Introduction and Explanation of CTF Tables and Exercise:

Filling CTF Tables 1 and 2: Description and Definitions to understand NDC

Tracking Progress of the Mitigation Commitments of Nationally Determined Contributions (NDCs)
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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)
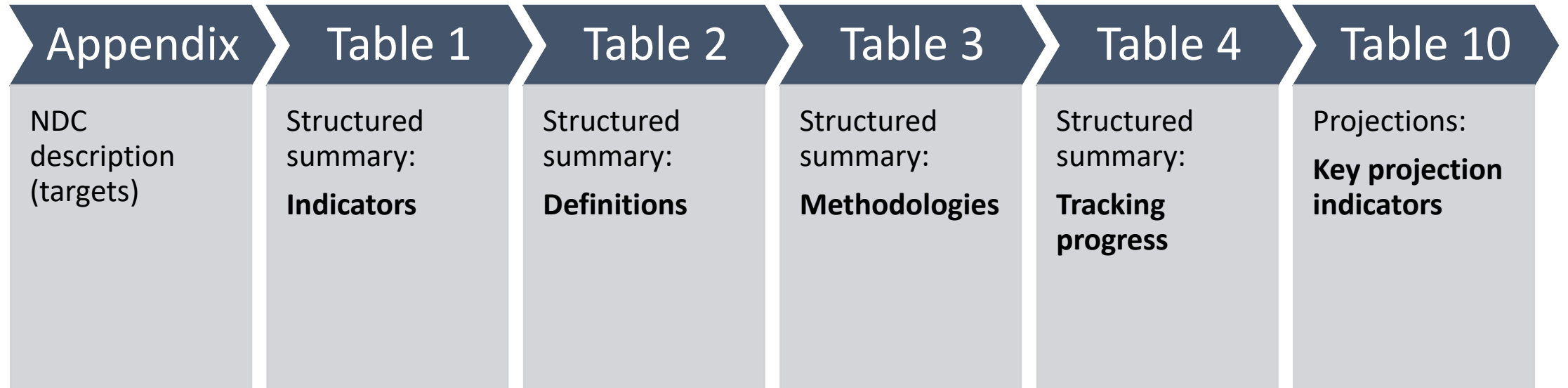- **Table 6:** Inventory summary

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

CTF tables: NDC indicators

Appendix	Table 1	Table 2	Table 3	Table 4	Table 10
NDC description (targets)	Structured summary: **Indicators**	Structured summary: **Definitions**	Structured summary: **Methodologies**	Structured summary: **Tracking progress**	Projections: **Key projection indicators**

Summary of the countries' NDCs

- 16 Countries send the files with filled in Tables

Countries	Economy-wide / Sectorial	Absolute / Relative	Base Year / Baseline Scenario	Target Year	Target Value	Target Unit	Conditional / Unconditional
Bangladesh	Economy-wide	Relative	Base Year (2012)	2030	6.73 % emission reduction	%	Unconditional
		Relative	Base Year (2012)	2030	15.12 % emission reduction	%	Conditional
Brunei Darussalam	Economy-wide	Relative	Baseline Scenario (2015-2030)	2030	20 % reduction from BAU Scenario	%	Unconditional
Cambodia	Economy-wide	Relative	Baseline Scenario (2016-2030)	2030	42 % reduction from BAU Scenario	%	Conditional
China	Economy-wide (CO_2 emission)	Relative	Base Year (2005)	2030	Reduce CO_2 emissions per unit of GDP by 65 %	%	Unconditional
	Sectorial (Energy)	Relative	Base Year (2005)	2030	Increase the share of non-fossil fuels in primary energy consumption to around 25 %	%	Unconditional
	Sectorial (Forest)	Absolute	Base Year (2005)	2030	Increase the forest stock volume by 6 billion m^3	M^3	Unconditional
	Sectorial (Energy)	Absolute	Base Year (2005)	2030	Total installed capacity of wind and solar power to over 1.2 billion kW	kW	Unconditional
India	Economy-wide	Relative	Base Year (2005)	2030	Reduce emission intensity by 45 %	%	Unconditional
		Relative	Base Year (2005)	2030	50 % cumulative electric power installed capacity from non-fossil fuel-based energy resources	%	Unconditional
	Sectorial (Forest)	Absolute	Base Year (2005)	2030	Create additional carbon sink of 2.5 to 3 $BtCO_2e$	$BtCO_2e$	Unconditional
Indonesia	Sectorial (Energy)	Relative	Base Year (2010)	2025	New and renewable energy at least 23 % in 2025	%	Unconditional
		Relative	Base Year (2010)	2030	New and renewable energy at least 31 % in 2050	%	Conditional
	Economy-wide	Relative	Base Year (2010)	2030	31.89 % emission reduction	%	Unconditional
		Relative	Base Year (2010)	2030	43.20 % emission reduction	%	Conditional
Japan	Economy-wide	Relative	Base Year (2013)	2030	46 % emission reduction	%	Unconditional
Lao PDR	Economy-wide	Relative	Base Year (2000)	2030	3,975 $ktCO_2e$ of GHG emission reductions	$KtCO_2e$	Unconditional
	Economy-wide	Relative	Base Year (2000)	2030	45,691 $ktCO_2e$ of GHG emission reductions	$KtCO_2e$	Conditional

