



Introduction to the IPCC

Thelma Krug

Vice-Chair of the IPCC

Kingston, 1 December 2016

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INTERGOVERNMENTAL PANEL ON climate change

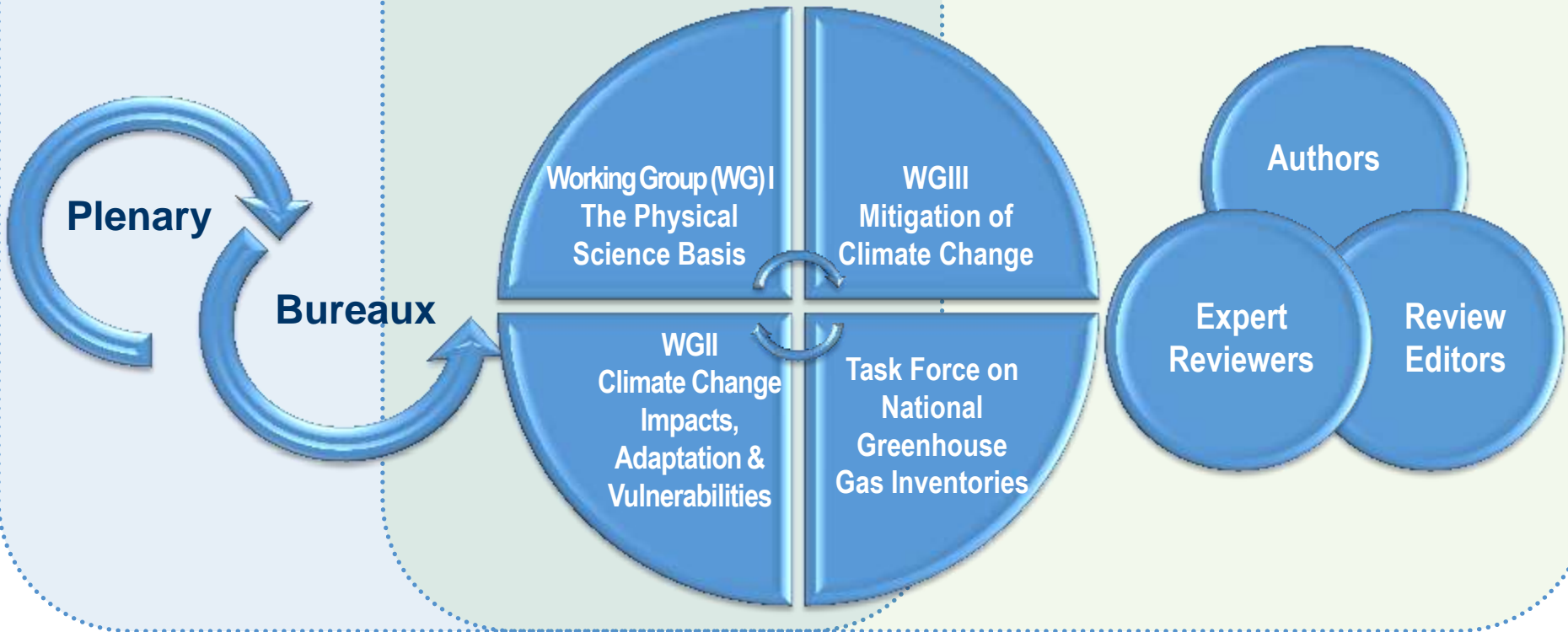


Science/Policy Interface

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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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>

IPCC Reports

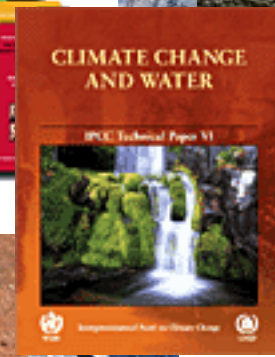
Five assessment reports (1990, 1995, 2001, 2007, 2013-14)

