



Training Workshop: Hands-on Training on Tracking NDC Mitigation Commitments under the Paris Agreement

Liberia 2 October 2024

**Presentation:
Introducing the exercise on filling Appendix and Tables 1 & 2**

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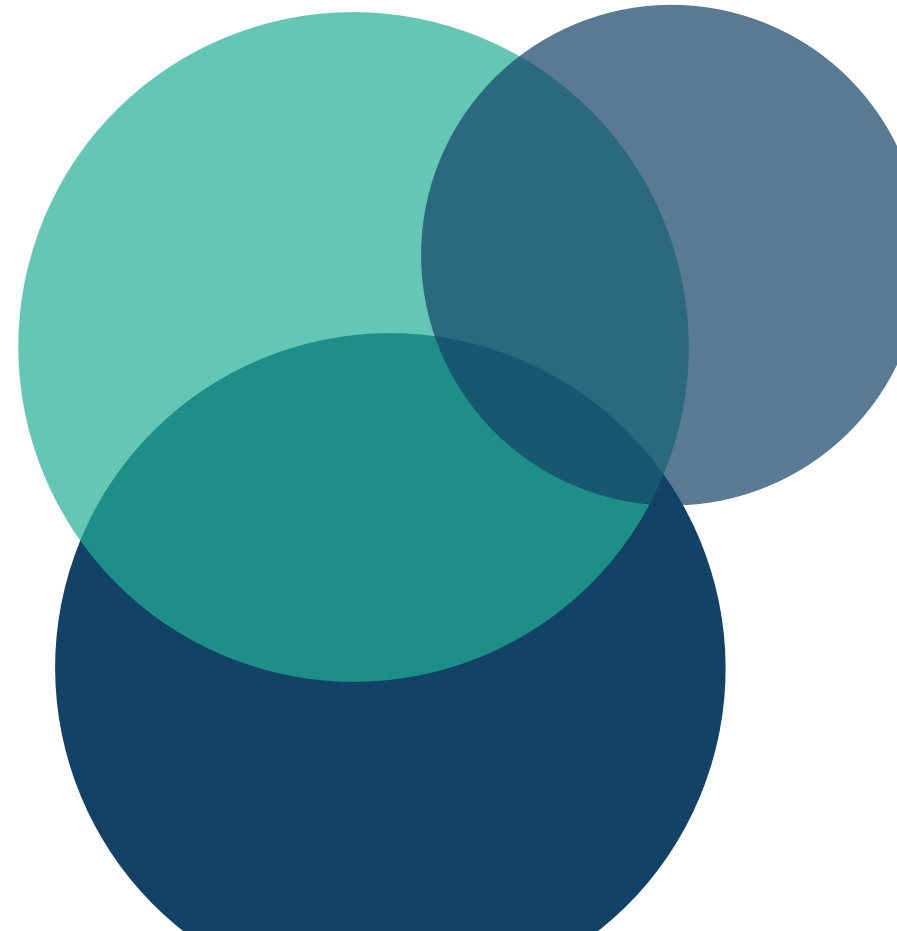
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Objectives of the Session

First batch: indicators, definitions and descriptions

Appendix:
Description of a
Party's NDC

Table 1:
Description of
selected
indicators

Table 2:
Definitions
needed to
understand the
NDC

United Nations E/CN.3/2022/17
 **Economic and Social Council**
Distr.: General
8 December 2021
Original: English

Statistical Commission
Fifty-third session
1–4 March 2022
Item 3 (m) of the provisional agenda*
Items for discussion and decision

Climate change statistics
Report of the Secretary-General

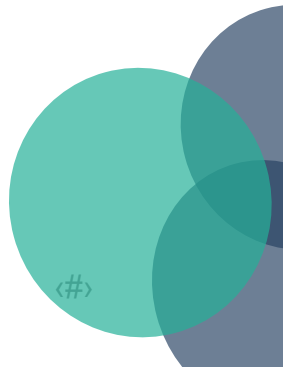
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Structured Summary Tables

Appendix

- MPGs: Paragraph 64
- a description of Party's NDC under Article 4

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**

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Appendix Table: Description of a Party's NDC (Example)

Reference point(s), level(s), baseline(s), base year(s) or starting point(s), and their respective value(s), as applicable

Decision 18/CMA.1, annex, Paragraph 67. [...] **SHALL** provide the information for each selected indicator for the

- reference point(s),
- level(s),
- baseline(s),
- base year(s) or starting point(s),

