



# IPCC WGI AR6 Progress

## Panmao Zhai, Co-Chair WG I

Outreach Event on IPCC Activities and Findings  
Nay Pyi Taw, Myanmar, 30-31 May 2019

[http://bit.ly/ipcc\\_outreach\\_myanmar](http://bit.ly/ipcc_outreach_myanmar)

**ipcc**  
INTERGOVERNMENTAL PANEL ON climate change



# AR6 WGI Outline

Ch1: Framing, context, methods

Ch2: Changing state of the climate system

Ch3: Human influence on the climate system

Ch4: Future global climate: scenario-based projections and near-term information

Large scale changes

Ch5: Global carbon, biogeochemical cycles and feedbacks

Ch6: Short-lived climate forcers

Ch7: The Earth's energy budget, climate feedbacks, and climate sensitivity

Ch8: Water cycle changes

Ch9: Ocean, cryosphere, and sea level change

Processes

Ch10: Linking global to regional climate change

Ch11: Weather and climate extreme events in a changing climate

Ch12: Climate change information for regional impact and risk assessment

+ Regional Atlas

Regional Focus

# AR6 WGI Outline

Ch1: Framing, context, methods

Ch2: Changing state of the climate system

Ch3: Human influence on the climate system

[Link to WGIII](#)

Ch4: Future global climate: scenario-based projections and near-term information

Ch5: Global carbon, biogeochemical cycles and feedbacks

Ch6: Short-lived climate forcers

Ch7: The Earth's energy budget, climate feedbacks, and climate sensitivity

Ch8: Water cycle changes

[Link to WGII](#)

Ch9: Ocean, cryosphere, and sea level change

Ch10: Linking global to regional climate change

Ch11: Weather and climate extreme events in a changing climate

Ch12: Climate change information for regional impact and risk assessment

+ Regional Atlas

# AR5 WGI Outline

Ch1: Introduction

Ch2: Observations: Atmosphere and Surface

Observations

Ch3: Observations: Ocean

Ch4: Observations: Cryosphere

Ch5: Information from Paleoclimate Archives

Ch6: Carbon and Other Biogeochemical Cycles

Processes

Ch7: Clouds and Aerosols

Ch8: Anthropogenic and Natural Radiative Forcing

Ch9: Evaluation of Climate Models

Models

Ch10: Detection and Attribution of Climate Change: from Global to Regional

Ch11: Near-term Climate Change: Projections and Predictability

Ch12: Long-term Climate Change: Projections, Commitments and Irreversibility

Ch13: Sea Level Change

Ch14: Climate Phenomena and their Relevance for Future Regional Climate Change

*Atlas of Global and Regional Climate Projections*

Synthesis

# Cross-cutting issues

	<b>Facilitator</b>
<b>BOG1.1 : Reference Period</b>	Ed Hawkins, Jan F
<b>BOG1.2 : Large Scale Changes</b>	Peter Thorne, June Yi Lee
<b>BOG1.3 : Model Issues</b>	Greg, Anne Marie Treguier
<b>BOG1.4 : Uncertainties and feedbacks</b>	Noureddine Yassa, Kirsten Zickfeld
<b>BOG1.5 : Regional issues</b>	Carolina, Sergio
<b>BOG1.6 : Observations</b>	Panmao, Blair Trenwin
<b>BOG1.7 : D&amp;A</b>	Edvin Aldrian, Pandora Hope
<b>BOG1.8 : Climate metrics incl. RF</b>	Jan F
<b>BOG1.9 : Palo-information</b>	Dan / Maisa / Kim / Darrell
<b>BOG2.1 : Ethics, GST</b>	Burce and Malte
<b>BOG2.2 : Risks</b>	Carolina
<b>BOG2.3 : Scenarios</b>	Jan

# The WGI AR6 Report

**SPM:**  
Summary for policymakers

- Headline & supporting statements
- SPM Figures that integrate key messages

**TS:**  
Technical Summary

- Integrating figures
- Integrating across chapters

**Chapters**

- Executive Summary (ES)
- Chapters: text; boxes; figures; X-chapter boxes ; case studies
- FAQs
- References

**Supplementary Material**

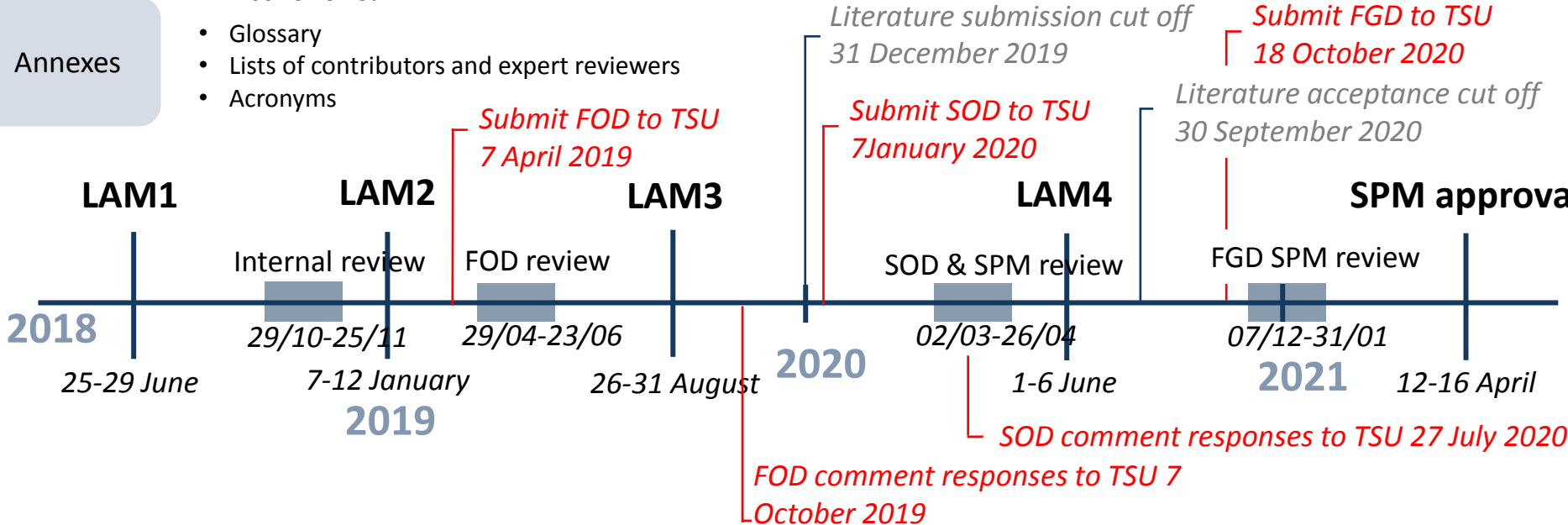
- Online supporting chapter material, not printed
- Also reviewed

**Technical Annexes**

- Methods and tech. information underlying ch. assessments
- Cross-cutting to multiple chapters
- Also reviewed

**Annexes**

- Glossary
- Lists of contributors and expert reviewers
- Acronyms



# THANK YOU FOR YOUR ATTENTION!

## For more information:

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

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