1992 supplementary report and 1994 special report

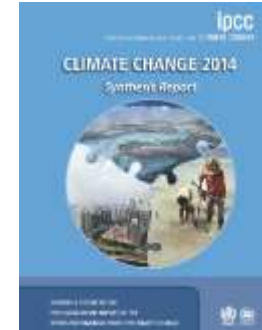
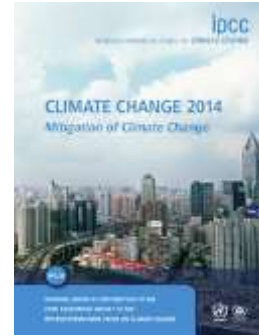
Nine special reports (1997, 1999, 2000, 2005, 2011, 2012)

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

Six technical papers (1996-2008)



Achievements: 2013/2014 Fifth Assessment Report



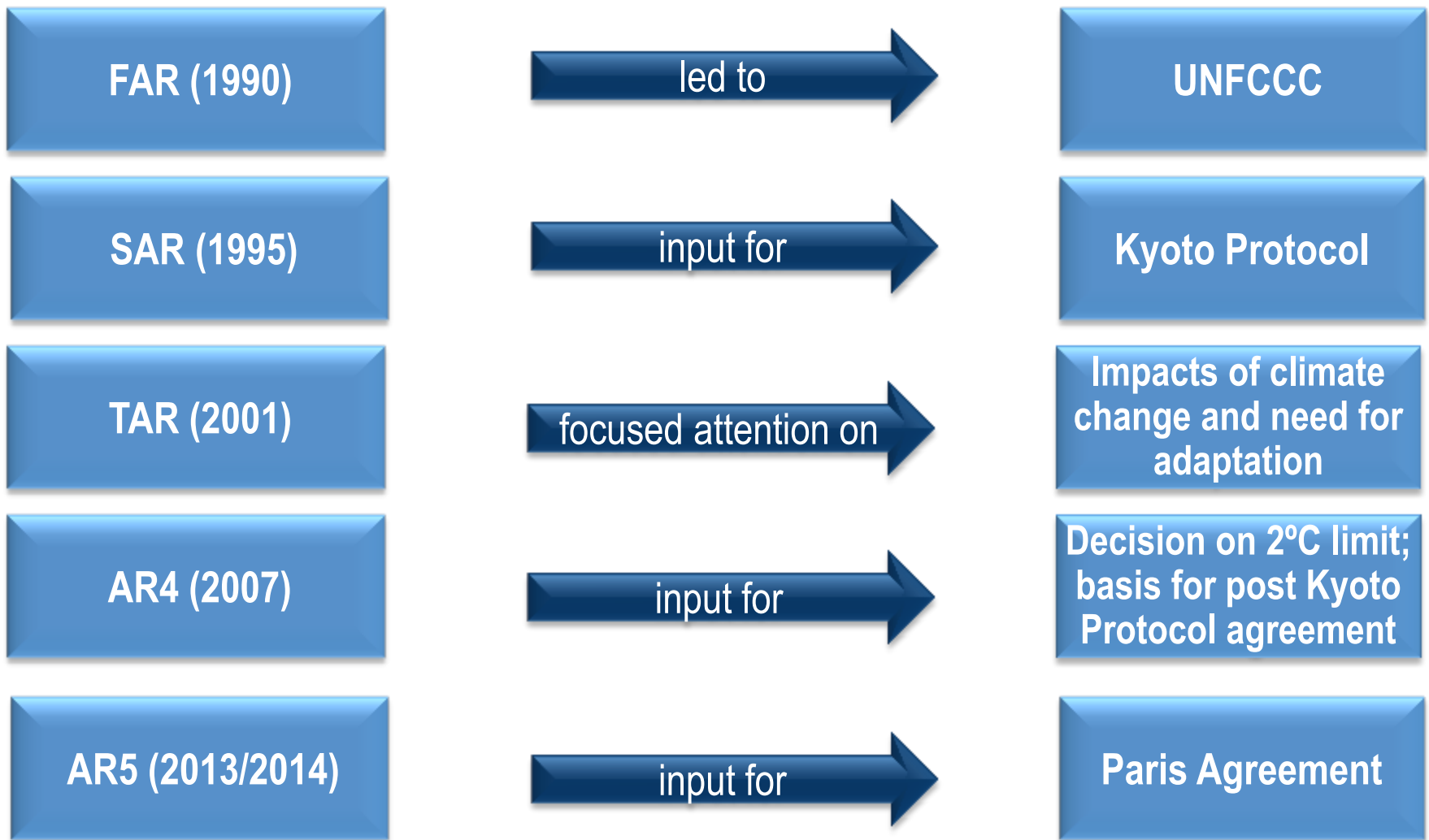
Key messages

Human influence on the climate system is clear

The more we disrupt our climate, the more we risk severe, pervasive and irreversible impacts

