

ipcc

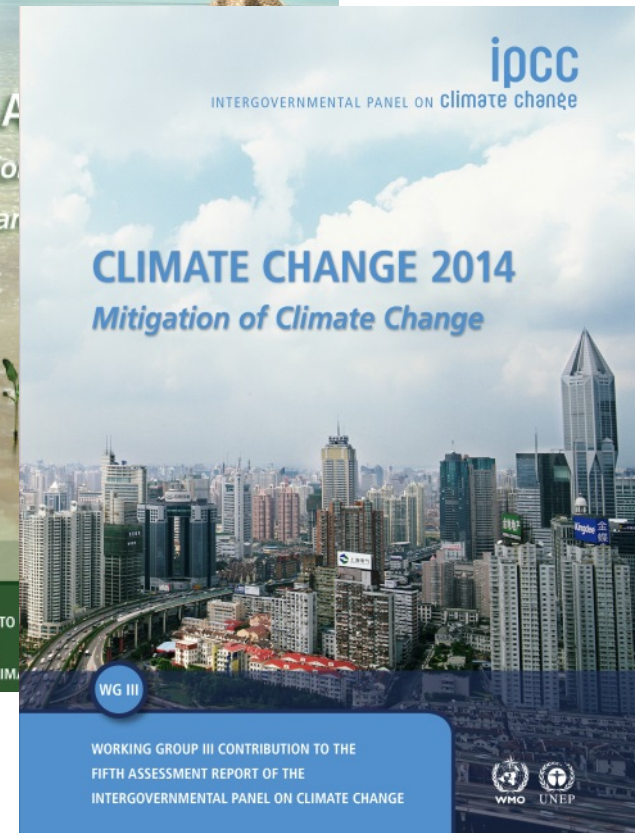
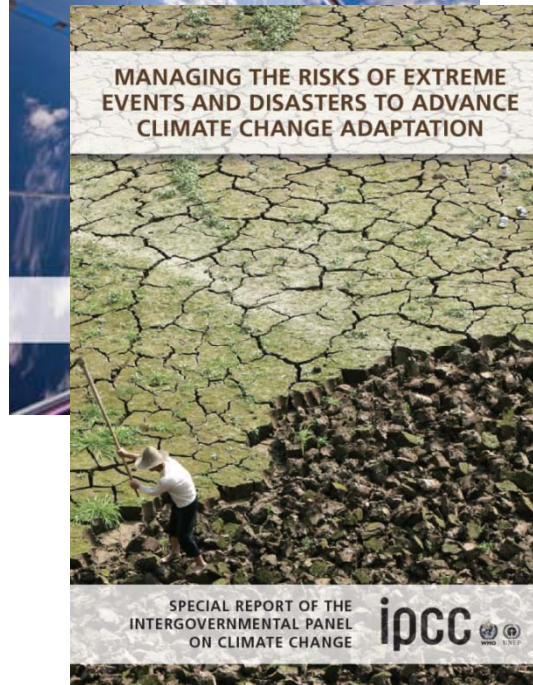
INTERGOVERNMENTAL PANEL ON climate change

