

# Implementation of the Enhanced Transparency Framework (ETF) Workshop

21–25 April 2024, Crowne Plaza Hotel, Riyadh, Saudi Arabia

**AN OVERVIEW OF THE REPORTING REQUIREMENTS FOR  
TRACKING PROGRESS AND ACHIVING THE NDC**

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# Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement

**Decision 18/CMA.1**

**Modalities, procedures and guidelines for the transparency framework for action and support referred to in Article 13 of the Paris Agreement**

**Para 59 -102**

# A. National circumstances and institutional arrangements

## NATIONAL CIRCUMSTANCES RELEVANT TO PROGRESS MADE IN IMPLEMENTING AND ACHIEVING THE NDC

- a) Government structure;
- b) Population profile;
- c) Geographical profile;
- d) Economic profile;
- e) Climate profile;
- f) Sector details.

*How its national circumstances affect GHG emissions and removals over time.*

## INFORMATION ON THE INSTITUTIONAL ARRANGEMENTS IN PLACE TO TRACK PROGRESS MADE IN IMPLEMENTING AND ACHIEVING THE NDC

- Information used for tracking internationally transferred mitigation outcomes, if applicable,
- Changes in institutional arrangements since its most recent biennial transparency report.

## INFORMATION ON LEGAL, INSTITUTIONAL, ADMINISTRATIVE AND PROCEDURAL ARRANGEMENTS FOR DOMESTIC IMPLEMENTATION

- Monitoring
- Reporting
- Archiving
- Stakeholder engagement

# B. Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates

## DESCRIPTION OF THE NDC UNDER ARTICLE 4, AGAINST WHICH PROGRESS WILL BE TRACKED

- a) Target(s) and description, including target type(s)
- b) Target year(s) or period(s), and whether they are single-year or multi-year target(s);
- c) Reference point(s), level(s), baseline(s), base year(s) or starting point(s), and their respective value(s);
- d) Time frame(s) and/or periods for implementation;
- e) Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases;
- f) Intention to use cooperative approaches that involve the use of internationally transferred mitigation outcomes under Article 6 towards NDCs under Article 4 of the Paris Agreement;
- g) Any updates or clarifications of previously reported information (e.g. recalculation of previously reported inventory data, or greater detail on methodologies or use of cooperative approaches).

# B. Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates

## TYPE OF TARGETS

- **Economy-wide absolute emission reduction targets**, expressed as an emission reduction from the level in a specified base year;
- **Emission peaking targets**, expressed as a maximum level of emissions in a specified year where subsequent emissions are expected to continuously decline;
- **Targets based on carbon budget approaches**, expressed as a total amount of emissions that can be emitted over a given period;
- **Emission intensity reduction targets**, expressed as emissions per unit of GDP (or other unit);
- **Targets of emission reductions below a projected baseline**, expressed in relation to a 'business as usual' scenario;
- **Mitigation co-benefits of adaptation actions or economic diversification** plans, policies and measures, expressed as emission reductions associated with other actions;
- **Other targets**, for example, emission reductions associated with low-emission development strategies, plans or actions, in line with national circumstances.

## C. Information necessary to track progress made in implementing and achieving its nationally determined contribution under Article 4 of the Paris Agreement

Indicator(s) selected to track progress towards the implementation and achievement of its NDC under article 4.

- Indicators shall be relevant)
- May be either qualitative or quantitative

Provide the information for each selected indicator

- Reference point(s),
- Level(s),
- Baseline(s),
- Base year(s) or starting point(s), and shall update the information in accordance with any recalculation of the GHG inventory, as appropriate.

Each Party shall provide the most recent information for each selected indicator.

Each Party shall provide a description of each methodology and/or accounting approach used for;

- Target(s),
- Construction of baselines;
- Each indicator

Assumptions, key parameters, definitions, data sources, models

IPCC guidelines;

Metrics used

category- or activity-specific assumptions, methodologies and approaches

Provide any definitions needed to understand its NDC

Describe how double counting of net GHG emission reductions has been avoided



## C. Information necessary to track progress made in implementing and achieving its nationally determined contribution under Article 4 of the Paris Agreement

Each Party shall also:

- a) Describe, for each indicator identified in how it is related to its NDC
- b) Explain how the methodology in each reporting year is consistent with the methodology or methodologies used when communicating the NDC;
- c) Explain methodological inconsistencies with its most recent national inventory report,
- d) Describe how double counting of net GHG emission reductions has been avoided.