We have the means to limit climate change and build a more prosperous, sustainable future

Achievements: The Assessment Reports



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IPCC Scholarship Programme



The Intergovernmental Panel on Climate Change (IPCC) developed its scholarship programme after receiving the Nobel Peace Prize in December 2007



The IPCC Scholarship Programme

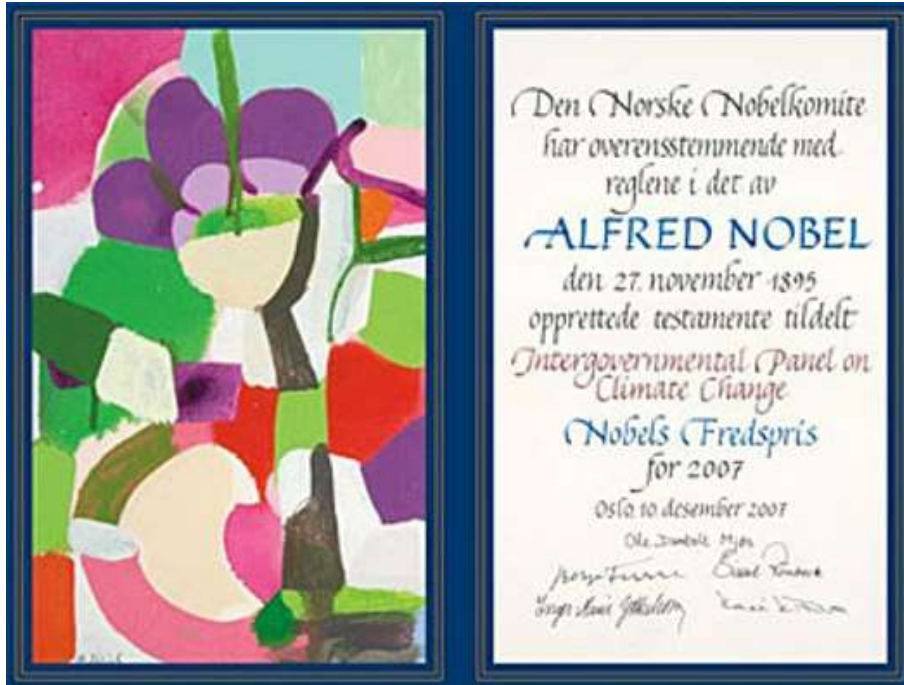


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Achievements: 2007 Nobel Peace Prize



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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What is next for the IPCC?

IPCC Decision XLIII-5

“To take the outcomes of the 21st Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC) into consideration when determining the IPCC programme of work and products for the sixth IPCC assessment cycle”

AR6 cycle Special Reports on



impacts of global warming of **1.5 °C** above pre-industrial levels and related global greenhouse gas emission pathways by 2018



Climate change and **oceans** and the **cryosphere**



Climate change, **desertification**, **land degradation**, **sustainable land management**, **food security**, and **greenhouse gas fluxes in terrestrial ecosystems**

What is next for the IPCC? (cont.)

AR6 Main Report



Expected to be released in **three working group contributions** in 2020/2021 and a **Synthesis Report** in 2022