CLIMATE CHANGE 2014

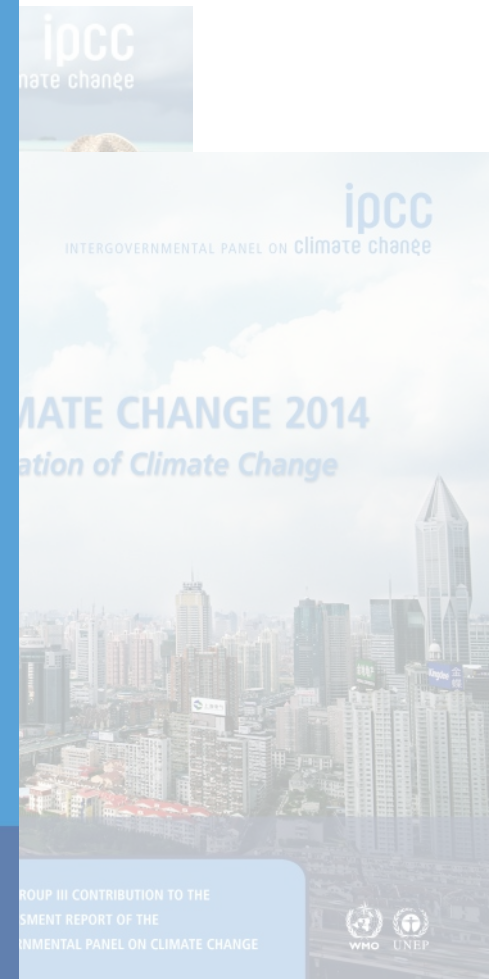
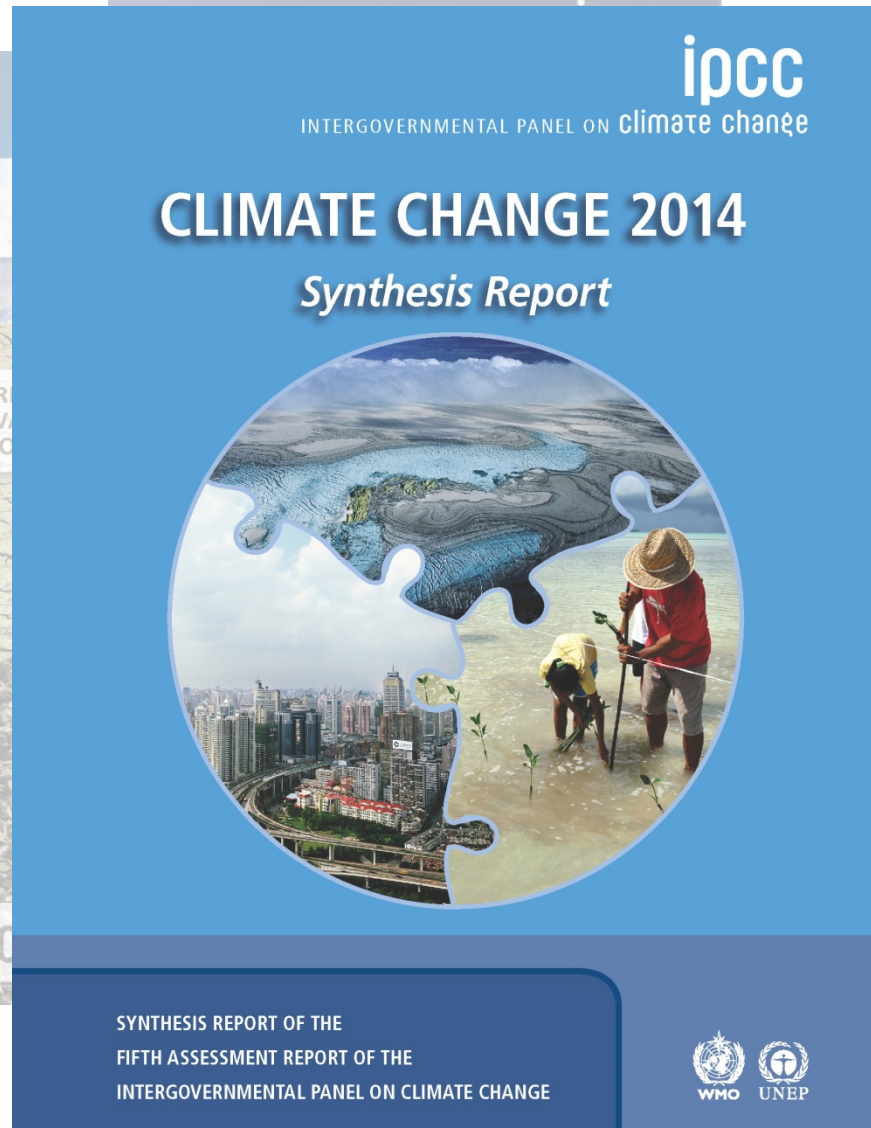
Synthesis Report



