

Technical Dialogue of the first GST



United Nations
Framework Convention on
Climate Change

Technical Dialogue of the first global stocktake (TD-GST1)

**Virtual launch of the factual
Synthesis Report on the technical dialogue (TD SYR)
of the first global stocktake under the Paris Agreement**

Harald Winkler and Farhan Akhtar, co-facilitators of the TD of GST1

15:30-17:00 CEST

12/09/2023

Agenda

1. Welcome (SB Chairs – Harry Vreuls (SBSTA) and Nabeel Munir (SBI))
2. Co-facilitators presentation / introduction of TD SYR
3. Opportunity for Parties and NPS to make remarks
4. Remarks (UNFCCC Executive Secretary – Simon Stiell)
5. Closing remarks (members of the High-Level Committee)
 - ❑ H.E. Ambassador Wael Aboulmagd (Egypt)
 - ❑ H.E. Ambassador Adnan Amin (UAE)



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A large, high-resolution photograph of a snow-capped mountain range, likely the Himalayas, with a blue color overlay. The mountains are rugged and covered in snow, with some peaks partially obscured by mist or clouds. The overall scene is serene and majestic.

SB Chairs

Arc of discussions from TD1.1 to 1.3



June 2022 TD1.1: Laid information base, including on well-known gaps and discussions on **what** is being done.



November 2022 TD1.2: Detailed discussions on **how** to bridge gaps; how to shift focus to implementation



June 2023 TD1.3: Discussion on emerging messages and remaining issues: **What is next?**
What messages are you taking home from the GST? Focus on steps to accelerate collective progress and more effective implementation of actions and support



8 September 2023 – COP28: TD synthesis report captures key findings, based on TD1 and drawing on summary reports and inputs, providing transition to final consideration of outputs



Process of developing TD SYR

- Three meetings – representing over 250 hours of discussions.
- As per para 6c of 19/CMA.1, prepared a factual synthesis report and other outputs, and as per para 31, synthesis report and summary reports
- Three summary reports
 - ❑ Summary reports on TD 1.1 and 1.2 contain reflections and proceedings
 - ❑ Summary report on TD1.3 a separate document
 - ❑ All three are referenced in synthesis report (SYR)
- GST1/TD synthesis report technical document: developed key findings across all topics of discussions
- Headings in TD SYR solely intended to assist in navigating the document



How GST1/ TD synthesis report is organized

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- Executive summary (6 pages) and longer TD SYR (~40 pages)
- 17 key findings, across four sections (IV.A to IV.D)
- Supporting information under each finding
- Introduction (chapter II), summary of the TD process (chapter III) and Way Forward (chapter V), as well as two annexes - traceable accounts and approach taken in TD



Context

1. Since its adoption, the Paris Agreement has driven near-universal climate action by setting goals and sending signals to the world regarding the urgency of responding to the climate crisis. While action is proceeding, much more is needed now on all fronts.
2. To strengthen the global response to the threat of climate change in the context of sustainable development and efforts to eradicate poverty, governments need to support systems transformations that mainstream climate resilience and low GHG emissions development. Credible, accountable and transparent actions by non-Party stakeholders are needed to strengthen efforts for systems transformations.
3. Systems transformations open up many opportunities, but rapid change can be disruptive. A focus on inclusion and equity can increase ambition in climate action and support.



Mitigation, including response measures

4. Global emissions are not in line with modelled global mitigation pathways consistent with the temperature goal of the Paris Agreement, and there is a rapidly narrowing window to raise ambition and implement existing commitments in order to limit warming to 1.5 °C above pre-industrial levels.
5. Much more ambition in action and support is needed in implementing domestic mitigation measures and setting more ambitious targets in NDCs to realize existing and emerging opportunities across contexts, in order to reduce global GHG emissions by 43 per cent by 2030 and further by 60 per cent by 2035 compared with 2019 levels and reach net zero CO₂ emissions by 2050 globally.
6. Achieving net zero CO₂ and GHG emissions requires systems transformations across all sectors and contexts, including scaling up renewable energy while phasing out all unabated fossil fuels, ending deforestation, reducing non-CO₂ emissions and implementing both supply- and demand-side measures.
7. Just transitions can support more robust and equitable mitigation outcomes, with tailored approaches addressing different contexts.
8. Economic diversification is a key strategy to address the impacts of response measures, with various options that can be applied in different contexts.