Each Party shall provide the most recent information for each selected indicator.

Each Party shall provide the information referred to in paragraphs 65–76 above in a structured summary to track progress made in implementing and achieving its NDC under Article 4, including:

- Where applicable, information on GHG emissions and removals consistent with the coverage of its NDC under Article 4;

## C. Information necessary to track progress made in implementing and achieving its nationally determined contribution under Article 4 of the Paris Agreement

The paragraph 77(d) of the PMGs outlines the information required to be reported by a Party that participates in cooperative approaches that involve the use of ITMOs, namely:

- The annual level of anthropogenic emissions by sources and removals by sinks covered by the NDC on an annual basis reported biennially;
- An emissions balance reflecting the level of anthropogenic emissions by sources and removals by sinks covered by the NDC adjusted on the basis of corresponding adjustments undertaken by effecting an addition for ITMOs first-transferred/transferred and a subtraction for ITMOs used/acquired, consistent with decisions adopted by the CMA on Article 6 of the Paris Agreement;
- Any other information consistent with decisions adopted by the CMA on reporting under Article 6;
- Information on how each cooperative approach promotes sustainable development; ensures environmental integrity and transparency, including in governance; and applies robust accounting to ensure, inter alia, the avoidance of double counting, consistent with decisions adopted by the CMA on Article 6.



## C. Information necessary to track progress made in implementing and achieving its nationally determined contribution under Article 4 of the Paris Agreement

Each Party with an NDC under Article 4 that consists of adaptation actions and/or economic diversification plans resulting in mitigation co-benefits consistent with Article 4, paragraph 7, of the Paris Agreement shall provide the information necessary to track progress on the implementation and achievement of the domestic policies and measures implemented to address the social and economic consequences of response measures, including:

- a) Sectors and activities associated with the response measures;
- b) Social and economic consequences of the response measures
- c) Challenges in and barriers to addressing the consequences;
- d) Actions to address the consequences.

Each Party shall report this information in a narrative and common tabular format, as applicable. Such common tabular formats should accommodate all types of NDC under Article 4, as appropriate.

## C. Information necessary to track progress made in implementing and achieving NDC – Structured Summary

### Indicator for Tracking Progress

- MPGs: Paragraphs 65-70
- Scope: Identification of indicators selected to track progress; information for the reference point(s); updates in the case of recalculations; relationship to the NDC

### Definitions needed to understand the NDC

- MPGs: paragraph 73
- Scope: definitions needed to understand the NDC and mitigation co-benefits of adaptation actions and economic diversification plans; any sectors or categories defined differently than in the national inventory report

### Methodologies and accounting Approaches

- MPGs: paragraphs 71-76
- Scope: comprehensive information related to methodologies and accounting approaches applied for the first and subsequent NDCs; methodologies used for cooperative approaches

### Tracking Progress in implementing and achieving the NDC

- MPGs : paragraphs 77(a a-d)
- Scope : information for each indicator; total GHG emissions and removals consistent with the NDC; contribution from the LULUCF sector, use of ITMOs, assessment of progress made and achievement of the NDC



## D. Mitigation policies and measures, actions and plans, including those with mitigation co-benefits

- Each Party **shall** provide information on **policies, actions and measures that support implementation of its NDC**, focusing on those that have the most significant impact on GHG emissions or removals and those impacting key categories in the national GHG inventory
- To the extent possible, Parties **shall** organize reporting of actions **by sector** (energy, transport, IPPU, agriculture, LULUCF, waste, other), in a tabular format, including relevant information on mitigation co-benefits, as applicable:

Name	Description	Objectives	Type of instrument (regulatory, economic, other)	Status (planned, adopted, implemented)	Sectors affected	Gasses affected	Start year of implementation	Implementing entity
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- Each Party may also provide information on related costs, non-GHG mitigation benefits and how these actions interact with each other, as appropriate
- Each Party **shall** provide information on **estimates of expected and achieved GHG emission reductions [FX: encouraged]**; and **methodologies and assumptions used**, to the extent possible
- Each Party should: identify PAMs no longer in-place and explain why; provide information on how its PAMs are modifying longer-terms trends in GHG emissions and removals

## D. Mitigation policies and measures, actions and plans, including those with mitigation co-benefits

### Information that parties “shall” provide in a tabular format

- Name
- Description
- Objectives
- Type of instrument (regulatory, economic or other)
- Status (planned, adopted or implemented)
- Sector(s) affected (energy, transport, industrial processes and product use, agriculture, LULUCF, waste management or other)
- Gases affected
- Start year of implementation
- Implementing entity or entities

### Information that parties “may” provide

- Costs
- Non-GHG mitigation benefits
- How the mitigation actions interact with each other, as appropriate

# E. Summary of greenhouse gas emissions and removals

Each Party that submits a stand-alone national inventory report shall provide a summary of its GHG emissions and removals. This information shall be provided for those reporting years corresponding to the Party's most recent national inventory report, in a tabular format.

# F. Projections of greenhouse gas emissions and removals, as applicable

Each Party shall report projections pursuant to paragraphs 93–101 below; those developing country Parties that need flexibility in the light of their capacities are instead encouraged to report these projections.

- With measures
- With additional measures
- Without measures

Projections shall be presented in graphical and tabular formats.

Projections shall begin from the most recent year in the Party's national inventory report and extend at least 15 years beyond the next year ending in zero or five; flexibility to for developing countries to instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement

Each Party should provide information in describing the methodology used to develop the projections.

- a) Models and/or approaches used and key underlying assumptions and parameters used for projections (e.g. gross domestic product growth rate/level, population growth rate/level);
- b) Changes in the methodology since the Party's most recent biennial transparency report;
- c) Assumptions on policies and measures included in the 'with measures' projections and 'with additional measures' projections
- d) Sensitivity analysis for any of the projections, together with a brief explanation of the methodologies and parameters used.

Each Party shall also provide projections of key indicators to determine progress towards its NDC under Article 4 of the Paris Agreement.

Each Party shall include projections on a sectoral basis and by gas, as well as for the national total, using a common metric consistent with that in its national inventory report.,

Flexibility for developing countries to use less detailed methodologies

# E. Summary of Flexibilities

Mitigation policies and measures, actions and plans		
Estimates of expected and achieved GHG emissions reductions	Para 85	Developing countries that need flexibility in light of their capacities <b>are encouraged</b> to report estimates of expected and achieved GHG emission reductions for their actions, policies and measures in tabular format; instead of a mandatory requirement to report this information.
Option to omit reporting these estimates		
Projections of GHG emissions and removals	Para 92	Developing countries that need flexibility in light of their capacities are encouraged to report projections pursuant to paras. 93-101 of the MPGs; instead of a mandatory requirement to report this information.
Option to omit reporting projections, or report less details	Para 95	Flexibility to extend projections at least to the end point of their NDCs; instead of extending for at least 15 years beyond the next year ending in zero or five applicable for other Parties.
	Para 102	Flexibility to report less detail information (methodology and coverage).



# Chapter II Outline based on the MPGs: Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement

**A. National circumstances and institutional arrangements**

**E. Summary of GHG Emissions and Removals**

**B. Description of a Party's NDC under Article 4 of the Paris Agreement, including updates**

**F. Projections of GHG Emissions and Removals**

**C. Information necessary to track progress**

**G. Other Information**

**D. Mitigation Policies, Actions, and Plans**





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**Thank you for your attention!**

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# Implementation of the Enhanced Transparency Framework (ETF) Workshop', 21–25 April 2024, Crowne Plaza Hotel, Riyadh, Saudi Arabia

## AN OVERVIEW OF THE COMMON TABULAR FORMATS FOR REPORTING

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# Common Tabular Formats

## What are CTFs?

- Set of standardized tables that provide a structured way to report information
- Designed to ensure comparability and transparency while also allowing for flexibility in recognition of different national