IPCC 5th Assessment Cycle (2008-2014):



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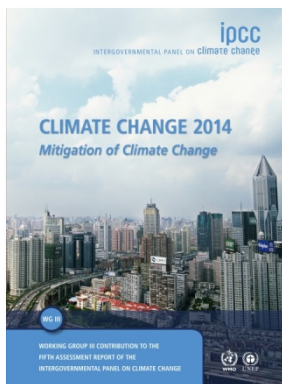




Human influence on the climate system is clear.

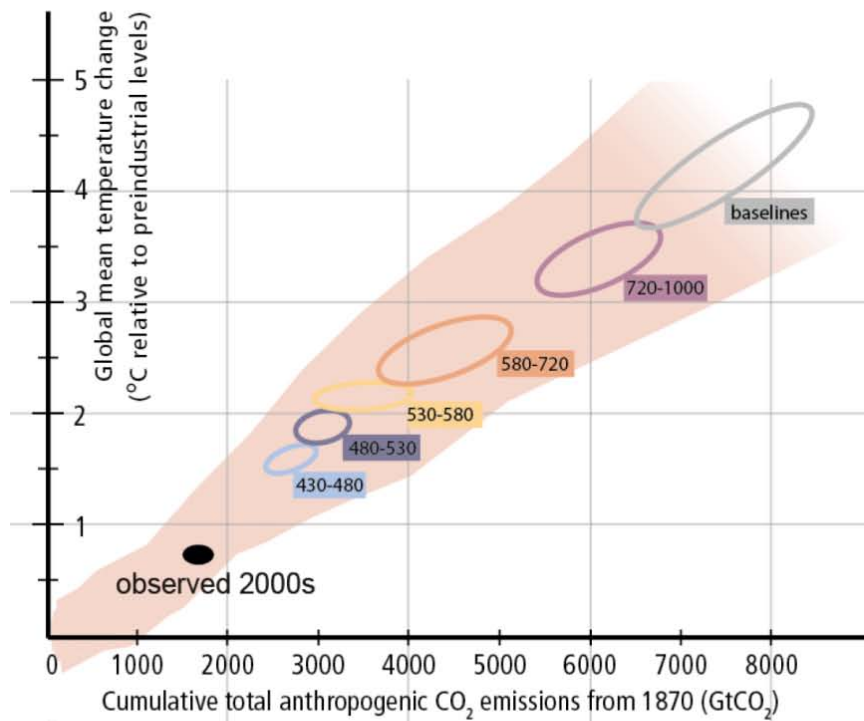