Adaptation, including loss and damage

9. As climate change threatens all countries, communities and people around the world, increased adaptation action as well as enhanced efforts to avert, minimize and address loss and damage are urgently needed to reduce and respond to increasing impacts, particularly for those who are least prepared for change and least able to recover from disasters.
10. Collectively, there is increasing ambition in plans and commitments for adaptation action and support, but most observed adaptation efforts are fragmented, incremental, sector-specific and unequally distributed across regions.
11. When adaptation is informed and driven by local contexts, populations and priorities, both the adequacy and the effectiveness of adaptation action and support are enhanced, and this can also promote transformational adaptation.
12. Averting, minimizing and addressing loss and damage requires urgent action across climate and development policies to manage risks comprehensively and provide support to impacted communities.
13. Support for adaptation and funding arrangements for averting, minimizing and addressing loss and damage need to be rapidly scaled up from expanded and innovative sources, and financial flows need to be made consistent with climate-resilient development to meet urgent and increasing needs.



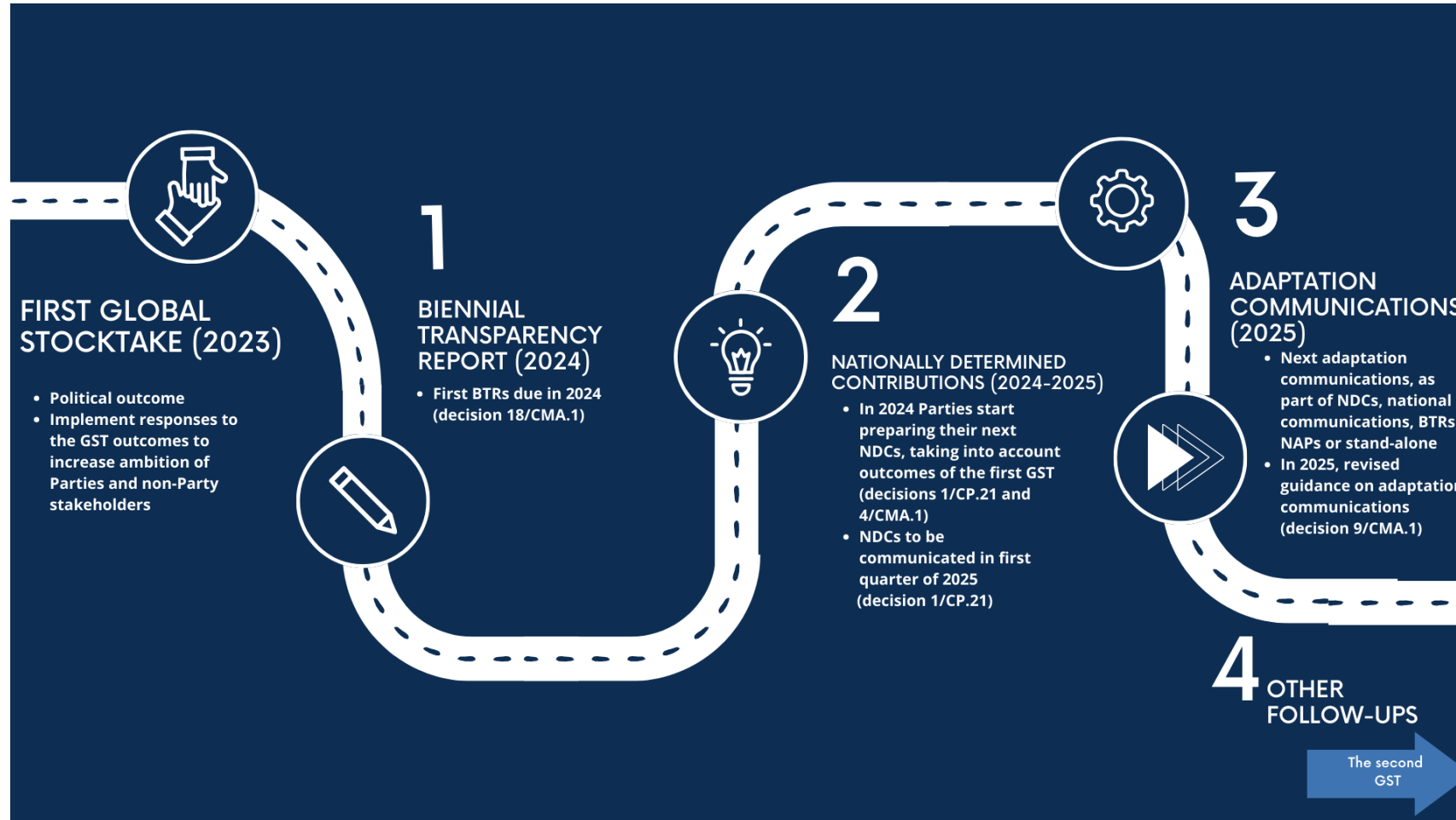
Means of implementation and support and finance flows

