

# Asian Transparency Workshop (Online)

Day 1: Roadmap for preparation of Biennial Transparency Reports (BTRs)

14 December 2020

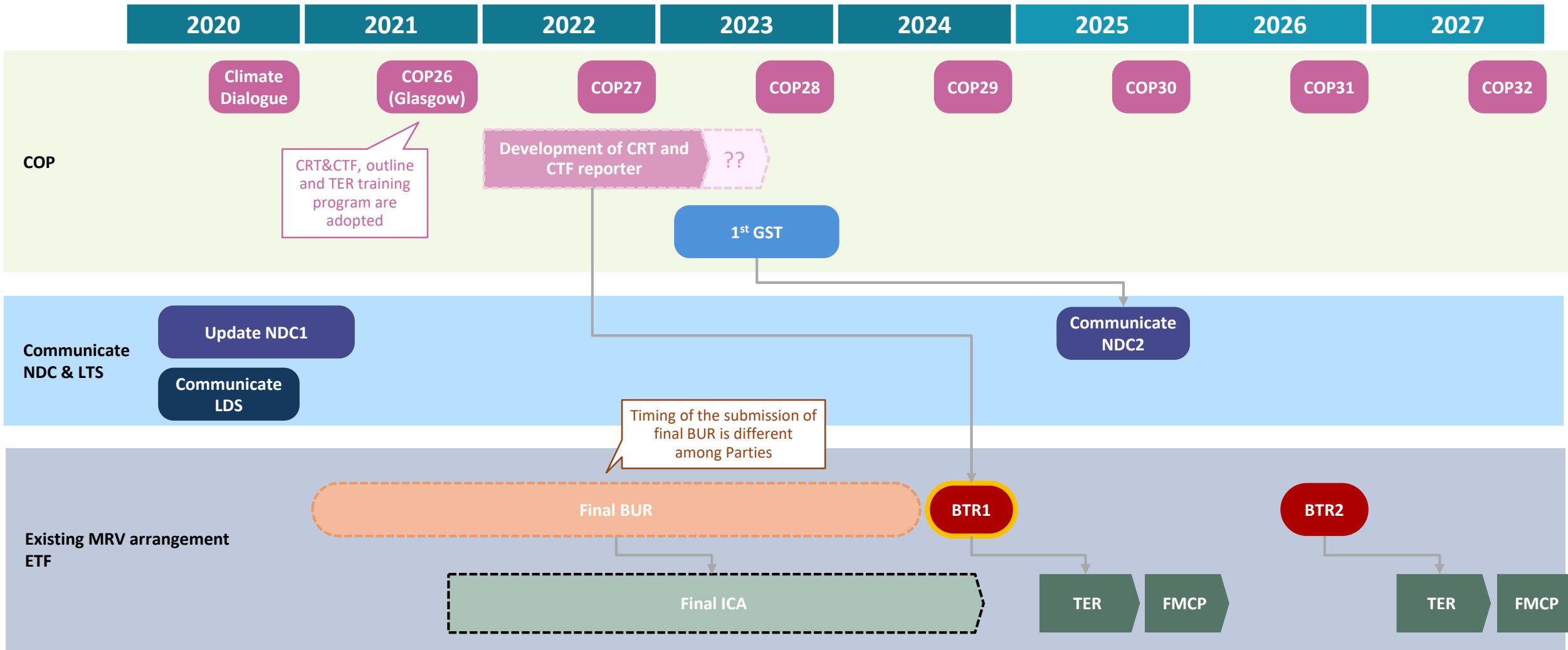
## Domestic preparation toward 1st BTR submission

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# Schedule of transparency-related activities



CRT: Common Reporting Tables  
 CTF: Common Tabular Formats  
 GST: Global stocktake  
 NDC: Nationally Determined Contribution

LTS: Long-term Strategy  
 BUR: Biennial Update Report  
 ETF: Enhanced Transparency Framework  
 BTR: Biennial Transparency Report

TER: Technical Expert Review  
 FMCP: Facilitative Multilateral Consideration of Progress  
 ICA: International Consultation and Analysis

# Preparation for ETF

- ◆ **Things to keep in mind toward 2024**
  - ✓ **2024 is not so far away**
  - ✓ **There are a lot of things that need to be considered and prepared**
  - ✓ **Consideration of linkages and parallel work with other matters is also necessary**  
(e.g., preparation of final BUR, preparation of 2<sup>nd</sup> NDC, domestic policy making)
- ◆ **Need to clarify who, what, when, and how to implement** for the preparation of the BTR1 by the due date.
- ◆ As an approach to this clarification, it would be useful to **develop a roadmap to BTR1, including possible specific process and schedule** to fulfill the reporting requirement, taking into account the country's capacities and circumstances.

