



17th Meeting of the Research Dialogue, Agenda

17 June 2025, WCCB, Room Bangkok

Bonn, Germany

Date and segment	Time	Description	Facilitators and presenters
17 June 2025	Opening segment: Facilitator- SBSTA Chair		
Opening and plenary segment, 10:00-11:15	3mins	Opening remarks: SBSTA Chair	SBSTA Vice-Chair, Carol Franco
	3mins	Opening remarks: UNFCCC CP Manager	UNFCCC, CP Manager Annett Moehner
	15mins	Keynote address and updates by the Intergovernmental Panel on Climate Change (IPCC)	IPCC Chair, Jim Skea
	Plenary session: Facilitator- SBSTA Chair		
	7mins	Update from IPCC AR 7 WG I- current assessment status	IPCC WG I co-Chairs, Xiaoye Zhang and Robert Vautard
	7mins	State of the Global Climate: annual and decadal updates by WMO	World Meteorological Organization (WMO), Chris Hewitt
	7mins	Equitable development pathways and integrative solutions- for resilient futures	Lisa Schipper (University of Bonn) and Aditi Mukherji (CGIAR)
	7mins	Update on non-CO2 emissions	Pep Canadell (Global Carbon Project) and William Lamb (Postdam Institute for Climate Impact Research)
Breakout discussion 1, 11:20-12:30	Breakout 1: Latest science in understanding climate change and related impacts Facilitator: Frank McGovern and TBC		
	6mins	<i>Presentation 1:</i> Tipping points for ecosystems- Cryosphere and mountains, including impacts on biodiversity	Christopher Stokes (Durham University), and Harry Zekollari (Vrije Universiteit Brussel)
	6mins	<i>Presentation 2:</i> Climate data for effective adaptation strategies including integration of Indigenous knowledge	Renzo Taddei (Federal University of Sao Paulo, Unifesp)
	6mins	<i>Presentation 3:</i> Advances in methodologies in GHG monitoring and accounting, including from CDR Poster presentation on scaling CDR	Shraddha Gupta (LMU)
	6mins	<i>Poster briefs</i>	



Breakout discussion 2, 11:20-12:30	Breakout 2: Climate action and sustainable development nexus		
	Facilitator: Patricia Nying'uro and TBC		
	6mins	Presentation 1: Interlinkages among biodiversity, water, food and health in the context of climate change	Paula Harrison, IPBES Nexus Assessment Co-Chair
	6mins	Presentation 2: Just transition in the energy sector: Update from the Global Commission	Juliette Denis-Senez, International Energy Agency (IEA)
	6mins	Presentation 3: Sustainable Development and Climate Protection go hand in hand	Jessica Strefler, Potsdam Institute for Climate Impact Research
	6mins	Presentation 4: Country experiences: status of GHG and future projections in informing DRR, Climate Policies and infrastructure development	Nobuhito Mori, Disaster Prevention Research Institute, Kyoto University, Japan
	6mins	Poster briefs	
12:40-12:50	Closing segment- Remarks by the SBSTA Chair		SBSTA Vice-Chair, Carol Franco
Poster session; 12:50-13:50	Poster session (WCCB Lobby)		Authors/contributors
<div>1. Models for evaluating GHG budgets and associated SLCFs at multiple scales Akihiko Ito; Tokyo University</div> <div>2. Glacier preservation doubled by limiting warming to 1.5°C versus 2.7°C H. Zekollari, L. Schuster, F. Maussion, R. Hock, B. Marzeion, D.R. Rounce & GlacierMIP3 participants</div> <div>3. Returning Closer to 1°C or below is essential for Polar ice sheets Christopher Stokes et Al</div> <div>4. Scaling Carbon Dioxide Removal Effectively: Insights from Earth System Modelling, Interdisciplinary Assessment, and Global Tracking Shraddha Gupta, Yiannis Moustakis, Sabine Egerer, Tobias Nuetzel, Clemens Schwingshackl, Felix Havermann, Julia Pongratz</div> <div>5. JustMIP: Advancing Justice Considerations in IAM Scenarios Setu Pelz and Elina Brutschin, International Institute for Applied Systems Analysis (IIASA)</div> <div>6. Observation-based opportunities to achieve vital methane emission reductions Joannes BD Maasackers and Collaborators, SRON</div> <div>7. Global Carbon Budgets Susana Hancock, International Cryosphere Climate Initiative</div> <div>8. Understanding warming-driven emissions from ecosystems: How indirect anthropogenic emissions threaten Paris temperature limits, mitigation efforts and adaptation planning Matti Goldberg, Woodwell Research Centre and Environmental Defense Fund</div> <div>9. State of the Global Climate 2024, Amir Delju, World Meteorological Organization (WMO)</div>			



10. Low emissions and climate-resilient development pathways
Tejal Kanitkar and Thiagarajan Jayaraman, NIAS
11. Mapping synergies and trade-offs between adaptation, mitigation and development with climate resilient development pathways: Lessons from Germany and Kenya
Greta Dekker, Edward Sparkes, Saskia E Werners (UNU- EHS)
12. Climate Change in Japan 2025 report
Saki Ohkubo Miyagi (Japan Meteorological Agency), Aya Takatsuki (Ministry of Education, Culture, Sports, Science and Technology), Masaya Nosaka, Toshiyuki Nakaegawa and Hiroaki Kawase (Meteorological Research Institute, Japan Meteorological Agency)
13. The Uneven Burden: How Climate Adaptation Affects Men and Women in West Africa's Coastal Areas
Valentina Nyame, and Lisa Schipper (University of Bonn)
14. 1.5°C-aligned resilient development for small island developing states (SIDS)
Cheryl Jeffers, Saint Kitts and Nevis
15. Climate change and human health: impacts under various scenarios and pathways and synergies for action
Maria Walawender, Lancet Countdown