



Alianza para la Transparencia
en el Acuerdo de París
Grupo Regional de América Latina y el Caribe



REPÚBLICA DE PANAMÁ
— GOBIERNO NACIONAL —



CBIT-GSP
CLIMATE TRANSPARENCY

Workshop on Tracking Progress of the Mitigation Commitments of Nationally Determined Contributions

23 – 25 October 2023
Panama City



copenhagen
climate centre





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Exercise: Filling CTF Tables 1, 2 and Appendix

Fernando Farias
Senior Advisor
UNEP-Copenhagen Climate Centre
Fernando.farias@un.org



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climate centre



Exercises with CTF tables

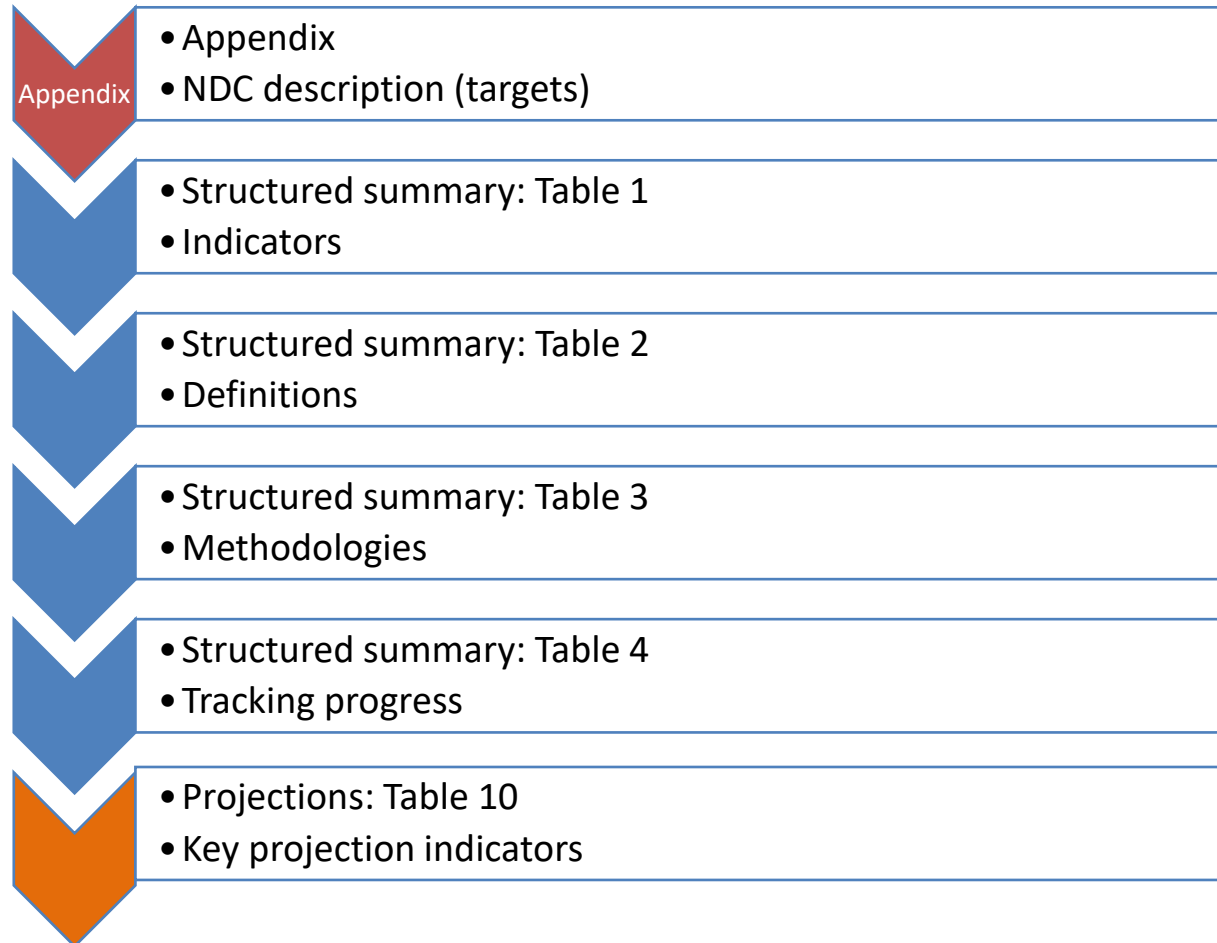
Navigating into the country information:



NDC - GHG emission reductions targets

Country	Economy-wide	Absolute	Base year	Target year	Target value	Relative	Baseline scenario	Target year	Reduction from	Unit	Conditionality	Notes
Georgia	Economy-wide	relative	Base year (1990)	2030	35% reduction from 1990 levels	%	unconditional					
Georgia	Economy-wide	relative	Base year (1990)	2030	50% reduction from 1990 levels	%	conditional					under a 2degrees scenario
Georgia	Economy-wide	relative	Base year (1990)	2030	57% reduction from 1990 levels	%	conditional					under a 1,5degrees scenario
Georgia	Economy-wide	relative	Base year (1990)	2030	35% reduction from 1990 levels	%	unconditional					
Armenia	Economy-wide	relative	Base year (1990)	2030	40% reduction from 1990 levels	%	unconditional					No indication of BAU value by 2025 or 2030
Bosnia&Herzegovina	Economy-wide	relative	Base year (1990)	2030	33.2% reduction from 1990 levels	%	unconditional					No indication of BAU value by 2025 or 2030
Bosnia&Herzegovina	Economy-wide	relative	Base year (1990)	2030	51% reduction from 1990 levels	%	unconditional					according to current data, the base year emission level is 12,478 Gg CO2eq
Bosnia&Herzegovina	Economy-wide	relative	Base year (1990)	2030	82% reduction from 1990 levels	%	unconditional					define net
Bosnia&Herzegovina	Economy-wide	relative	Base year (1990)	2030	60%-70% from 1990 levels	%	unconditional					according to current data, is equivalent to not exceed 21.32 to 24.87 Mt CO2eq by 2030
Bosnia&Herzegovina	Economy-wide	relative	Base year (1990)	2030	50%-60% from 1990 levels	%	conditional					according to current data, is equivalent to not exceed 17.76 to 21.32 Mt CO2eq by 2030
Bosnia&Herzegovina	Economy-wide	relative	Base year (1990)	2030	41% from BAU Scenario by 2030	%	unconditional					according to current data, BAU scenario is 1175 Mt CO2eq by 2030
Turkiye	Economy-wide	relative	Base year (2010)	2030	35% reduction from 2010 levels from Emissions intensity	%(Ton Co2eq/USD)						according to current data, emissions in 2010 Mt CO2eq by 2030
Uzbekistan	Economy-wide	relative (intensity)	Base year (2010)	2030	35% reduction from 2010 levels from Emissions intensity	%(Ton Co2eq/USD)						according to current data, emissions in 2010 Mt CO2eq by 2030

Exercises with CTF tables: flow of information



Exercises with CTF tables: flow of information



Appendix

- Target
- Type
- Year
- Reference
- Timeframe
- Scope

Exercises with CTF tables: flow of information

Table 1: Indicators

- Indicator
- Reference level
- Year
- Update
- Relation to NDC

Table 2: Definitions

- Indicator
- Definition
- Differences with the inventory
- Cobenefits

Exercises with CTF tables: materials

Materials: A Template with your country data

Table A: useful to fill CTF tables 1,2 and Appendix

Materials: Excel files

1. CTF clean template to fill:

a) Excel file with 12 CTF tables & Appendix for your own work:

CTF_Tracking_Progress_NDC_Template_Clean.xlsx

2. CTF Examples to guide you:

a) Excel file with examples of Appendix, table 1 and table 2, with data from **Tunisia NDC** and **Rwanda NDC** and corresponding tracking tables:

appendix_tables 1&2 Panama.xlsx

Appendix: target characterization

First step: Appropriate characterization of the target of your country:

Appendix:

Types of target:

Check <input checked="" type="checkbox"/>	Types of target (examples)
	economy-wide absolute emission reduction
	emission intensity reduction
	emission reduction below a projected baseline
	Sectorial absolute emission reduction
	mitigation co-benefits of adaptation actions or economic diversification plans
	policies and measures
	other

Appendix: target characterization

First step: Appropriate characterization of the target of your country:

Appendix:

Check	Content	Description (go to Table A)
<input checked="" type="checkbox"/>	Target Identification	
	Target type	
	Conditional/Unconditional	
	Scope and Coverage:	
	Sectors	
	Categories	
	Activities	
	Sources and sinks	
	Pools	
	Gases	
	Intention to use ITMOs	
	Any update or clarification	

Appendix: target characterization

Second step: Numerical values of the target

Fill numerical values of the target

Check	Content	Numerical value (go to Table A)
<input checked="" type="checkbox"/>		
	Target value	
	Units	
	Target year or period	
	Initial value: reference point, level, baseline	
	Initial point: base year, starting point	

Then you have all the data needed to fill the Appendix.

