

LMDC Informal Note on Methodological Issues under the Paris Agreement for Transparency

June 2021

Egypt on behalf of the Like-Minded Developing Countries (LMDC)

This informal note from the LMDC is without prejudice to the application of Rule 16 to transparency-related issues coming from COP25 in Madrid and does not affect the legal status and treatment of such issues under such Rule 16. This informal note is intended solely to provide the views of the LMDC in relation to the issues covered herein and furthermore does not prejudice any further views or submissions that the LMDC may have on the matters covered by this agenda item.

In this short submission, we would like to provide a general template and two examples (in addition to the example provided in our April 2021 submission) for the structured summary for option 2, which is being discussed in the informal sessions under agenda item 14 (b) Common tabular formats for the electronic reporting of the information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement.

As stated in our submission in April 2021, paragraph 77 of MPGs clearly asks each Party to provide the information in a structured summary to track progress of NDC. The format of structured summary should be decided by the Party, including using graphs, tables, textual description, or referring to some paragraphs or parts in the BTR in a structured manner. The key is to effectively display the progress of self-determined indicators, so the formats of display should be in accordance with the types of indicators.

A general template for a structured summary for tracking progress of NDC in a narrative format is given below:

Definitions needed to understand NDC (MPGs para 73)

This could be done in bullet points or list format for each definition.

Information on methodologies and accounting approaches

- *For the first NDC: Party indicates accounting approaches, for second and subsequent NDCs: Party include information referred to in MPGs chapter III.B and C, in addition to indicating how its reporting consistent with decision 4/CMA.1 (MPGs para 71 and 72).*
- *(MPGs para 74) **Description** of each methodology and/or accounting approach used, as applicable for:*
 - *Target(s):*
Party can provide a brief description complemented with reference to relevant section of BTR and/or visual tools, as needed
 - *Construction of baselines:*
Party can provide a brief description complemented with reference to relevant section of BTR and/or visual tools, as needed
 - *Each indicator:*
Party can provide a brief description complemented with reference to relevant section of BTR and/or visual tools, as needed

As applicable, Party shall include information from (MPGs para 75) for each of the bullets above.

Progress made in implementing and achieving NDCs:

Each Party shall identify the indicator(s) that it has selected to track progress towards the implementation and achievement of its NDC under Article 4. Indicators shall be relevant to a Party's NDC under Article 4, and may be either **qualitative or quantitative**. (MPGs para. 65)

The information in the box below is provided for each of the selected indicators: (MPGs para. 77(a))

Indicator (A): Party-self determines qualitative or quantitative indicator. Party shall provide definition of the indicators (MPGs para. 73), and description (MPGs para. 76)

- *MPGs para. 77 (a) (i) and para. 67: Party selects **one of the following options suitable to its NDC**: reference point(s), level(s), baseline(s), base year(s), or starting point (s), and provides the respective information on the selected option.*
- *MPGs para. 77 (a) (ii) and para. 68: Party provides information for **previous reporting years** during the implementation period of its NDC under Article 4. Party can provide a brief description and refer to the relevant section in the BTR, and complement it with figures, graphs, charts, tables, or any other self-determined visual tool.*
- *MPGs para. 77 (a) (iii), para. 68: Party provides the **most recent information** of the selected indicator for each reporting year during the implementation period of its NDC under Article 4. Party can provide a brief description and refer to the relevant section in the BTR, and complement it with figures, graphs, charts, or any other self-determined visual tool. Party could also choose to combine the most recent information with previous reporting years to show progression. In this section, Party can provide **comparison** of the most recent information with its NDC reference point(s), level(s), baseline(s), base year(s), or starting point (s) in accordance with MPGs para. 69.*
- *MPGs para. 77 (b): **Where applicable**, Party provides information on GHG emissions and removals consistent with the coverage of its NDC under Article 4. Party **provides this information only in the BTR that has information on achievement of the NDC**. Party can provide a brief description and refer to the relevant section in the BTR, and complement it with figures, graphs, charts, or any other self-determined visual tool. In this section, Party could provide assessment if it achieved its NDC (MPGs para. 70)*
- *MPGs para. 77 (c): **As applicable**, Party provides information on the contribution from the LULUCF sector for each year of the target period or target year, if not included in the inventory time series of total net GHG emissions and removals. Party can provide a brief description and refer to the relevant section in the BTR, and complement it with figures, graphs, charts, or any other self-determined visual tool*
- *Place holders for 77 (d)*