Methodology Report update



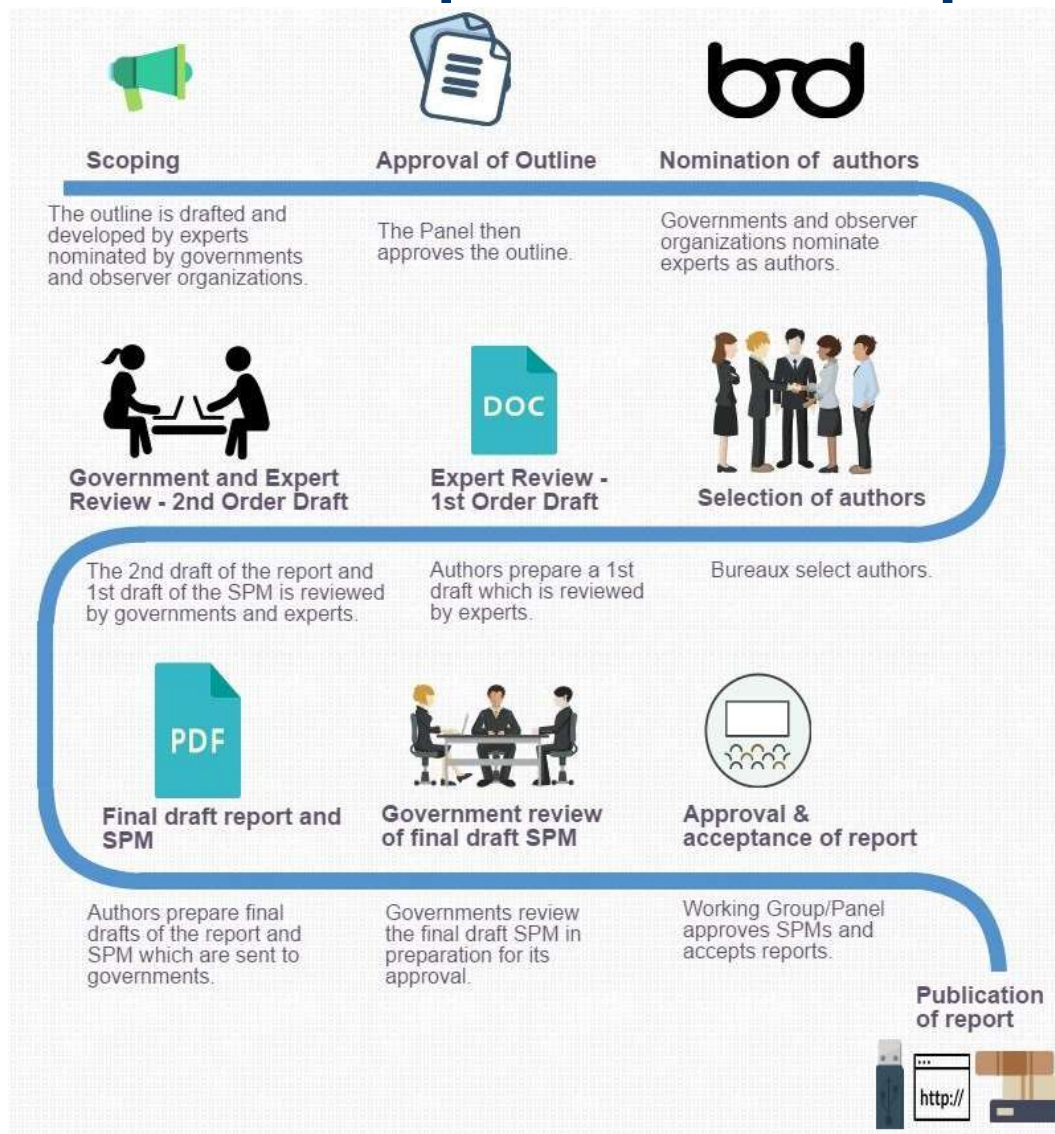
Methodology Report on National Greenhouse Gas Inventories by **2019**

Cities



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

How the IPCC produces its reports



Keep informed - be involved



Learn about the **IPCC** processes and how the IPCC produces its reports



Check the **IPCC** website regularly for an up-to-date information: www.ipcc.ch



Follow IPCC on **social media**; send questions and interview requests to ipcc-media@wmo.int

The role of the IPCC is ...

- How can local scientists build a pipeline of papers from the region that can be assessed in future assessment reports?
- How can emerging local scientists become IPCC Authors?
- How can we ensure that research on the pressing issues facing Jamaica and the region is fully assessed in the IPCC?
- Early sight of emerging research challenges and new understanding of climate change to inform local research agenda
- Exposing new and existing students and post-docs to the culture and practice of the international research community
- AR6: prospects to improve national/regional contribution to future assessments

THANK YOU FOR YOUR ATTENTION!

For more information:

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

IPCC Secretariat: ipcc-sec@wmo.int

IPCC Press Office: ipcc-media@wmo.int

Find us on:



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