Appendix: target examples

See examples of appendix (Tunisia, Rwanda) in the attached excel file:

Appendix: Rwanda	
Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, in	
	Description
Target(s) and description, including target type(s), as applicable (b, c)	Rwanda's unconditional contribution is an emission reduction below a projected baseline target , consisting of a reduction of 16% relative to BAU in the year 2030; equivalent to an estimated mitigation level of 1.9 million tonnes of carbon dioxide equivalent by 2030. This unconditional target is based on domestically supported and implemented mitigation measures and policies.
	Rwanda's conditional contribution is an emission reduction below a projected baseline target, consisting of an additional reduction of 22% relative to BAU in the year 2030; equivalent to an estimated mitigation level of 2.7 million tonnes of carbon dioxide equivalent by 2030. This conditional target represents an additional target, based on the provision of international support and funding. The combined unconditional and conditional contribution is a 38% reduction by 2030, equivalent to an estimated mitigation level of up to 4.6 million tonnes of carbon dioxide equivalent emissions
Target year(s) or period(s), and whether they are single-year or multi-year target(s), as applicable	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	Reference level: 5.33 million tCO ₂ eq, Base year: 2015, same for the BAU and extracted from the last version of the Party GHG Inventory, compared to a value of the BAU by 2030 of 12.1 million tCO ₂ eq
Time frame(s) and/or periods for implementation, as applicable	2015-2030
Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases, as applicable	The sectoral scope of the contribution covers all emissions sources described in the IPCC 2006 Reporting Guidelines (IPCC, 2006), including emissions from the categories of energy; industrial processes and product use (IPPU); waste; and agriculture, forestry, and other land use (AFOLU) but excluding sources from forestry and other land use. The coverage of the contribution includes the following gases: carbon dioxide, methane

Appendix: Tunisia	
Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including update	
	Description
Target(s) and description, including target type(s), as applicable (b, c)	Emission intensity target in the energy sector (GHG emissions in the energy sector per unit of GDP), (1) unconditional target: reduction of 28% of carbon intensity by 2030 compared to 2010 level
	Emission intensity target in the energy sector (GHG emissions in the energy sector per unit of GDP), (2) conditional target: reduction of 44% of carbon intensity by 2030 compared to 2010 level, subject to FTC support received
Target year(s) or period(s), and whether they are single-year or multi-year target(s), as applicable	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	Reference level: 0.460 tCO ₂ eq/1000 TND 2010, Base year: 2010
Time frame(s) and/or periods for implementation, as applicable	2021-2030
Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases, as applicable	The first update NDC includes: - all subcategories and sources of emissions of the energy sector, as defined by the 2006 IPCC guidelines - all GHG related to the energy sector as covered by the 2006 IPCC Guidelines
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	To fund its conditional contribution, while providing a complementary response to its sustainable development needs, Tunisia is considering using carbon pricing, including the cooperative mechanisms provided in Article 6 of the Paris Agreement.
Any updates or clarifications of previously reported information, as applicable	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
	vvv
Note: This table is to be used by Parties on a voluntary basis.	

Appendix: your table

With all the previous material: create your own Appendix Table

Appendix: Your country	
Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates	
	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	
Reference point(s), level(s), baseline(s), base year(s) or starting point(s), and their respective value(s), as applicable	
Time frame(s) and/or periods for implementation, as applicable	
Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases, as applicable	
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	
Any updates or clarifications of previously reported information, as applicable ^d	

Tables 1&2: Indicators to track progress

First step: Appropriate description of the GHG indicator to assess the target

Fill Indicator and Description

Check	Content	Description (go to Table A)
<input checked="" type="checkbox"/>		
	Indicator name	
	Description	
	Relation to its NDC	
	Any sector or category identified differently than in the Inventory	
	Any other relevant definitions	

Tables 1&2: Indicators to track progress

Indicators selected to track progress (Tables 1 and 2)

Second step: Numerical values of the indicator

Fill numerical values of the indicator

Check	Content	Numerical value (go to Table A)
<input checked="" type="checkbox"/>		
	Indicator initial value	
	Indicator initial year	
	Indicator current value	
	Indicator current year	

Then you have all the data needed to fill the Tables 1 and 2 and start filling Table 4.

Tables 1&2: Indicators to track progress

See examples of Indicators in the attached Tunisia excel file (2 indicators):

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

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

Indicator(s) selected to track progress ^a	Description
Total CO2eq emissions in the energy sector	Greenhouse gas emissions in the energy sector (expressed in tons of CO2eq) as reported in the national GHG inventory
Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate ^b	Reference level: 29.0 Mt CO2eq 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 29.0 Mt CO2eq to 29.0 Mt CO2eq
Relation to NDC ^c	GHG emissions in the energy sector, represents the national GHG inventory, as appropriate ^b . It is an intensity indicator that will track progress towards the NDC target

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.

1. Structured summary: Description of selected indicators

Indicator(s) selected to track progress ^a	Description
Emissions intensity in the energy sector (GHG emissions per unit of GDP)	Greenhouse gas emissions in the energy sector (expressed in tons of CO2eq) 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 CO2eq/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 CO2eq/1000TND 2010 to 0.460 t CO2eq/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

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.

Tables 1 & 2: Indicators to track progress

With all the previous material: create your own Tables 1 and 2

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^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	

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.

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

^b 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).



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Thank you for your attention!

Fernando Farias
Senior Advisor

UNEP-Copenhagen Climate Centre
Fernando.farias@un.org



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