## Why use CTFs

- To track progress made in implementing and achieving NDCs
- Easier to compare and analyze data across countries and sectors



# 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

**Decision 5/CMA.3**  
**Guidance for operationalizing the modalities, procedures and guidelines for the enhanced transparency framework referred to in Article 13 of the Paris Agreement**

## Annex II\*

### 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

#### 1. Structured summary: Description of selected indicators

<i>Indicator(s) selected to track progress<sup>a</sup></i>	<i>Description</i>
{Indicator}	Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate <sup>b</sup>  Updates in accordance with any recalculation of the GHG inventory, as appropriate <sup>b</sup>  Relation to NDC <sup>c</sup>

*Notes:* (1) Pursuant to para. 79 of the MPGs, each Party shall report the information referred to in paras. 65–78 of the MPGs in a narrative and common tabular format, as applicable. (2) A Party may amend the reporting format (e.g. Excel file) to remove specific rows in this table if the information to be provided in those rows is not applicable to the Party's NDC under Article 4 of the Paris Agreement, in accordance with the MPGs. (3) The Party could add rows for each additional selected indicator and related information.

<sup>a</sup> Each Party shall identify the indicator(s) that it has selected to track progress of its NDC (para. 65 of the MPGs).

<sup>b</sup> Each Party shall provide the information for each selected indicator for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), and shall update the information in accordance with any recalculation of the GHG inventory, as appropriate (para. 67 of the MPGs).

<sup>c</sup> Each Party shall describe for each indicator identified how it is related to its NDC (para. 76(a) of the MPGs).

*Custom footnotes:*

*Documentation box:*

# Common Tabular Formats - Tables

MPG Section III	Related Tables from the Common tabular formats (CTF)	Reporting requirement Paragraph of the MPGs	Flexibility, for Parties that need flexibility in the light of their capacities (self-determined)
<b>B. Description of a Party's NDC</b>	<b>Appendix:</b> Description of a Party's NDC	64	
<b>C: . Information necessary to track progress made in implementing and achieving its nationally determined contribution under Article 4 of the Paris Agreement</b>	<b>Table 1:</b> Structured summary: Description of selected indicators	65	Parties can have their latest reporting year as three years prior to the submission of their national inventory report
	<b>Table 2.</b> Structured summary: Definitions needed to understand NDC	73	
	<b>Table 3.</b> Structured summary: Methodologies and accounting approaches – consistency with Article 4, paragraphs 13 and 14 of the Paris Agreement and with decision 4/CMA.1	71-77d	
	<b>Table 4.</b> Structured summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement	77a -77dii	
	<b>Table 12.</b> Information necessary to track progress on the implementation and achievement of the domestic policies and measures implemented to address the social and economic consequences of response measures	78	

# Common Tabular Formats - Tables

MPG Section III:	Related Tables from the Common tabular formats (CTF)	Reporting requirement	Flexibility, for Parties that need flexibility in the light of their capacities (self-determined)
<b>D: Mitigation policies and measures, actions and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving a nationally determined contribution under Article 4 of the Paris Agreement</b>	<b>Table 5.</b> Mitigation policies and measures, actions, and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving a nationally determined contribution under Article 4 of the Paris Agreement	82-85	Encouraged to report estimates of expected and achieved GHG emission reductions for its actions, policies, and measures
<b>E. Summary of greenhouse gas emissions and removals</b>	<b>Table 6.</b> Summary of greenhouse gas emissions and removals in accordance with the common reporting table 10 emission trends – summary	91	
<b>F. Projections of greenhouse gas emissions and removals, as applicable</b>	<b>Table 7.</b> Information on projections of greenhouse gas emissions and removals under a ‘with measures’ scenario	92-101	encouraged to report projections. Can instead report using a less detailed methodology or coverage.
	<b>Table 8.</b> Information on projections of greenhouse gas emissions and removals under a ‘with additional measures’ scenario		
	<b>Table 9.</b> Information on projections of greenhouse gas emissions and removals under a ‘without measures’ scenario		
	<b>Table 10.</b> Projections of key indicators	97	
	<b>Table 11.</b> Key underlying assumptions and parameters used for projections	96 c	