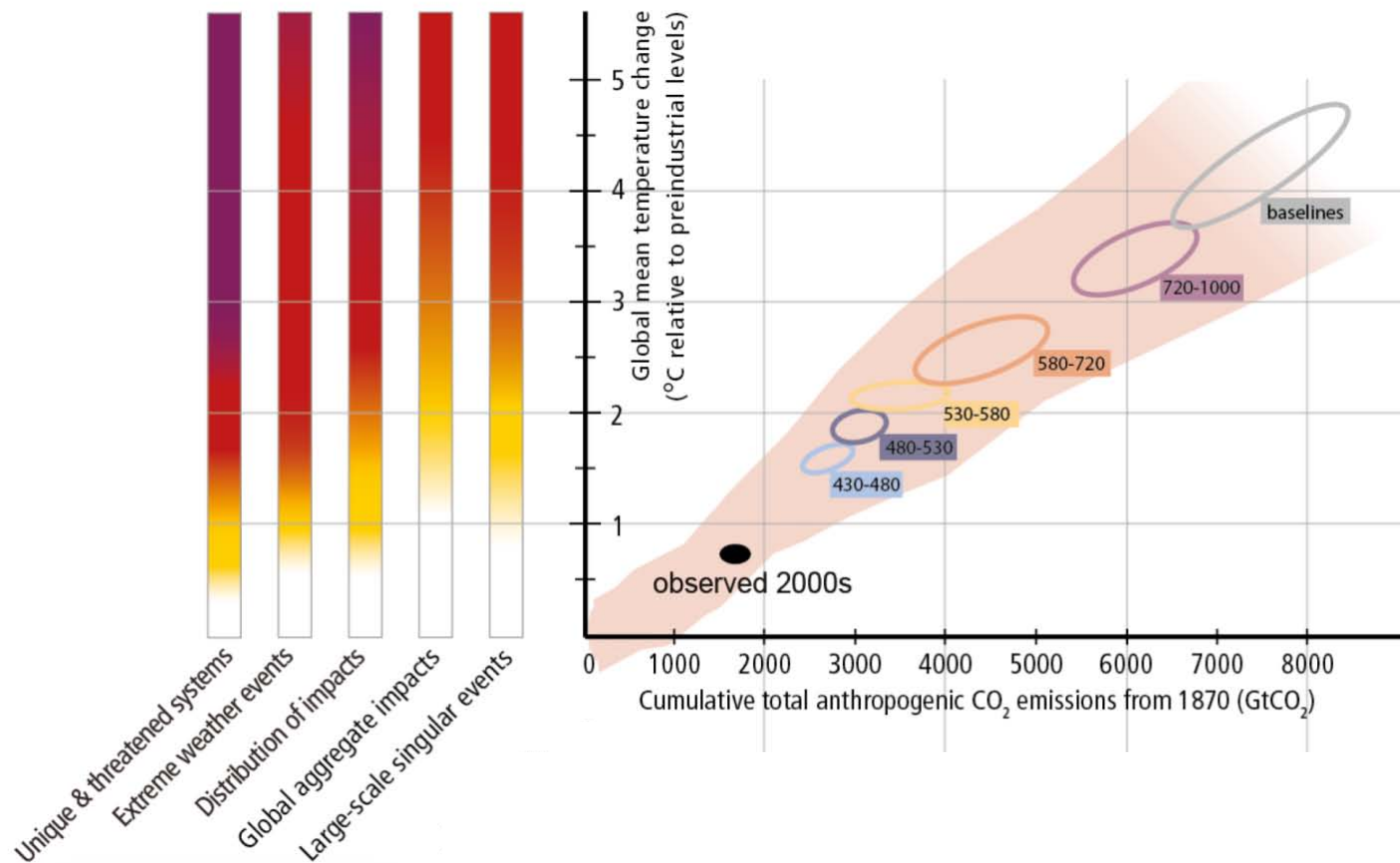
Changes in climate have caused impacts in natural and human systems.



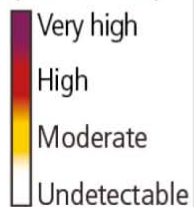
Continued GHG emissions will cause further warming and amplify existing risks.

