
Using the IPCC SR1.5 in the UNFCCC

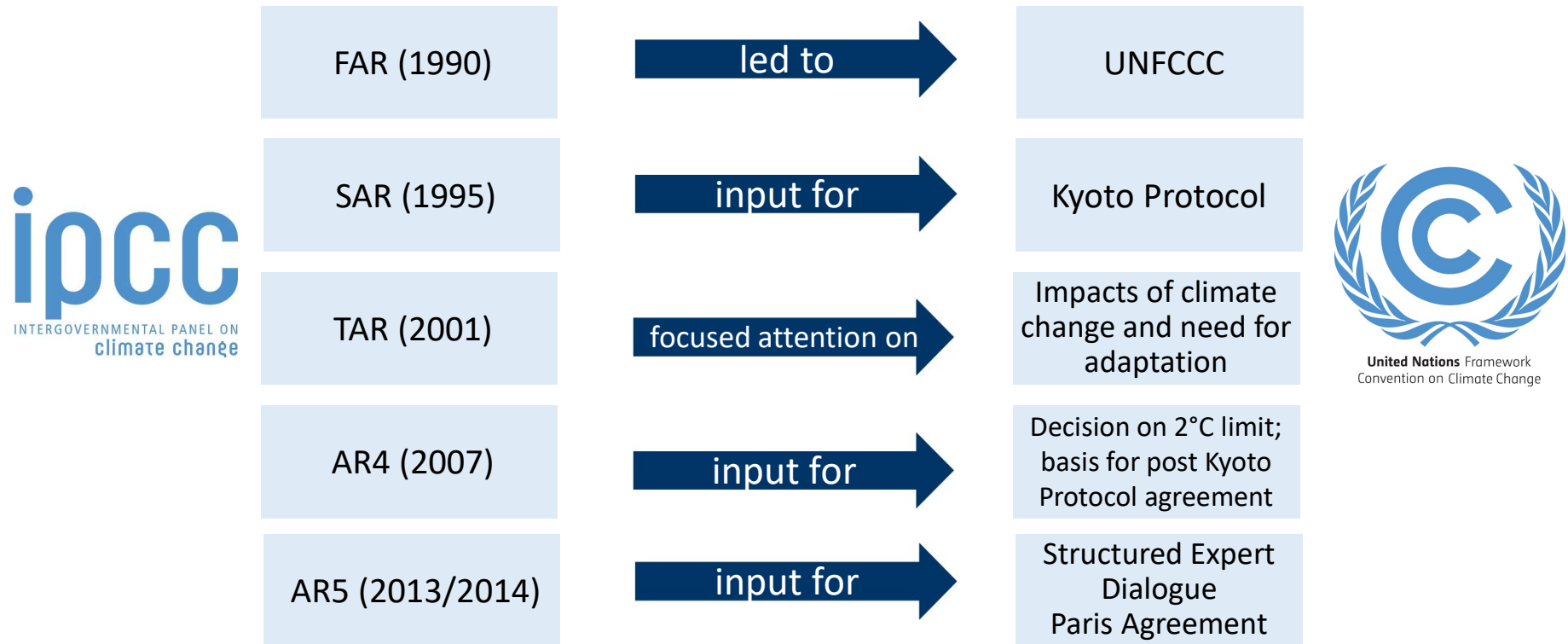
Jolene Cook, Head of International Climate Science
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UK
Department for
Business, Energy
& Industrial Strategy

