



IPCC AR6 Progress

Panmao Zhai, Co-Chair, IPCC WG I

Cambodia, 27 May 2019

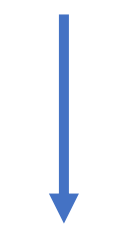
http://bit.ly/ipcc_outreach_cambodia

ipcc
INTERGOVERNMENTAL PANEL ON climate change



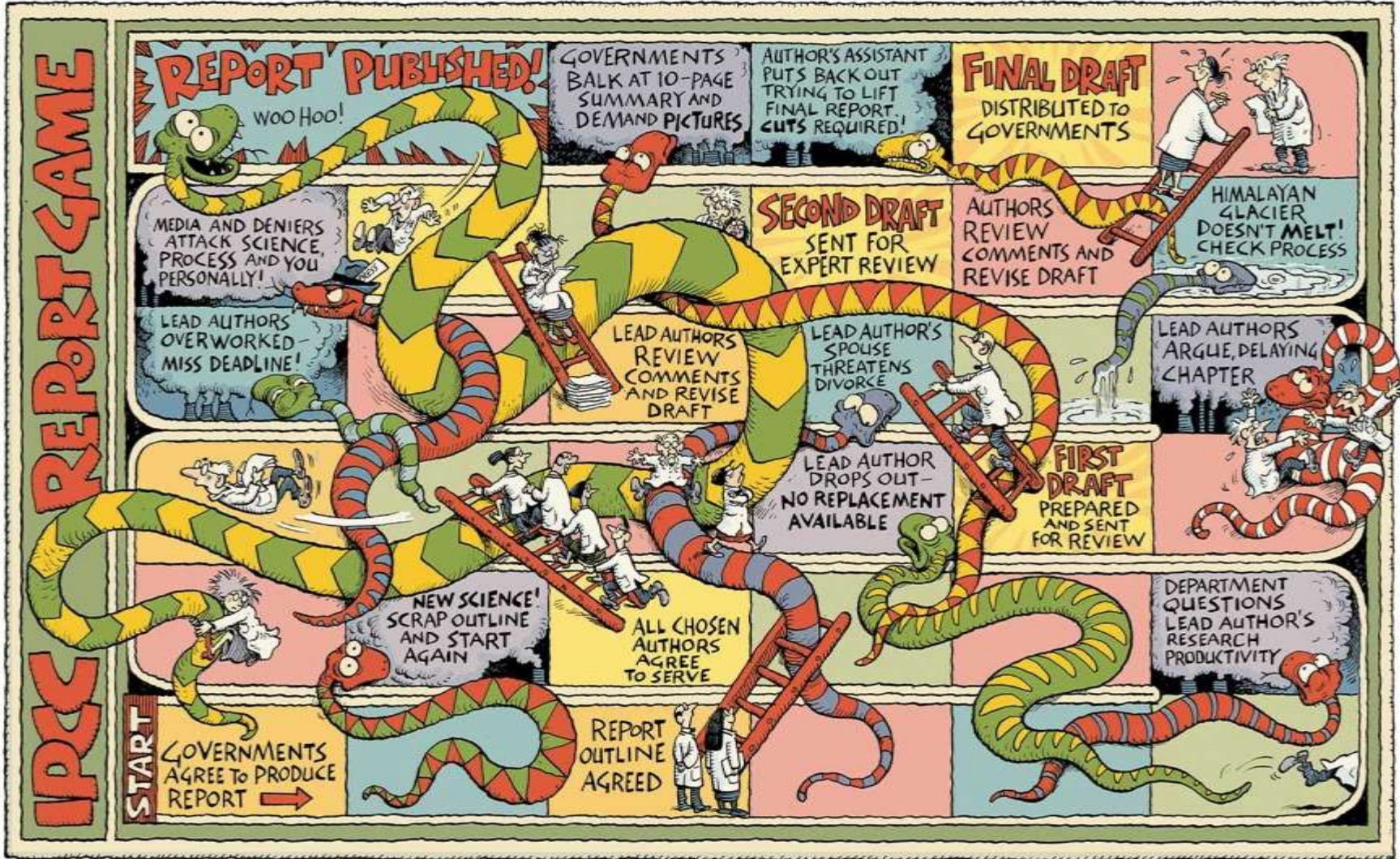
2019 Agenda

Year	Month	Week	Working Group I Report	Working Group III Report	Working Group II Report	Synthesis Report	SR15	SRCLL	SROCC	2019 REFINEMENT	IPCC Sessions/Bure	
2019	January	31-6										
		7-13	LAM2					SOD Gov&Exp Review				
		14-20										
	February	21-27			LAM 1							
		28-3										
		4-10										
	March	11-17							LAM 4 (11-15 Feb)		IPCC Bureau-56 (16 Feb)	
		18-24										
		25-3										
	April	4-10								LAM 4 (3-9 March)		
		11-17										
		18-24							SPM WW (20-21 March)			
	May	25-31										
		1-7		LAM 1						SPM DAM (3-4)		
		8-14										
	June	15-21										
		22-28										
		29-5										
	July	6-12	FOD Expert Review								IPCC adoption/acceptance	IPCC-49 (8-12 May)
		13-19										
		20-26										
	August	27-2										
		3-9					Nominations from government Focal Points, observer organisations, and Special Interest Parties					
		10-16					Selection of participants by the IPCC Chair in consultation with the Working Group					
September	17-23											
	24-30											
	1-7											
October	8-14											
	15-21											
	22-28			LAM2 (14-19 July)								
November	29-4											
	5-11											
	12-18											
December	19-25											
	26-1		LAM 3									
	2-8											
January	9-15											
	16-22											
	23-29											
February	30-6		LAM2									
	7-13											
	14-20											
March	21-27											
	28-3											
	4-10											
April	11-17											
	18-24											
	25-1											
May	2-8											
	9-15											
	16-22											
June	23-29											
	30-6											
	7-13											
July	14-20											
	21-27											
	28-3											
August	4-10											
	11-17											
	18-24											
September	25-1											
	2-8											
	9-15											
October	16-22											
	23-29											
	30-6											
November	7-13											
	14-20											
	21-27											
December	28-3											
	4-10											
	11-17											
January	18-24											
	25-1											
	2-8											
February	9-15											
	16-22											
	23-29											



第 2 页





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



Data Needs

- Large-scale climate change
- Process (Carbon & Biogeochemical, Energy, *Water cycle, Short-lived climate forcers*)
- *Regional climate change*
- *Weather and climate extreme events*

What are the gaps?

How to fill the gaps!

Cross-cutting issues

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

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:



ipcc

INTERGOVERNMENTAL PANEL ON climate change