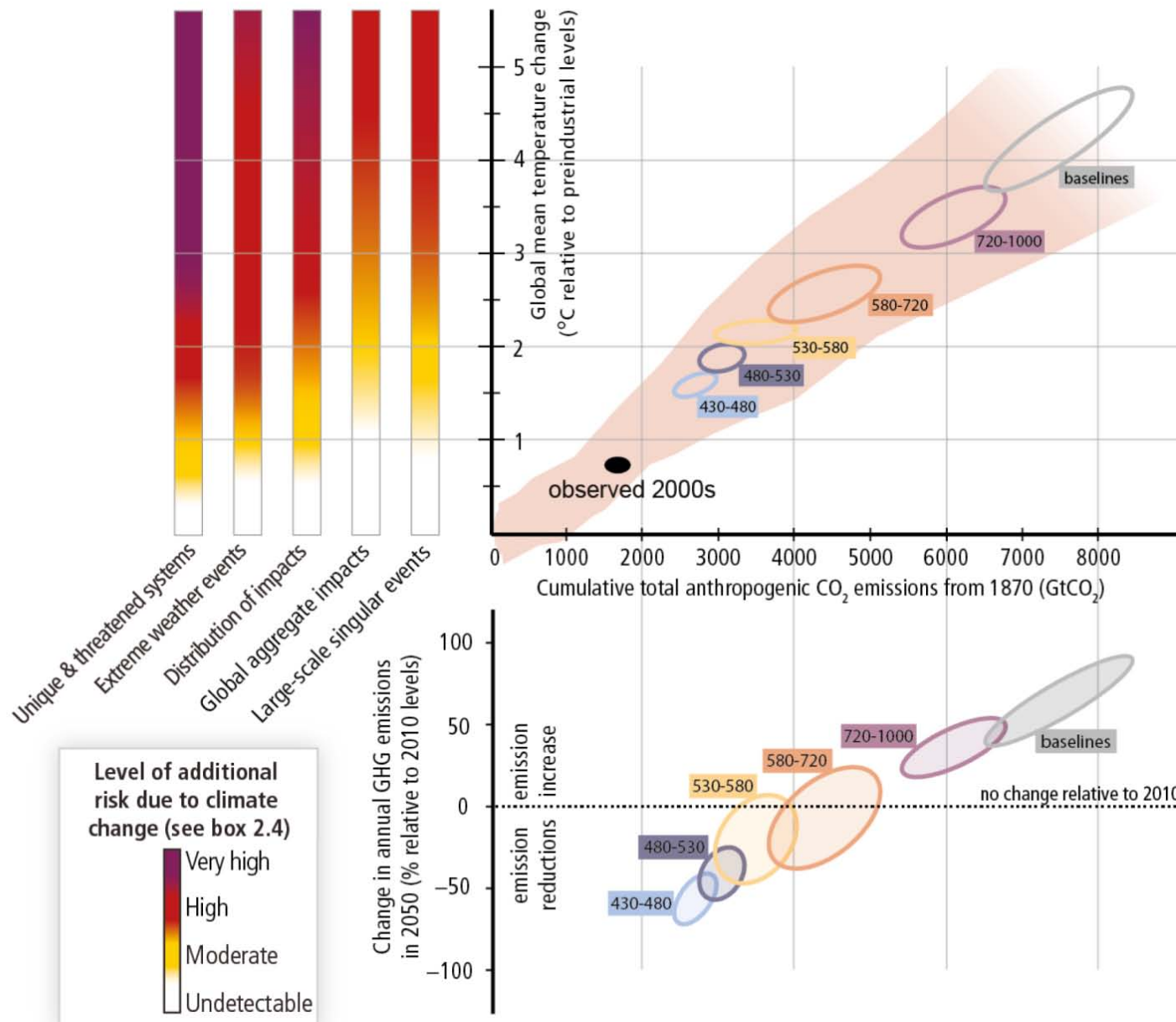
Multiple pathways exist to *likely* limit warming to below 2°C.

