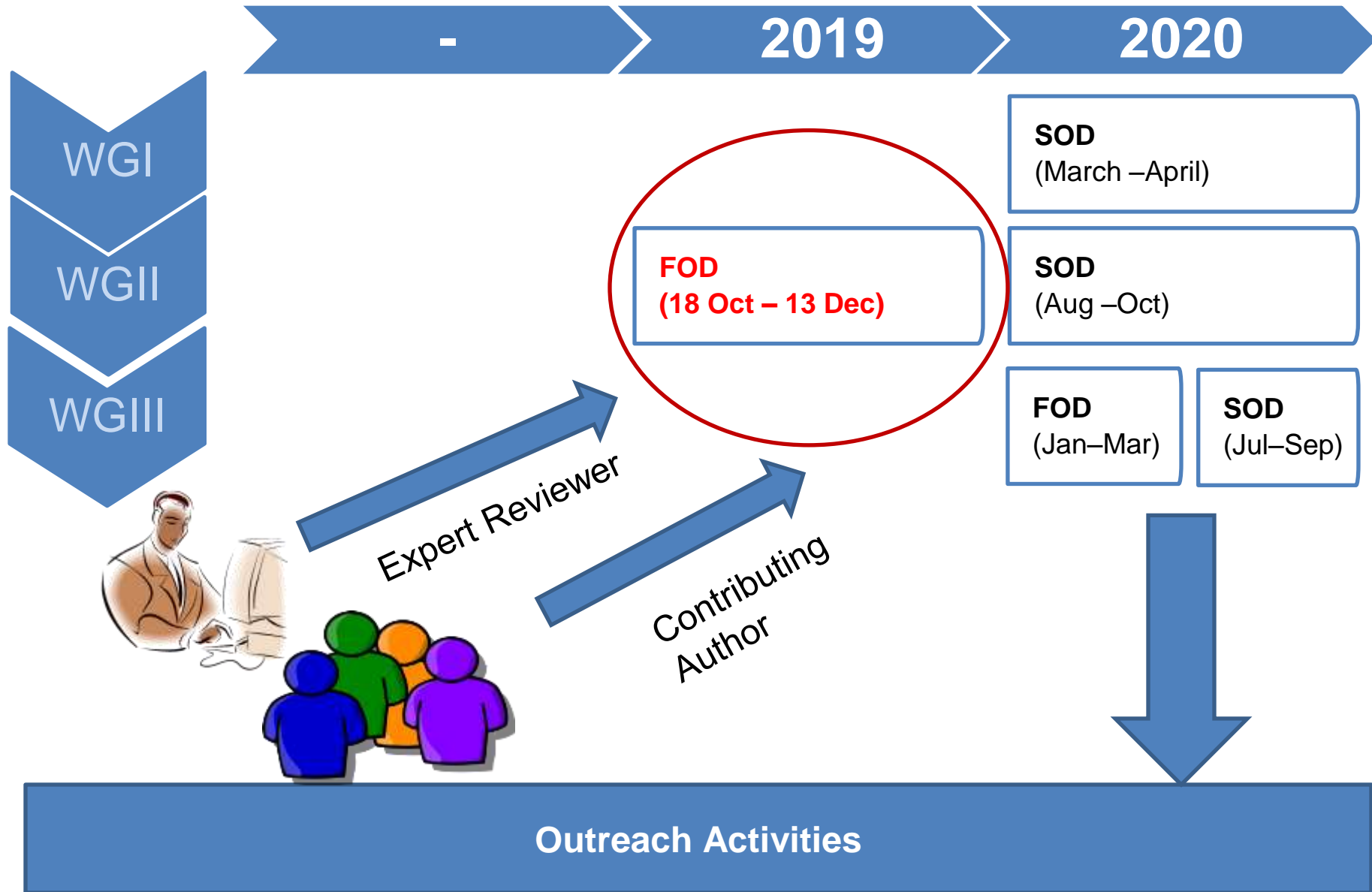
3

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

How to Contribute?



How to Contribute?

-

2019

WGII

FOD (8 Oct – 13 Dec) register by 6 Dec here

<https://apps.ipcc.ch/comments/ar6wg2/fod/register.php>

Expert Reviewer



THANK YOU FOR YOUR ATTENTION!

For more information:

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

IPCC Secretariat: ipcc-sec@wmo.int

Find us on:



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<http://www.slideshare.net/ipcc-media/presentations>

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Author teams – CLAs, LAs, REs

Coordinating Lead Authors (CLAs)

Lead Authors (LAs)

Review Editors (REs)

Contributing Authors (CA)

Chapter Scientists (CS)

Usually more experienced scientists and practitioners

- CLAs and LAs develop the chapter content
- REs ensure comments from the review process are taken into consideration by the team

Selected following a call for nominations

- Proposed by IPCC focal Points from governments and observer organisations, and the IPCC Bureau
- Selected by the Bureau of the relevant IPCC Working Group or Task Force

Call for nominations are published on the IPCC website:

<http://ipcc.ch/>

Author teams – CAs

Coordinating Lead Authors (CLAs)

Lead Authors (LAs)

Review Editors (REs)

Contributing Authors (CA)

Chapter Scientists (CS)

Prepare technical information in the form of text, graphs or data

Contributions

- Solicited by LAs
- Fill gaps in expertise and regional knowledge

Author teams – CS

Coordinating Lead Authors (CLAs)

Lead Authors (LAs)

Review Editors (REs)

Contributing Authors (CA)

Chapter Scientists (CS)

Scientific assistants who provide support to the author teams

- Technical aspects including cross-checking between findings in different parts of the report
- Additional fact-checking
- Reference management
- Are early career researchers who benefit from the experience

Recruited

- Directly by CLAs
- Through a call issued by the TSUs

<http://wg1.ipcc.ch/>

<http://www.ipcc-wg2.awi.de/>

<http://www.ipcc-wg3.ac.uk/>

<http://www.ipcc-nggip.iges.or.jp/>

THANK YOU FOR YOUR ATTENTION!

For more information:

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

IPCC Secretariat: ipcc-sec@wmo.int

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<http://www.slideshare.net/ipcc-media/presentations>

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