

Agenda item 4.1 Matters related to the TEC and CTCN

Overview of the first Global Stocktake (GST): Technology matters

Technology Executive Committee, 27th meeting and TEC-CTCN Joint session
19-21 and 22 September 2023, Bonn, Germany



Background

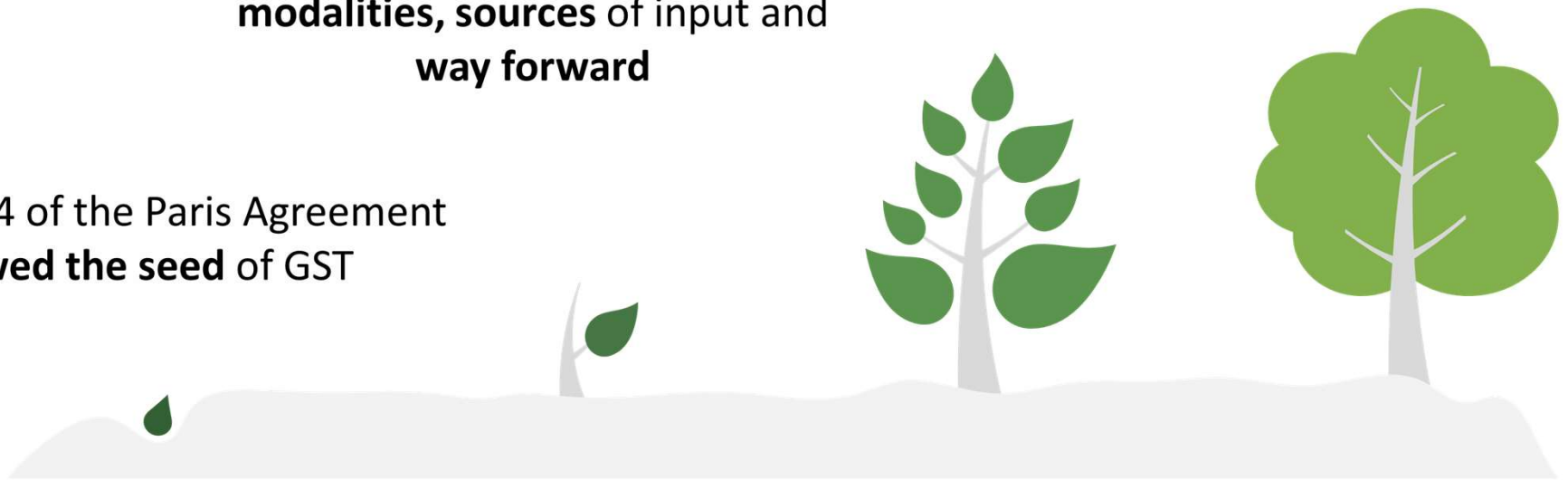
Decision 19/CMA.1 laid out the **modalities, sources of input and way forward**

Joint Workprogramme of the UNFCCC TM for 2023-27:

The JWP may **make adjustments** taking into account **the Global Stocktake** at COP 28

Collective efforts based on **factual synthesis report, CMA decision and/ or declaration**

Article 14 of the Paris Agreement **sowed the seed** of GST



Components of the first GST

Three Components of
the first Global
Stocktake
CMA3(November
2021) Glasgow-
CMA5(November
2023) Dubai

1. Information Collection and Preparation CMA3-SB58

Sources and types of information per non-exhaustive lists in decision 19/CMA.1

2. Technical Assessment, SB56-SB58

Open, inclusive and facilitative three technical dialogues (TD1.1-1.3) reflected in 3 summary reports and 1 factual synthesis report.

3. Consideration of outputs- CMA5(Nov 2023) Dubai

Finding to be presented at the high-level events in CMA5 and discussed by Parties

Key finding on
technology in the first
GST factual synthesis
report:



Key finding 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.

Findings on technology:



Technology for just transition

- Role of technology in transition and climate resilient future
- Phasing out fossil fuels, global emission reduction targets



Support for developing countries

- Finance flow and capacity-building for technology
- Support in the form of grants. Blended finance for private sector.