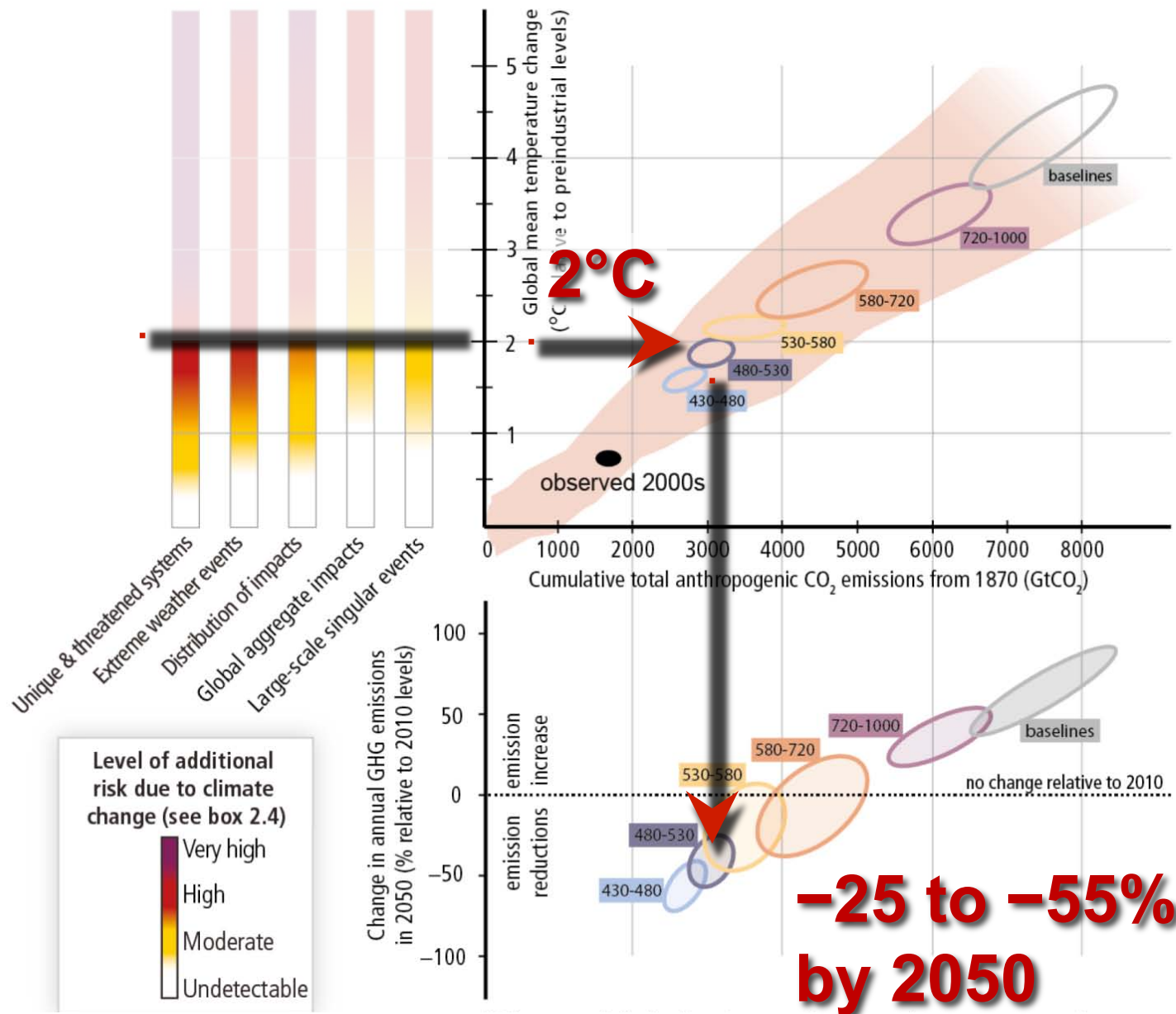




Level of additional risk due to climate change (see box 2.4)









Rethink IPCC reports

Voluntary work alone cannot sustain the assessments carried out by the Intergovernmental Panel on Climate Change. **Thomas F. Stocker** and **Gian-Kasper Plattner** call for institutional support and a longer report cycle.

Would you be willing to serve again?

