

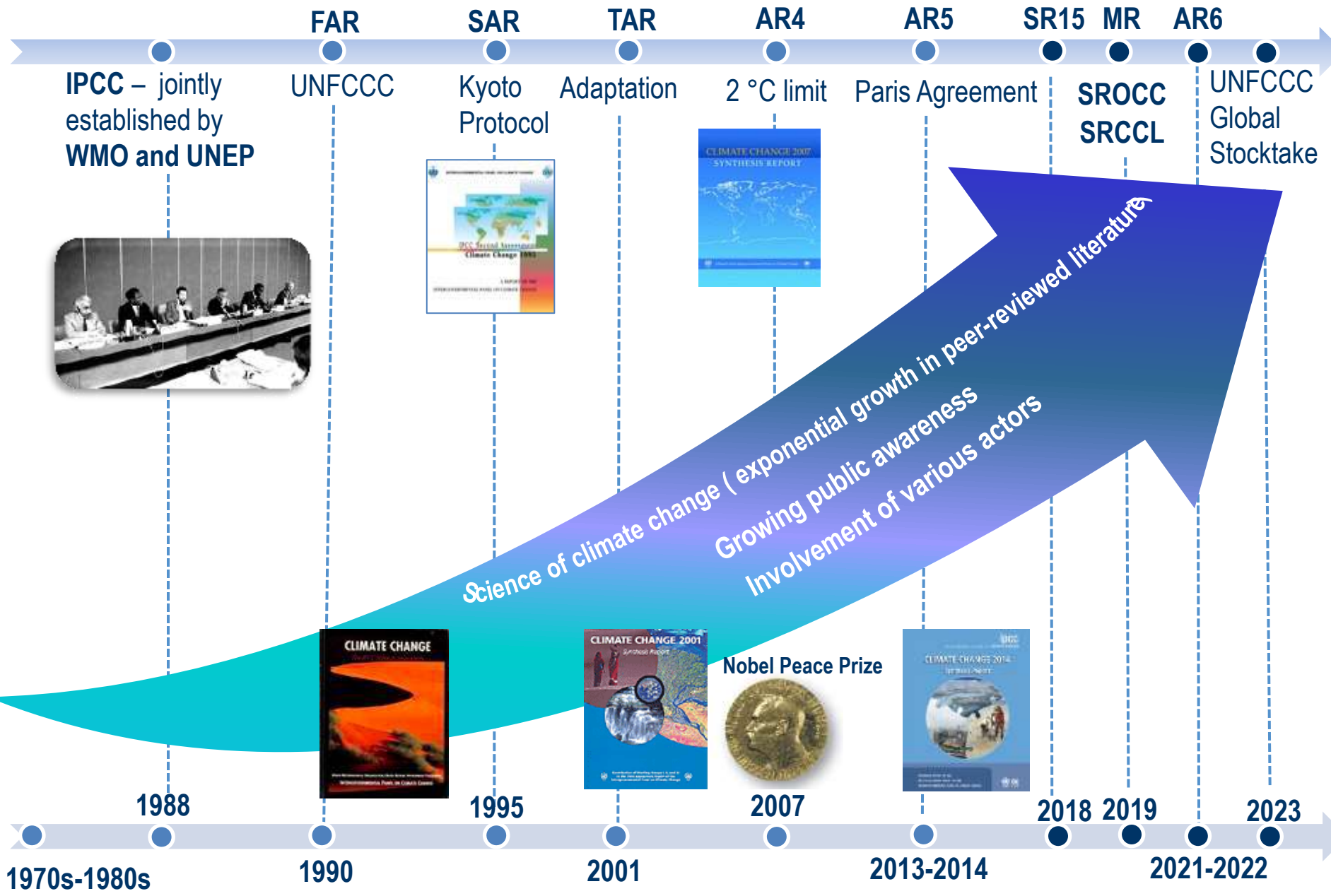
Role of the IPCC in policy making

Jonathan Lynn

Head of Communications

Outreach Event in Riga, Latvia

30 May- 1 June 2018



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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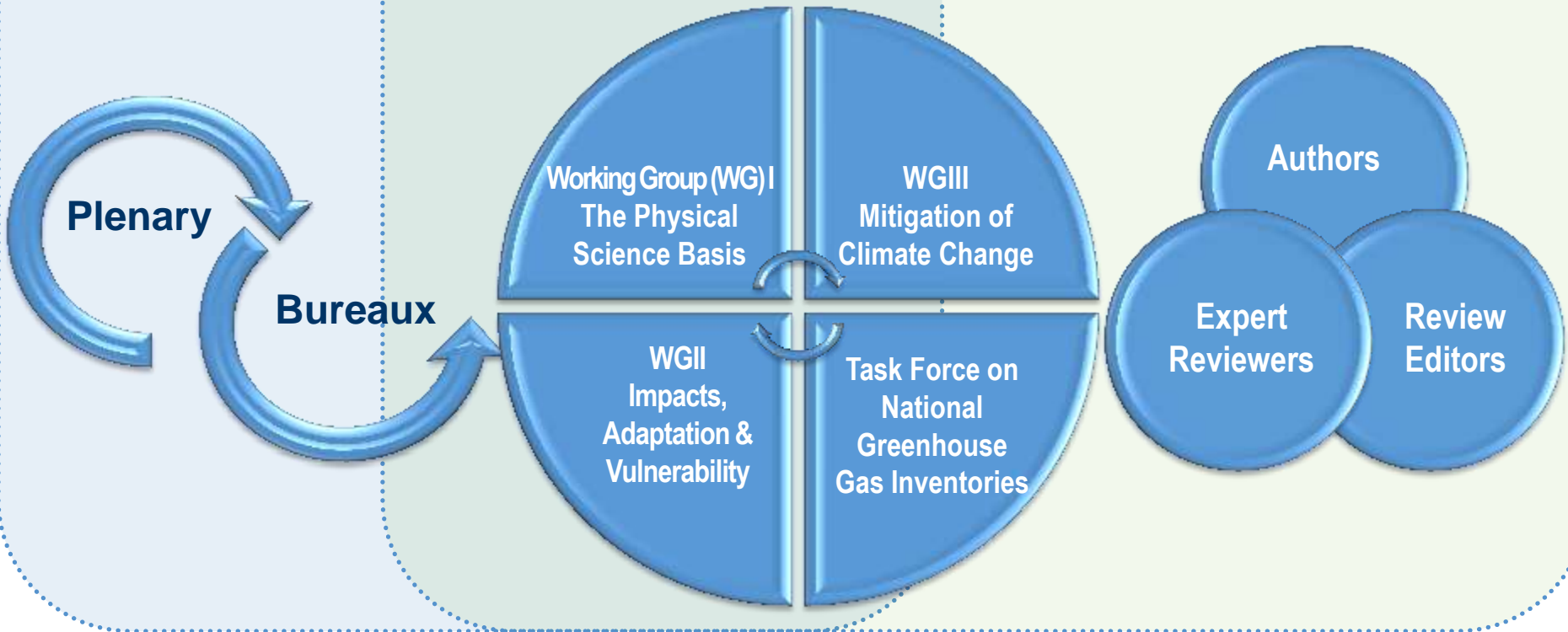


Science/Policy Interface

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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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 are IPCC reports used for?



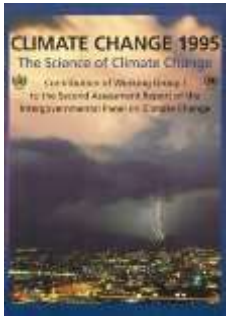
What are IPCC reports used for?





1990

Gave a broad overview of climate change science, discussion of uncertainties and evidence of warming



1995

“The balance of evidence suggests a discernible human influence on global climate”



2001 “There is new and stronger evidence that most of the warming observed over the last 50 years is attributable to human activities”

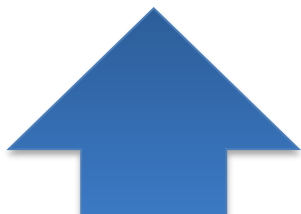


2007 "Warming of the climate system is unequivocal..."