14. Scaled-up mobilization of support for climate action in developing countries, entails strategically deploying international public finance, which remains a prime enabler for action, and continuing to enhance effectiveness, including access, ownership and impacts.
15. Making financial flows - international and domestic, public and private - consistent with a pathway toward low greenhouse gas emissions and climate resilient development entails creating opportunities to unlock trillions of dollars and shift investments to climate action across scales.
16. Existing cleaner technologies need to be rapidly deployed, together with accelerated innovation, development and transfer of new technologies, to support the needs of developing countries.
17. Capacity-building is foundational to achieving broad-ranging and sustained climate action and requires effective country-led and needs-based cooperation to ensure capacities are enhanced and retained over time at all levels.



Way Forward

- Good practices, information gaps and agreed next steps (Fig 3, below –as shown during TD1.3)



Relevant links

Information relevant to the TD	Link
GST webpage	https://unfccc.int/topics/global-stocktake
Guiding questions for the technical assessment component of the first GST	https://unfccc.int/sites/default/files/resource/Draft%20GST1_TA%20Guiding%20Questions.pdf
GST information portal containing inputs to the GST	https://unfccc.int/topics/global-stocktake/information-portal
Synthesis reports and addenda for the technical assessment by the secretariat and constituted bodies and forums and other institutional arrangements serving the Paris Agreement	https://unfccc.int/global-stocktake-secretariat-synthesis-reports-and-addendas
Searchable interface/online GST tool	https://gst1.org/
Synthesis report by the co-facilitators on the technical dialogue	https://unfccc.int/sites/default/files/resource/sb2023_09_adv.pdf