Yes

68%

Rate your overall experience

Good to Excellent

90%

Amount of work was a challenge

Agree to strongly agree

83%

Dedicated assistance should be standard

Agree to strongly agree

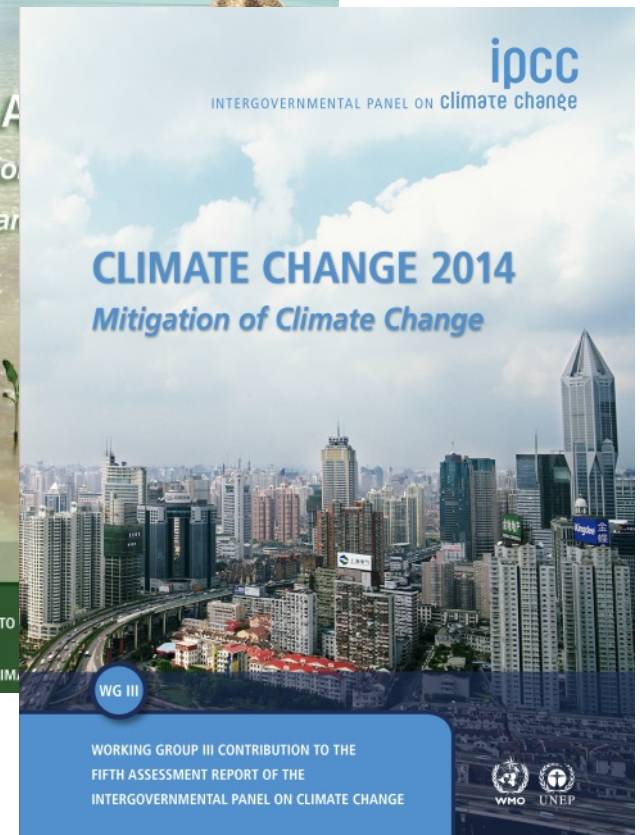
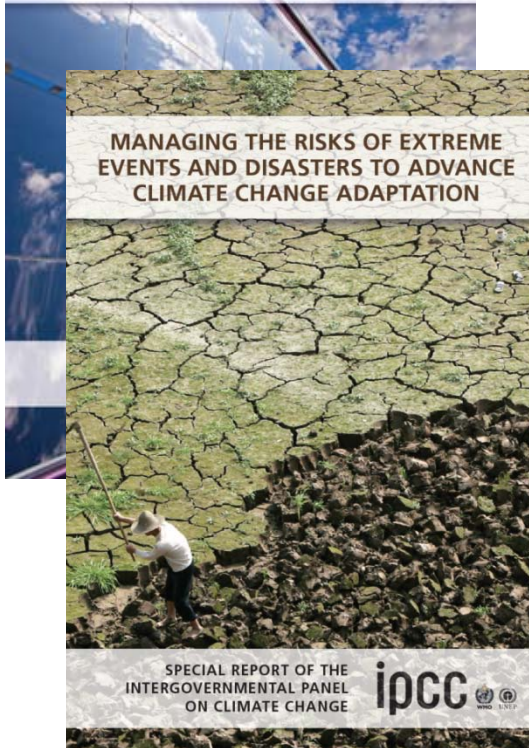
80%

Extend assessment cycle and reduce redundancies

- ❖ Longer cycle, but closely aligned with the UNFCCC process
- ❖ Longer delay between Working Groups
- ❖ **Topical Assessment Papers** for cross-WG topics and updates
- ❖ Working Group reports using TAPs and one Synthesis Report

Cut across working group boundaries

- ❖ Series of **Special Reports** produced by 2 Working Groups jointly
- ❖ Overarching Technical Summary derived from Special Reports
- ❖ Synthesis Summary for Policymakers






Enhanced support for scientists
in responsible positions is
essential for the next cycle.

The background of the slide is a collage of various IPCC report covers. Visible titles include 'RENEWABLE ENERGY SOURCES', 'SPECIAL REPORT OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE', 'WORKING GROUP III CONTRIBUTION TO THE FIFTH ASSESSMENT REPORT OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE', and 'ipcc climate change'.

MULTIPLE CHALLENGES AHEAD:

- ❖ Actionable information
- ❖ Regional detail of projections
- ❖ Quantitative projections of impacts
- ❖ Science-policy dialogue
- ❖ Scientific quality and consistency





Rigorous
Robust
Transparent
Comprehensive

ipcc

INTERGOVERNMENTAL PANEL ON climate change

CLIMATE CHANGE 2014

Synthesis Report

Further Information

www.ipcc.ch

www.climatechange2013.org