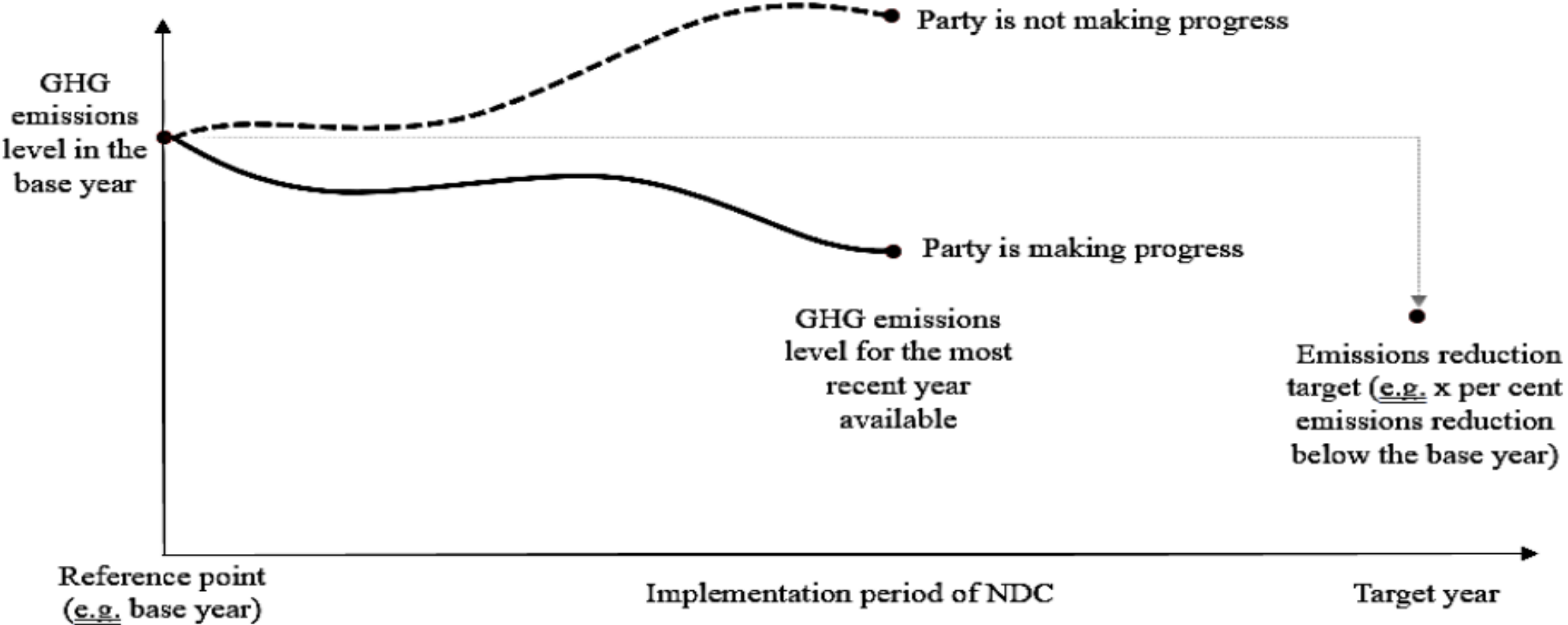
and **SHALL** update the information in accordance with any recalculation of the GHG inventory, **AS APPROPRIATE**.

For the first biennial transparency report that contains information on the end year or end of the period of the NDC, each Party shall provide an assessment of whether it has achieved the targets for its NDC.



Appendix Table: Description of a Party's NDC (Example)

Reference point(s), level(s), baseline(s), base year(s) or starting point(s), and their respective value(s), as applicable



Appendix Table: Description of a Party's NDC (Example)