# Consideration process of Roadmap



**Understand the reporting requirements of MPGs  
(18/CMA.1)**



**Check whether or not each reporting requirement can be fulfilled, and identify challenges and difficulties**



**Prioritize issues that need to be addressed**



**Consider the schedule and approaches to address each issue**

# Consideration process of Roadmap

## 1

### Understand the reporting requirements of MPGs

- ◆ For each provision of the MPGs, **check the content and format of the information to be reported, the degree of reporting obligation, and whether the flexibility is provided or not.**
- ◆ In particular, **check for changes and additions from the BUR reporting guidelines.**
- ◆ There are **several useful resources available** on the reporting requirements of MPGs and changes from the BUR reporting guidelines.
  - ✓ *Technical handbook for developing country Parties on Preparing for implementation of the enhanced transparency framework under the Paris Agreement (CGE)*  
[https://unfccc.int/sites/default/files/resource/ETF%20Technical%20Handbook%20First%20Edition%20June\\_2020.pdf](https://unfccc.int/sites/default/files/resource/ETF%20Technical%20Handbook%20First%20Edition%20June_2020.pdf)
  - ✓ *Building Capacity for the Paris Agreement's Enhanced Transparency Framework (WRI)*  
<https://www.wri.org/publication/capacity-building-paris-transparency>
  - ✓ *FAQ's on the operationalization of the Enhanced Transparency Framework (UNFCCC)*  
<https://unfccc.int/enhanced-transparency-framework>



# Consideration process of Roadmap

## 2

### Check whether or not each reporting requirement can be fulfilled, and identify challenges and difficulties

- ◆ **Self-assess if each reporting requirement of the MPGs can be met or not** based on previous reporting experiences of BURs/NCs and the current capacities.
- ◆ **Make a list of potential issues** that require additional work
- ◆ **Identify what the challenges and difficulties** in solving each issue are
- ✓ *Regarding the reporting of GHG inventories and mitigation actions (MAs), this self-assessment needs to be done by each emission source and MA.*

# Consideration process of Roadmap

## 3

### Prioritize issues that need to be addressed

- ◆ Every issue cannot be solved at the same time because the time and resources are limited. Therefore, **prioritization of issues identified could be useful.**
- ◆ Factors to consider in setting priorities of each issue include:
  - ✓ **Degree of reporting obligation** (shall, should, may, encourage...)
  - ✓ **Whether or not the flexibility is provided**
  - ✓ **Importance and impact of the reporting item** in a domestic context
  - ✓ **Difficulties in addressing**, such as data availability

# Consideration process of Roadmap

## 4

### Consider the schedule and approaches to address each issue

- ◆ **Consider possible approaches** to solve the issues. It is also beneficial to identify the need for international support (what technical support is needed and when) at the same time.
- ◆ **Set a time frame** for when the work should be completed (or is expected to be completed), and then **backcast what needs to be done** from now to get there.
- ◆ The amount of work to be done in each year (2021-2024) need to be adjusted based on the priority of the issues and the time needed to solve them.
- ◆ Issues that can be addressed in a short period of time could be included in the final BUR as a trial, if possible.