Two examples for a narrative structured summary are given below:

Example 1:

Indicator A: percentage reduction of CO₂ intensity (para 65)

Accounting approach (para 74):

$$\gamma_{CO_2} = [I_{last} - I_{current}] / I_{last} = \left[\frac{E_{last}}{GDP_{last}} - \frac{E_{current}}{GDP_{current}} \right] / \frac{E_{last}}{GDP_{last}}$$

γ_{CO_2} : **percentage reduction of CO₂ intensity (para 75)**

I : **CO₂ intensity (para 75)**

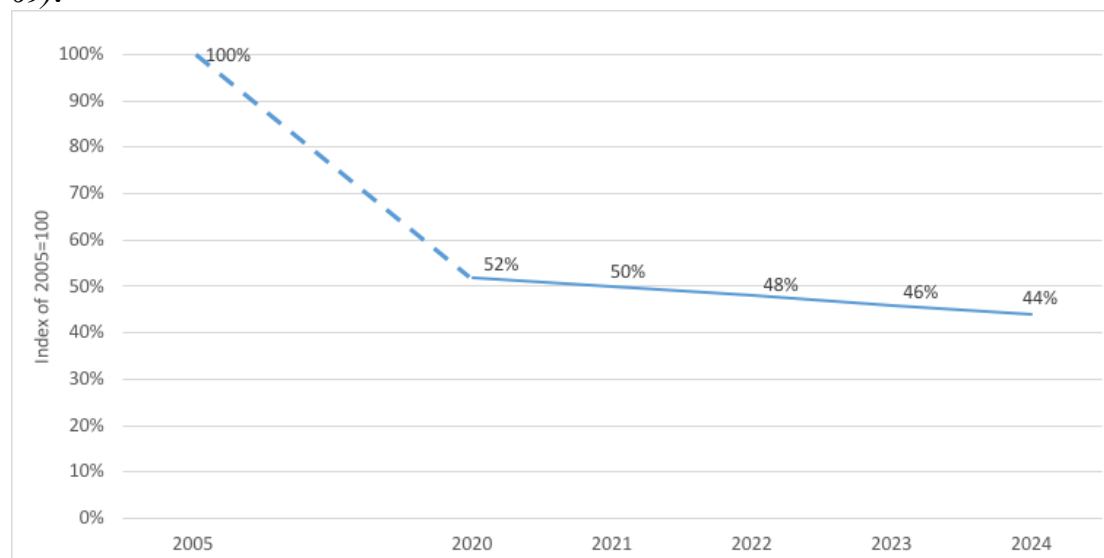
E : **CO₂ emissions (in Gt) (para 75)**

GDP: Gross domestic product (in 2005 RMB) (para 75)

All parameters are the same as that in NDC description. (para 76)

Reference level (para 67): 2005=100%

Most recent information (para 68): By 2024, the CO2 emissions per unit of GDP dropped by 56% as against 2005, XX percentage point to be achieved comparing with NDC (para 69).



Example 2:

Indicator B: percentage of renewable energy use (para 65)

Accounting approach(para 74):

$$Y_{RE} = \frac{C_{RE}}{C_{TE}}$$

Y_{RE} : percentage of renewable energy use (para 75)

C_{RE} : consumption of renewable energy use (in tce) (para 75)

C_{TE} : consumption of total energy use (in tce) (para 75)

All parameters are the same as that in NDC description. (para 76)

Reference level(para 67): NA

Most recent information (para 68): By 2024, the percentage of renewable energy use is 16.5%, XX percentage point to be achieved comparing with NDC (para 69).

	Unit	2021	2022	2023	2024
Percentage of renewable energy use					
	%	15.0%	15.5%	16.0%	16.5%
Installed Capacity of renewable energy use					
Hydropower	GW	xx	xx	xx	xx
Wind power	GW	xx	xx	xx	xx
Solar power	GW	xx	xx	xx	xx