Appendix Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates^a

	Description																
Target(s) and description, including target type(s), as applicable ^{b, c}																	
Target year(s) or period(s), and whether they are single-year or multi-year target(s), as applicable	<table border="1"> <thead> <tr> <th colspan="2">Description</th> </tr> </thead> <tbody> <tr> <td>Target(s) and description, including target type(s), as applicable</td> <td> <ul style="list-style-type: none"> Economy-wide net greenhouse gas emission reduction of 20% by 2030 compared to the base year 2005 Target Type: economy-wide emission reduction target </td> </tr> <tr> <td>Target year(s) or period(s), and whether they are single-year or multi-year target(s), as applicable</td> <td> <ul style="list-style-type: none"> Target year: 2030 Single-year target </td> </tr> <tr> <td>Reference point(s), level(s), baseline(s), base year(s) or starting point(s), and their respective value(s), as applicable</td> <td> <ul style="list-style-type: none"> Reference level: Economy-wide net greenhouse gas emissions and removals in 2005 Value: 100 Mt CO₂e </td> </tr> <tr> <td>Time frame(s) and/or periods for implementation, as applicable</td> <td> <ul style="list-style-type: none"> Period for implementation: 2021-2030 </td> </tr> <tr> <td>Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases, as applicable</td> <td> <ul style="list-style-type: none"> Sectors: Energy, industrial processes and product use, agriculture, land use, land use change and forestry, waste Coverage: All emissions and removals on the national territory Gases: CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃ </td> </tr> <tr> <td>Intention to use cooperative approaches that involve the use of ITMOs under Article 6 towards NDCs under Article 4 of the Paris Agreement, as applicable</td> <td>The Party does not intend to use cooperative approaches</td> </tr> <tr> <td>Any updates or clarifications of previously reported information, as applicable</td> <td>The reference level has been updated due to recalculations in the national greenhouse gas inventory. The value communicated in the NDC was 101 Mt CO₂e. The updated reference level (emissions level in the base year) is 100 Mt CO₂e.</td> </tr> </tbody> </table>	Description		Target(s) and description, including target type(s), as applicable	<ul style="list-style-type: none"> Economy-wide net greenhouse gas emission reduction of 20% by 2030 compared to the base year 2005 Target Type: economy-wide emission reduction target 	Target year(s) or period(s), and whether they are single-year or multi-year target(s), as applicable	<ul style="list-style-type: none"> Target year: 2030 Single-year target 	Reference point(s), level(s), baseline(s), base year(s) or starting point(s), and their respective value(s), as applicable	<ul style="list-style-type: none"> Reference level: Economy-wide net greenhouse gas emissions and removals in 2005 Value: 100 Mt CO₂e 	Time frame(s) and/or periods for implementation, as applicable	<ul style="list-style-type: none"> Period for implementation: 2021-2030 	Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases, as applicable	<ul style="list-style-type: none"> Sectors: Energy, industrial processes and product use, agriculture, land use, land use change and forestry, waste Coverage: All emissions and removals on the national territory Gases: CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃ 	Intention to use cooperative approaches that involve the use of ITMOs under Article 6 towards NDCs under Article 4 of the Paris Agreement, as applicable	The Party does not intend to use cooperative approaches	Any updates or clarifications of previously reported information, as applicable	The reference level has been updated due to recalculations in the national greenhouse gas inventory. The value communicated in the NDC was 101 Mt CO ₂ e. The updated reference level (emissions level in the base year) is 100 Mt CO ₂ e.
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Any updates or clarifications of previously reported information, as applicable																	



Table 1: Description of Selected indicators

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

1. Structured summary: Description of selected indicators

<i>Indicator(s) selected to track progress^a</i>	<i>Description</i>
Emissions intensity in the energy sector (GHG emissions per unit of GDP)	Greenhouse gas emissions in the energy sector (expressed in tons of CO ₂ eq) and GDP (expressed at constant 2010 prices)
Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate ^b	Reference level: 0.460 t CO ₂ eq/1000 TND 2010
	Base year:2010
Updates in accordance with any recalculation of the GHG inventory, as appropriate ^b	Due to recalculations of the national GHG Inventory, which were carried out after the communication of the NDC, the reference level changed from 0.466 t CO ₂ eq/1000TND 2010 to 0.460 t CO ₂ eq/1000 TND 2010
Relation to NDC ^c	The NDC consists of an emissions intensity target. Hence, Emissions intensity is the most appropriate indicator for this type of NDC

Example of Tunisia



Table 2: Definitions needed to understand NDC

2. Structured summary: Definitions needed to understand NDC

Definitions ^a
<i>Definition needed to understand each indicator:</i>
{Indicator}
<i>Any sector or category defined differently than in the national inventory report:</i>
{Sector}
{Category}
<i>Definition needed to understand mitigation co benefits of adaptation actions and/or economic diversification plans:</i>
{Mitigation co-benefit(s)}
<i>Any other relevant definitions:</i>
{...}



Linking CTF tables

NDC description		Table 1: Indicators		Table 2: Definitions	
Annex II, appendix		Structured summary		Structured summary	
Target:	30% reduction below BAU	Indicator:	GHG emissions	Indicator:	GHG emissions using AR5 GWPs
Type:	Emission reduction below a projected baseline	Reference:	Starting point 2019: 169 Mt CO ₂ e BAU 2030: 215 Mt CO ₂ e	Differences to inventory:	Exclusion of emissions from HFCs
Year:	2030	Updates:	No recalculation conducted	Co-benefits:	N/A
Reference:	BAU emissions 2030: 215 Mt CO ₂ e	Relation to NDC:	The indicator directly relates to the NDC target		
Time frame:	2020-2030				
Scope:	Economy-wide; all sectors; CO ₂ , CH ₄ , N ₂ O				



Exercise



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Thank you for your attention!

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