## CTF tables for the electronic reporting of the information necessary to track progress made in implementing and achieving NDCs

### NDC definition and methods

- **Appendix:** Description of a Party's NDC
- **Table 1:** Description of selected indicators
- **Table 2:** Definitions needed to understand the NDC
- **Table 3:** Methodologies and accounting approaches

### Current mitigation status and tracking progress

- **Table 4:** Tracking progress
- **Table 5:** Mitigation policies, measures, actions and plans (Achieved)
- **Table 6:** Inventory summary

### Projections and expected emissions reduction

- **Table 5:** Mitigation policies, measures, actions and plans (expected)
- **Table 7:** Projections "with measures" scenario
- **Table 8:** Projections "with additional measures" scenario
- **Table 9:** Projections "without measure" scenario
- **Table 10:** Projections of key indicators
- **Table 11:** Key underlying assumptions and parameters of projections

### Response measures

- **Table 12.** Information necessary to track progress on the implementation and achievement of the domestic policies and measures implemented to address the social and economic consequences of response measures

## C. Information necessary to track progress made in implementing and achieving NDC – Structured Summary

### Indicator for Tracking Progress

- MPGs: Paragraphs 65-70
- Scope: Identification of indicators selected to track progress; information for the reference point(s); updates in the case of recalculations; relationship to the NDC
- **Table 1**

### Definitions needed to understand the NDC

- MPGs: paragraph 73
- Scope: definitions needed to understand the NDC and mitigation co-benefits of adaptation actions and economic diversification plans; any sectors or categories defined differently than in the national inventory report
- **Table 2**

### Methodologies and accounting Approaches

- MPGs: paragraphs 71-76
- Scope: comprehensive information related to methodologies and accounting approaches applied for the first and subsequent NDCs; methodologies used for cooperative approaches
- **Table 3**

### Tracking Progress in implementing and achieving the NDC

- MPGs : paragraphs 77(a a-d)
- Scope : information for each indicator; total GHG emissions and removals consistent with the NDC; contribution from the LULUCF sector, use of ITMOs, assessment of progress made and achievement of the NDC
- **Table 4**





# CTF Table 5 -Mitigation policies and measures, actions and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving an NDC

Mitigation policies and measures, actions, and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving a nationally determined contribution under Article 4 of the Paris Agreement

Name	Description	Objectives	Type of instrument	Status	Sector(s) affected	Gases affected	Start year of implementation	Implementing entity or entities	Estimates of GHG emission reductions	
									Achieved	Expected