# Example: Preparation for tracking progress of NDC

Information	Requirements	Para.	Notes	Check	Any challenges or difficulties?	Possible actions/plans		
						Who?	How?	When?
Indicator(s) to track the progress of NDC	Identify the indicator(s)	65	Party can select indicator(s) in accordance with NDC type	Yes				
	Describe for each indicator how it is related to the target	76(a)	Party cannot select indicator(s) not relevant to its NDC	Yes				
	Provide the information for each selected indicator for the reference point(s), level(s), baseline(s), base year(s) or starting point(s)	67	Which parameter should be reported depends on the NDC type	Partially	Baseline emissions should be improved based on the latest GHG inventory	Climate change expert committee in collaboration with MOE	<ul style="list-style-type: none"> <li>- Improve methodologies for baseline projection through an expert committee</li> <li>- Update historical emissions used for projection based on the latest GHG inventory</li> </ul>	2021: Start consideration of the development process 2022: Develop and update baseline projection
	Update the information with any recalculation of the GHG inventory, as appropriate	67	If GHG inventory is recalculated, the information for each selected indicator shall be updated					
	Provide the most recent information for each selected indicator for each reporting year during the implementation period of the NDC	68	Party shall track the information/value for each indicator for each reporting year	Partially	GHG emission data for X-2 or X-3 should be prepared	GHG inventory team	<ul style="list-style-type: none"> <li>- Re-develop inventory preparation and data collection process</li> <li>- Consult relevant data providers</li> </ul>	2021: Improve the preparation process 2022: Request data providers to accelerate the timing of data provision 2023-2024: Trial 2025: Complete
	Compare the most recent information for each selected indicator to track progress made in implementing the NDC	69	Calculate percentage reduction (in case of quantitative GHG emission reduction target)	Yes				

Assuming a case of a country with BAU-type target

Red: shall requirements  
 Blue: should requirements  
 Green: may or encourage requirements  
 Orange: Flexibility provision

# Example: Preparation of annual time series emissions

Information	Requirements	Para.	Notes	Check	Any challenges or difficulties?	Possible actions/plans		
						Who?	How?	When?
Time series and the latest reporting year	<b>Report a consistent annual time series starting from 1990</b>	57	Flexibility is provided - <b>From the reference year for the NDC</b> - <b>Annual time series from 2020 onward</b>					
	1.A.1 Fuel combustion - Energy industries			<i>No (No historical data for petroleum refinery)</i>	<i>Official energy statistics do not cover the data for petroleum refinery before 2000</i>	- Energy agency - Petroleum refinery industrial group	- Conduct additional survey - Develop an estimation method if there is no past data	- 2021: Consider and decide an approach - 2022: Estimate data - By 2023: complete
	...							
	2.A.1 Cement production			Yes	-	-	-	-
	...							
3.A.1 Enteric fermentation				<i>No (No annual livestock population data but data every five years)</i>	<i>Survey for livestock population is conducted only every five years</i>	- Ministry of Agriculture	- Change the frequency of the survey - Set up an estimation method	- 2021: Start to consider possible approach with Ministry of Agriculture - 2022-23: Design new more frequent survey - 2024: Start the new survey - 2026: complete

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**Blue: should requirements**  
**Green: may or encourage requirements**  
**Orange: Flexibility provision**

# Example: Preparation of information on MAs in tabular format

Ex.) Promotion of introduction of highly energy-efficient equipment and devices

Information	Requirements	Para.	Notes	Check	Any challenges or difficulties?	Possible actions/plans		
						Who?	How?	When?
Information on actions, policies and measures  (in tabular format)	<ul style="list-style-type: none"> <li>- Name</li> <li>- Description</li> <li>- Objectives</li> <li>- Type of instrument</li> <li>- Status</li> <li>- Sector(s) affected</li> <li>- Gases affected</li> <li>- Start year of implementation</li> <li>- Implementing entity or entities</li> </ul>	82		Yes	-	-	-	-
	<ul style="list-style-type: none"> <li>- Costs</li> <li>- Non-GHG mitigation benefits</li> <li>- How the mitigation actions interact with each other</li> </ul>	83		No	Cost information is not available	<ul style="list-style-type: none"> <li>- BTR compilation team</li> <li>- Ministry of Energy</li> </ul>	<ul style="list-style-type: none"> <li>- Develop a general policy for estimating the cost of each MA</li> <li>- Collect the relevant cost data</li> </ul>	<ul style="list-style-type: none"> <li>- By 2026 (not prioritized)</li> </ul>
	<ul style="list-style-type: none"> <li>Estimates of expected and achieved GHG emissions reductions</li> </ul>	85	Flexibility is provided (encourage to report instead of shall report)	No	Data on emission reduction is not available	<ul style="list-style-type: none"> <li>- BTR compilation team</li> <li>- Ministry of Energy</li> </ul>	<ul style="list-style-type: none"> <li>- Develop a methodology for estimating emission reductions through technical support</li> <li>- Develop a monitoring process of the introduction of highly energy-efficient equipment and devices</li> </ul>	<ul style="list-style-type: none"> <li>- 2021: Consider a methodology</li> <li>- 2022-23: trial of data collection and estimation</li> <li>- 2024- Conduct an official data collection</li> <li>- 2026: Report the information</li> </ul>

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