Inclusive international cooperation:

- Needs-based global technology cooperation
- People-centered, rights-based, gender-responsive approach



TNA and TAP implementation

- Challenges in implementing TAPs
- Linking Technology Mechanism and Financial Mechanism



Enhancing NDCs on technology

- Complementing NDCs with sectoral targets
- Encouraging action through technology pathways

Findings on technology



Technology Mechanism

- Increasing the effectiveness of the Technology Mechanism
- Concerns about support and resources



Deployment of renewable energy technologies

- Significant drop in prices of renewables
- Limited deployment in developing countries. Collaborative approach and address lack of systematic information



Data and decision-making

- Equitable access and utilization of climate tech
- People-centered, rights-based, gender-responsive approach
- Ownership, intellectual property and data sharing



Scaling up proven technologies

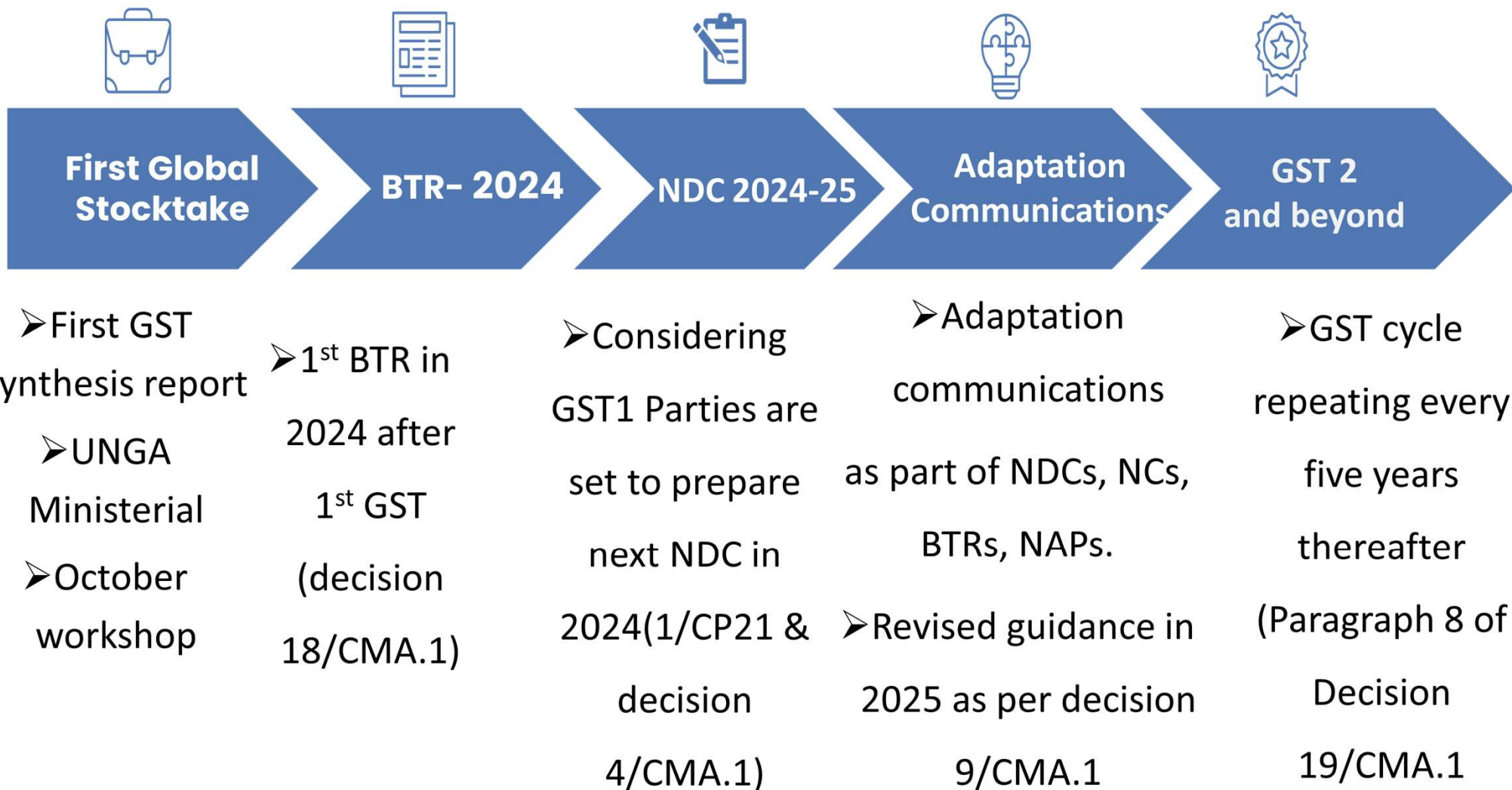
- Focus on proven technologies
- Investment in new technologies



Consideration of unique circumstances

- Nuanced messages for LDCs & SIDS
- Addressing regional needs

Follow-up activities of the first GST



Thank you!