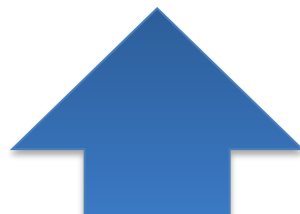


2013 “Human influence on the climate system is clear.”

Progress in multiple lines of evidence and the maturation of climate science



Observations



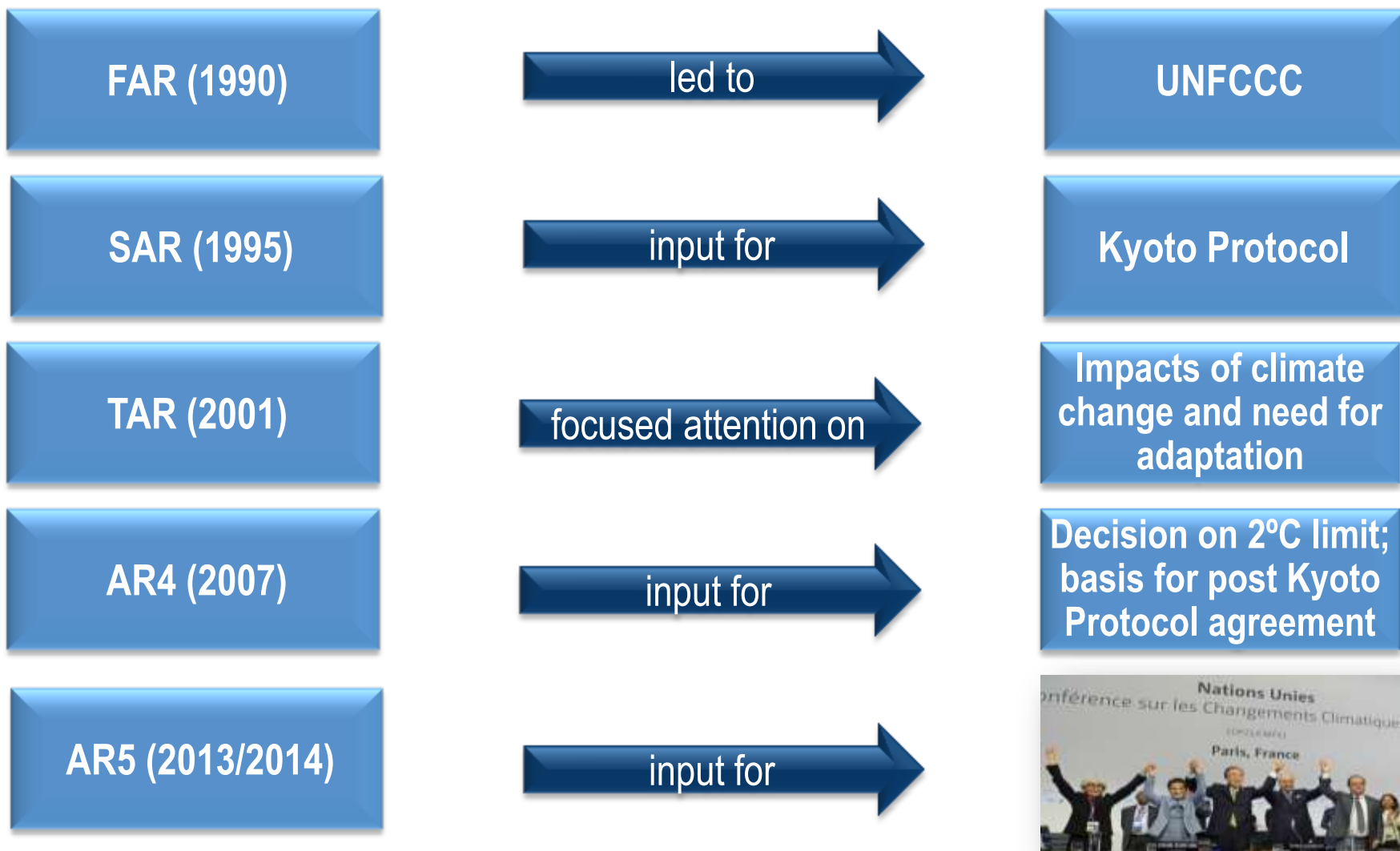
Process based



More sophisticated



IPCC reports have an impact

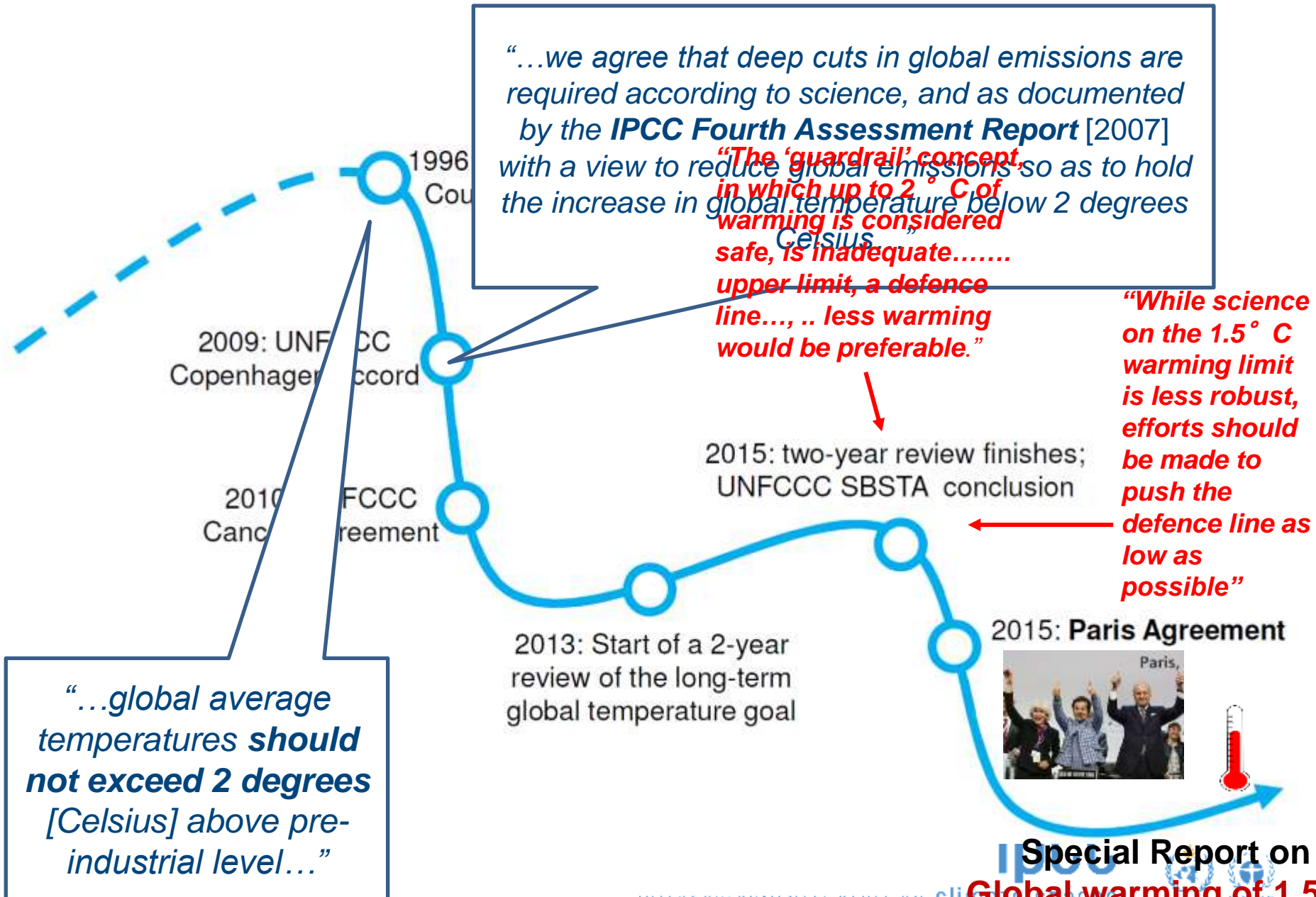


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The long-term temperature goal:





PARIS 2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11



Holding the increase in the global average temperature to well below 2 °C above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5 °C above pre-industrial levels, recognizing that this would significantly reduce the risks and impacts of climate change;