Relevant links

Information relevant to the TD		Link
TD 1.1 (June 2022)	TD1.1 webpage	https://unfccc.int/topics/global-stocktake/components-of-the-gst/technical-dialogues-of-the-first-global-stocktake/technical-dialogue-11-td11-of-the-first-global-stocktake
	Statements by Parties and non-Party stakeholders	https://unfccc.int/topics/global-stocktake/components-of-the-gst/technical-dialogues-of-the-first-global-stocktake/technical-dialogue-11-td11-of-the-first-global-stocktake
	Summary report	https://unfccc.int/sites/default/files/resource/GST%20TD1.1_sreport_26_09_2022_Final.pdf
TD 1.2 (Nov 2022)	TD1.2 webpage	https://unfccc.int/topics/global-stocktake/components-of-the-gst/technical-dialogues-of-the-first-global-stocktake/second-meeting-of-the-technical-dialogue-td12-of-the-first-global-stocktake
	Statements by Parties and non-Party stakeholders	https://unfccc.int/topics/global-stocktake/components-of-the-gst/technical-dialogues-of-the-first-global-stocktake/second-meeting-of-the-technical-dialogue-td12-of-the-first-global-stocktake
	Summary report	https://unfccc.int/sites/default/files/resource/TD1.2_GST_SummaryReport.pdf
TD 1.3 (June 2023)	TD1.3 webpage	https://unfccc.int/topics/global-stocktake/components-of-the-gst/technical-dialogues-of-the-first-global-stocktake/third-meeting-of-the-technical-dialogue-td13-of-the-first-global-stocktake
	Statements by Parties and non-Party stakeholders	https://unfccc.int/topics/global-stocktake/components-of-the-gst/technical-dialogues-of-the-first-global-stocktake/third-meeting-of-the-technical-dialogue-td13-of-the-first-global-stocktake#Opening-plenary
	Summary report	https://unfccc.int/sites/default/files/resource/GST_TD1.3%20Summary%20Report_15_August_Final.pdf