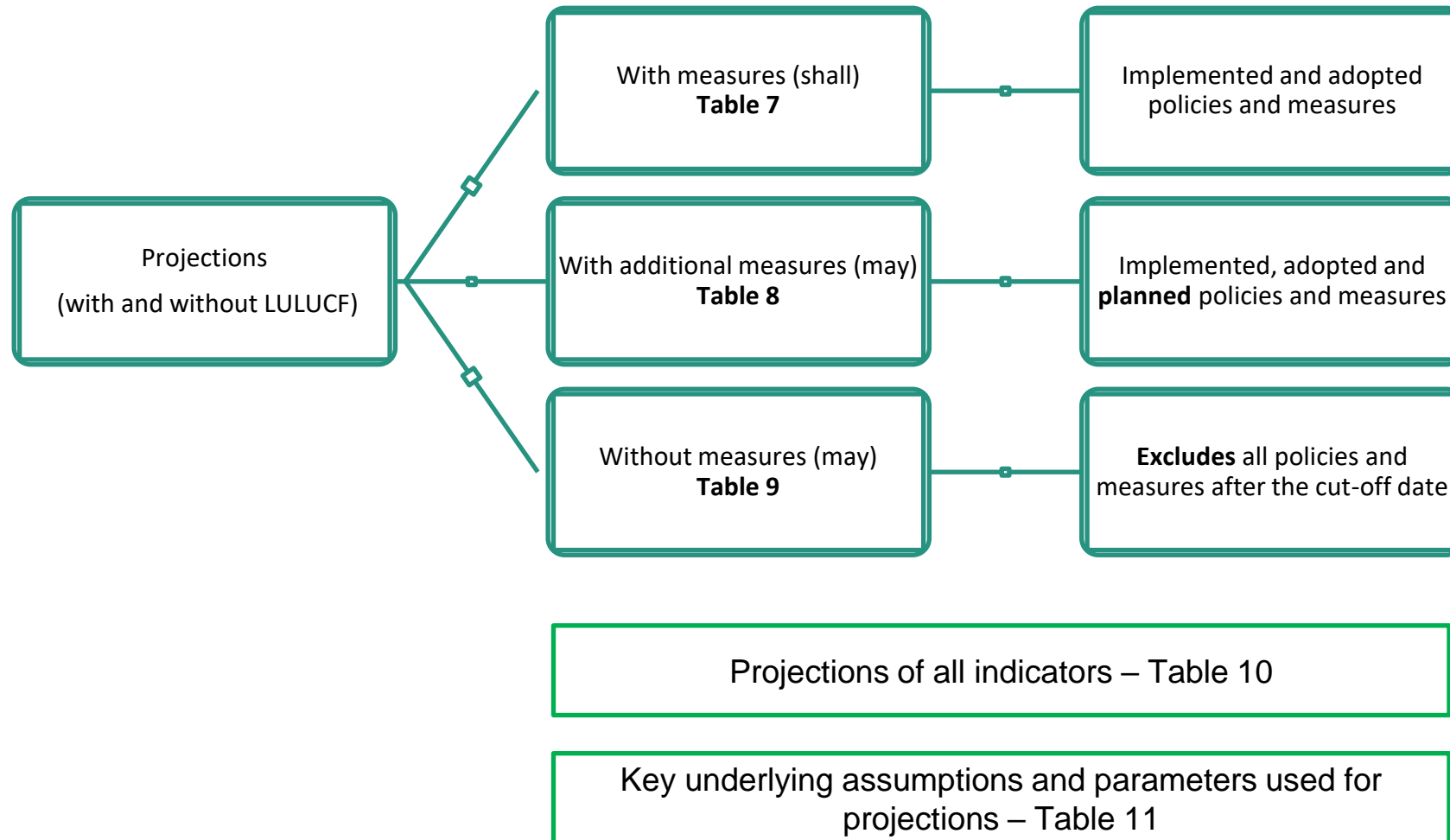
# CTF Table 6

## Summary of greenhouse gas emissions and removals in accordance with the common reporting table 10 emission trends – summary

According to paragraph 91 of the MPGs, each Party that submits a stand-alone national inventory report shall provide a summary of its GHG emissions and removals. This information shall be provided for those reporting years corresponding to the Party's most recent national inventory report, in a tabular format

- Each Party, that submits a stand-alone national inventory report, **shall** provide a **summary of its GHG emissions and removals.**

# CTF Tables for projections of GHG emissions



# CTF Table 12 – Tracking progress on response measures

Sectors and activities associated with the response measures <sup>b</sup>	Social and economic consequences of the response measures <sup>c</sup>	Challenges in and barriers to addressing the consequences <sup>d</sup>	Actions to address the consequences <sup>e</sup>

# Understanding the tables

Progress of what?	What is the Target?	Description of NDC	Appendix
How will I track Progress?	Definitions	Definition necessary to understand the NDC	Table 1
	Indicators	Description of the indicator	Table 2
	Methodologies	Methodologies and accounting approaches	Table 3
How will I achieve the Target?	Policies, Measures, Actions & Plans	Mitigation policies, measures, action and plans	Table 5
	Projections	Projections of GHG emissions and Removals	Table 7,8&9
		Projections of indicators	Table 10
		Assumptions and parameters for projections	Table 11
Am I on Track?/ Did I achieve the target?	GHG Emissions and Removals	Summary of GHG inventory	Table 6
	Make Assessment	Structured summary	Table 4



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**Thank you for your attention!**

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