Invites the Intergovernmental Panel on Climate Change to provide a special report in 2018 on the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas emission pathways;

IPCC reports are relevant

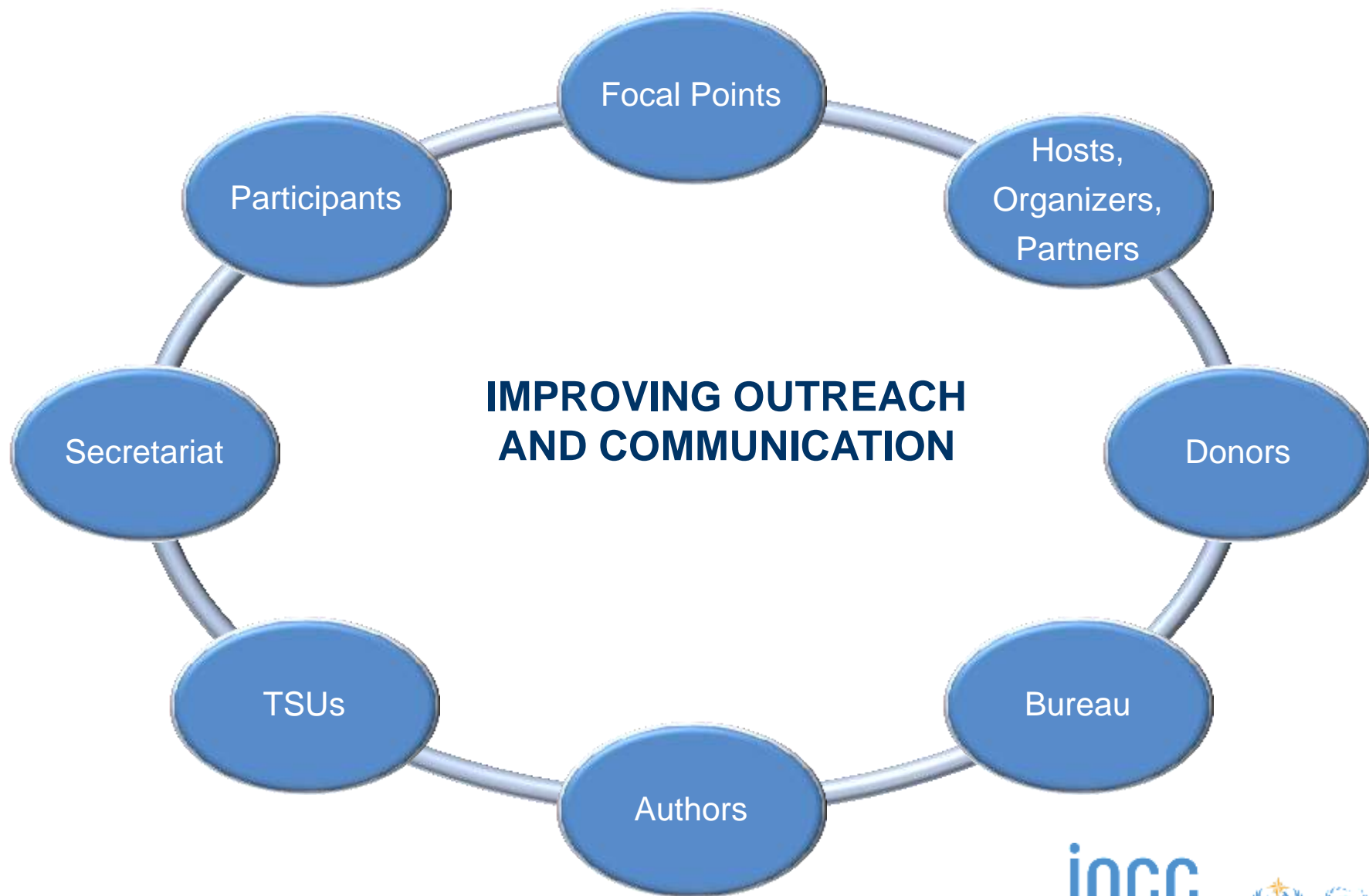


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Working Together Towards a Common Goal



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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