FLOOR IS OPEN



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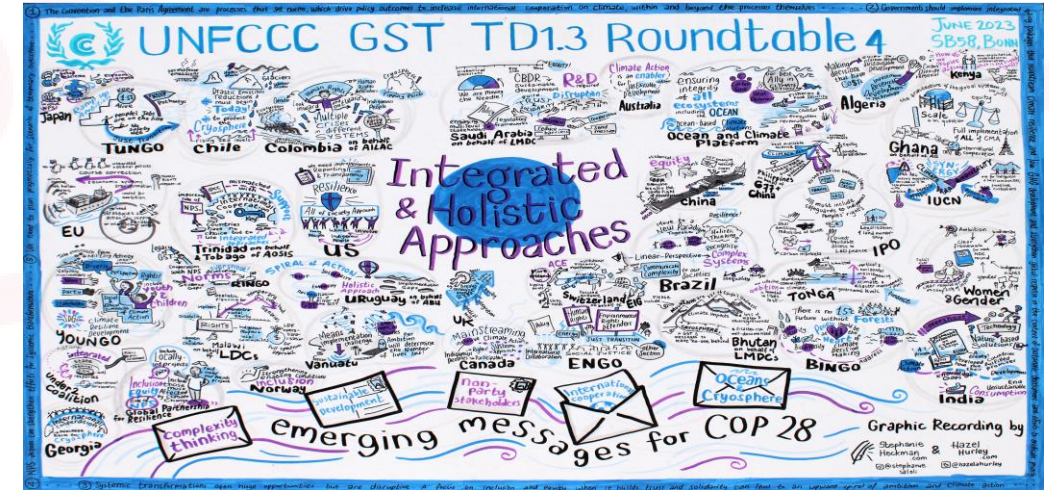
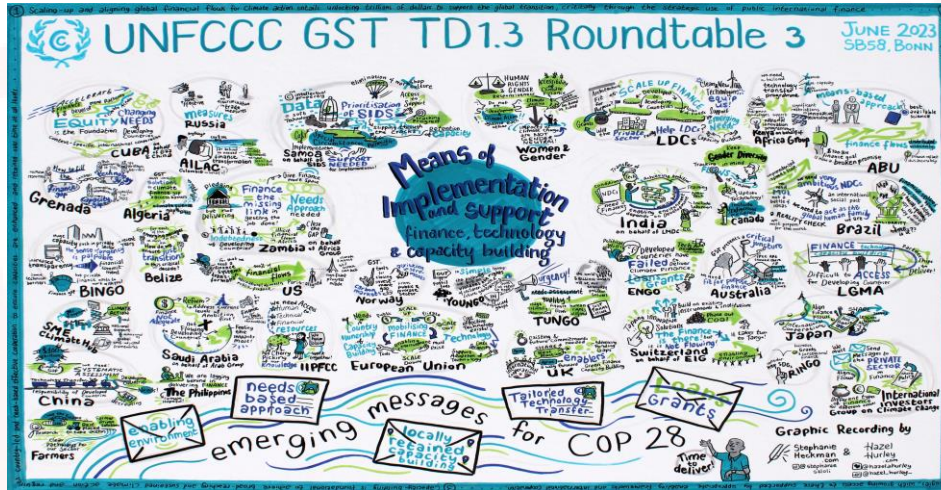
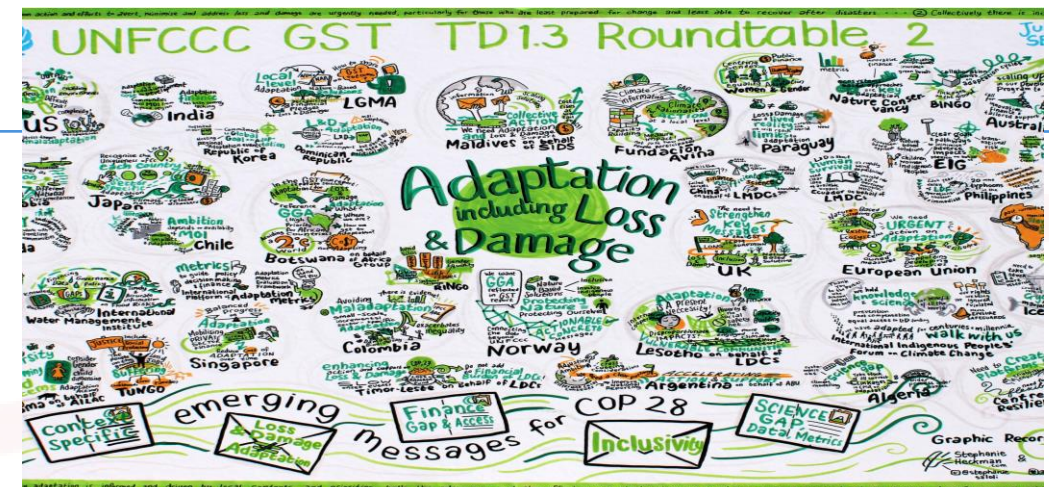
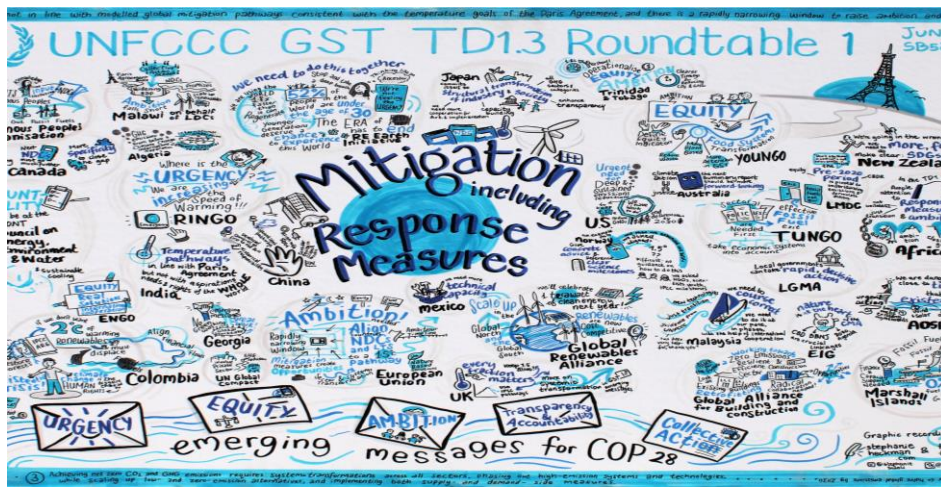
Closing remarks by the UNFCCC Executive Secretary

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Closing remarks by Presidencies



Thank you



Email: gst@unfccc.int | Website: <https://unfccc.int/topics/global-stocktake> | Dedicated synthesis report webpage: <https://unfccc.int/event/the-first-global-stocktake-technical-dialogue-s-co-facilitators-launch-of-the-td-synthesis-report>