RMetS meeting, 14 November 2018

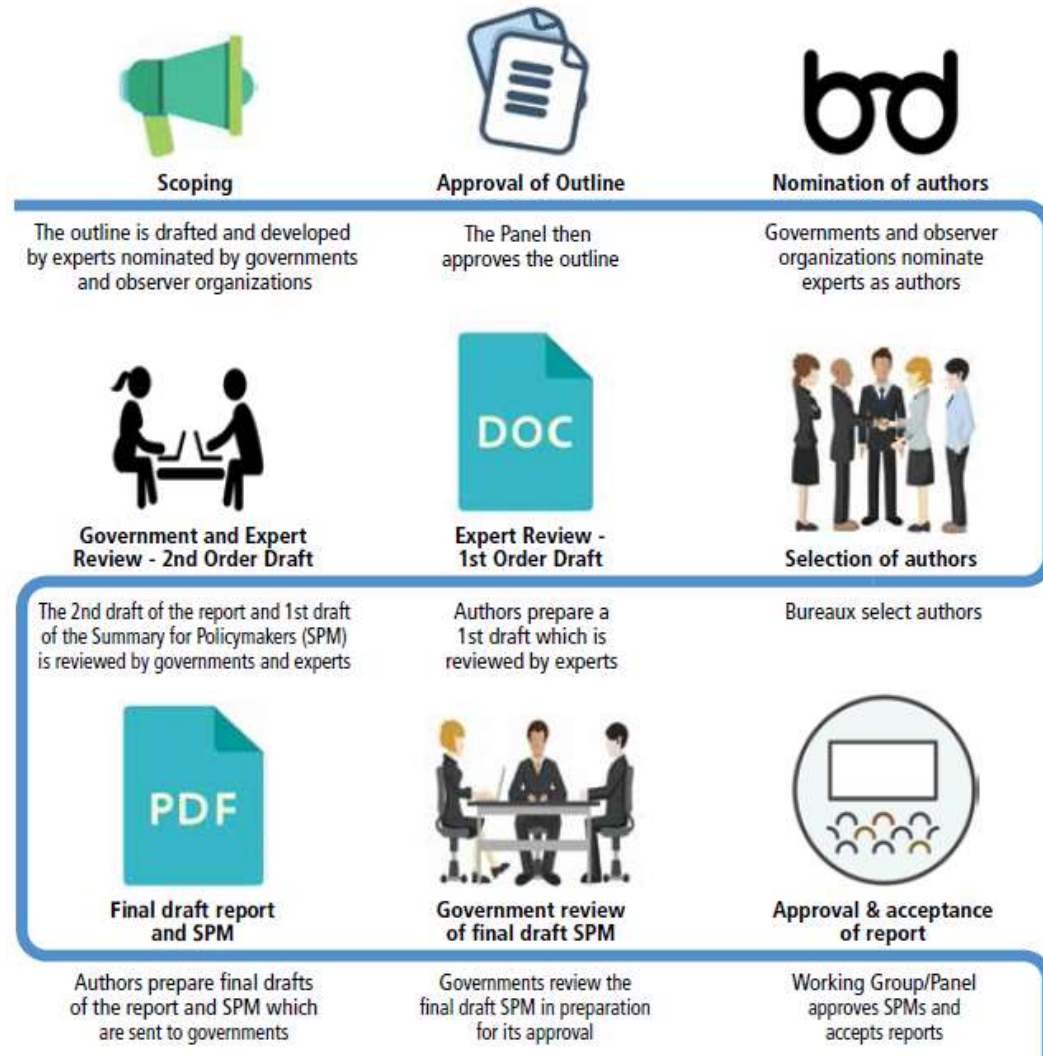

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The IPCC is the primary tool for providing the best available science to the UNFCCC



The importance of the IPCC and its review process

Assessment
Robustness
Balance
Impartiality
Policy relevance
Engagement
Shared understanding
Ownership



The 3 goals of the Paris Agreement

Article 2

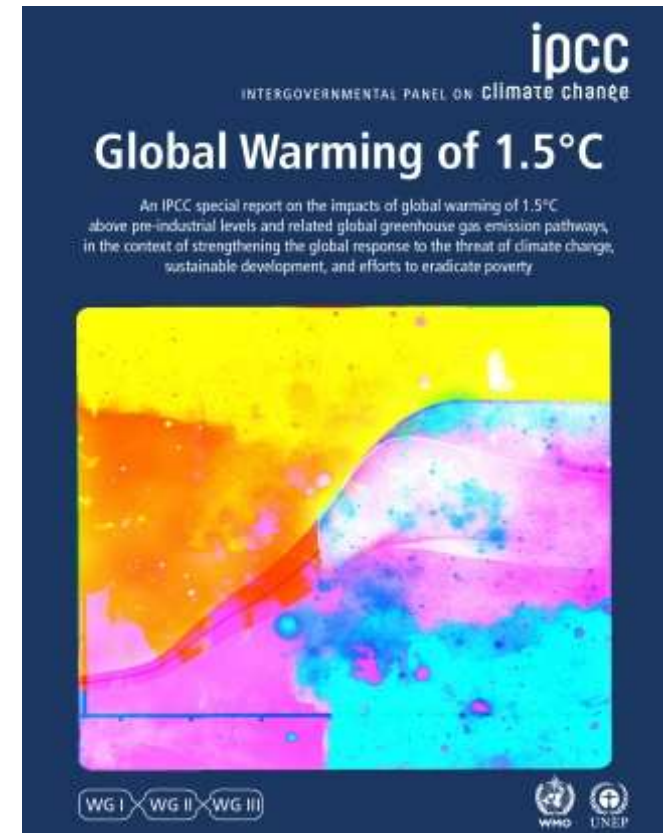
1. This Agreement, in enhancing the implementation of the Convention, including its objective, aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty, including by:
 - (a) Holding the increase in the global average temperature to well below 1.5 °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;
 - (b) Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, in a manner that does not threaten food production;
 - (c) Making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development.
2. This Agreement will be implemented to reflect equity and the principle of common but differentiated responsibilities and respective capabilities, in the light of different national circumstances.



“The 1.5°C COP”: using the SR1.5 to raise ambition



COP24 · KATOWICE 2018
UNITED NATIONS CLIMATE CHANGE CONFERENCE





Taking stock of collective efforts towards the Paris Agreement's Temperature Goal

- Where are we?
- Where do we want to go?
- How do we get there?

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Informing national action: The UK government response

Request for advice from the Committee on Climate Change on the UK's long-term targets in light of the report and the goals of the Paris Agreement including on:

- Setting a date for achieving **net zero greenhouse gas/carbon emissions**
- Whether we need to **raise our 2050 emissions reduction target**
- **How** emissions reductions might be achieved across the economy
- Expected **costs and benefits** in comparison to current targets

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Thank you

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