Summary of the countries' NDCs

Countries	Economy-wide / Sectorial	Absolute / Relative	Base Year / Baseline Scenario	Target Year	Target Value	Target Unit	Conditional / Unconditional
Malaysia	Economy-wide (CO_2 emission)	Relative	Base Year (2005)	2030	Reduce carbon emission intensity by 45 %	%	Unconditional
Maldives	Economy-wide	Relative	Base Year (2011)	2030	26 % reduction from BAU Scenario	%	Conditional
Mongolia	Economy-wide	Relative	Base Year (2010)	2030	22.7 % reduction from BAU Scenario	%	Unconditional
		Relative	Base Year (2010)	2030	27.2 % reduction from BAU Scenario	%	Conditional
Nepal	Sectorial (Energy)	Absolute	Base Year (2011)	2030	1400 MW to 15000 MW of Clean Energy	MW	Conditional
		Relative	Base Year (2011)	2030	15 % of the total energy demand is supplied from clean energy sources	%	
	Sectorial (Transport)	Relative	Base Year (2011)	2025	Sales of electric vehicles: 8 % reduction from BAU Scenario	%	
		Relative	Base Year (2011)	2030	Sales of electric vehicles: 28 % reduction from BAU Scenario	%	
		Absolute	Base Year (2011)	2030	200 km of the electric rail network	Km	
	Sectorial (Energy)	Relative	Base Year (2011)	2030	25% of Households use electric stoves	%	
		Absolute	Base Year (2011)	2025	Install 500000 improved cookstoves	No.	
		Absolute	Base Year (2011)	2025	Install an additional 200,000 household biogas plants	No.	
	Sectorial (Forest)	Relative	Base Year (2011)	2030	Maintain 45 % of the total area of the country under forest cover	%	
		Relative	Base Year (2011)	2030	Manage 50 % of Tarai and Inner Tarai forests and 25 % of middle hills and mountain forests	%	
	Sectorial (Waste)	Relative	Base Year (2011)	2025	Waste: 258 Gg CO_2eq emission reduction	GgCO_2eq	
Sri Lanka	Sectorial (Energy)	Absolute	2021-2030	2030	Establishment of wind power plants of 865 MW	MW	Conditional
		Absolute	2021-2030	2030	Installing solar capacity of 2263 MW	MW	Conditional
		Relative	2021-2030	2030	VFD: Energy saving of 2900 GWh	GWh	Conditional
		Relative	2021-2030	2030	Bulb: Energy saving of 2603 GWh	GWh	Conditional
Thailand	Economy-wide	Relative	Base Year (2005)	2030	30 % emission reduction	%	Unconditional
		Relative	Base Year (2005)	2030	40 % emission reduction	%	Conditional
Vietnam	Economy-wide	Relative	Base Year (2014)	2030	15.8 % emission reduction	%	Unconditional
		Relative	Base Year (2014)	2030	43.5 % emission reduction	%	Conditional

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 CO2e	Differences to inventory:	Exclusion of emissions from HFCs
Year:	2030		BAU 2030: 215 Mt CO2e	Co-benefits:	N/A
Reference:	BAU emissions 2030: 215 Mt CO2e	Updates:	No recalculation conducted		
Time frame:	2020-2030	Relation to NDC:			
Scope:	Economy-wide; all sectors; CO_2, CH_4, N_2O		The indicator directly relates to the NDC target		

Example of a completed Appendix
Description of a Party's NDC

	Description
Target(s) and description, including target type(s), as applicable	• 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	• 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: Economy-wide net greenhouse gas emissions and removals in 2005 • Value: 100 Mt CO_2e
Time frame(s) and/or periods for implementation, as applicable	• Period for implementation: 2021–2030
Scope and coverage, including, as relevant, sectors, categories, activities, sources and sinks, pools and gases, as applicable	• 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: CO_2, CH_4, N_2O, HFCs, PFCs, SF_6, NF_3
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_2e. The updated reference level (emissions level in the base year) is 100 Mt CO_2e.

Source: Partnership on Transparency in Paris Agreement, Accounting for National Determined Contributions

Example of a completed CTF table 1 Description of selected indicators

Indicator(s) selected to track progress	Description
GHG emissions covered by the NDC	Total economy-wide greenhouse gas emissions and removals in the relevant reporting year (t CO_2e) ——*Emissions*
Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate	Reference level: 100 Mt CO_2e Base year: 2005 *RefEmissions*
Updates in accordance with any recalculation of the GHG inventory, as appropriate	Due to recalculations of the national GHG inventory, which were carried out after the communication of the NDC, the reference level changed from 101 Mt CO_2e to 100 Mt CO_2e.
Relation to the NDC	The NDC consists of an absolute economy-wide emission reduction target. Hence, total economy-wide greenhouse gas emissions and removals are the most appropriate indicator for this type of NDC.

Example of the CTF Table 1 for Tunisia

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

Fill in CTF Tables 1, 2 with data for your country

Data for your country Table A "Tables to be filled by participants"

Examples of completed tables CTF_Tracking_Progress_NDC_Template_Tunisia Appendixes

Fill in Tables CTF 1, CTF 2 in the file "CTF_Tracking_Progress_NDC_Template_Clean"

Table 1 CTF. Structured summary: Description of selected indicators

Complete the CTF Table 1 using data for your country

1. Structured summary: Description of selected indicators

Indicator(s) selected to track progress[a]	Description
{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]	

Table 2 CTF. Structured Summary: Definitions Needed to Understand NDC

Complete the CTF Table 2 using data for your country

2. Structured summary: Definitions needed to understand NDC

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