



COP24, Katowice (Pavilion H3)

Understanding SR1.5 – Chapter 1: Framing and Context

Thursday, 6 December (15:00 - 16:30)

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Chapter 1 frames the context, knowledge base and assessment approaches used to understand the impacts of 1.5°C global warming above pre-industrial levels and related global greenhouse gas emission pathways, building on AR5, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty. The chapter provides an update on the current state of the climate system including the current level of warming.



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Provisional Agenda

15:00-15:05	Opening and welcome	Jan Fuglesvedt IPCC WGI Vice-Chair
15:05-15:10	Introduction to the chapter	Mikiko Kainuma LA Chapter 1
15:10-15:20	Stylized temperature pathways <i>Using a number of schematic temperature pathways we discuss different interpretations of “limiting warming to 1.5°C”, including calculating compatible emissions pathways and comparing resulting impacts.</i>	Stuart Jenkins Figure contributor – SPM and Chapter 1
15:22-15:37	Where are we? How close are we to 1.5°C? Physical climate science aspects of Chapter 1 <i>The evidence that human-induced warming has already reached 1°C (±0.2°C), and is increasing at 0.2°C per decade.</i>	Myles Allen CLA Chapter 1
15:39-15:49	How do we get there? Understanding 1.5°C pathways using SPM Figure 1	Mikiko Kainuma
15:50-16:18	Panel discussion and audience Q&A	Moderator: Jan Fuglesvedt Panelists: Myles Allen, Stuart Jenkins, Mikiko Kainuma, Valérie Masson-Delmotte (IPCC WGI Co-Chair),
16:18-16:20	Closing remarks	Jan Fuglesvedt