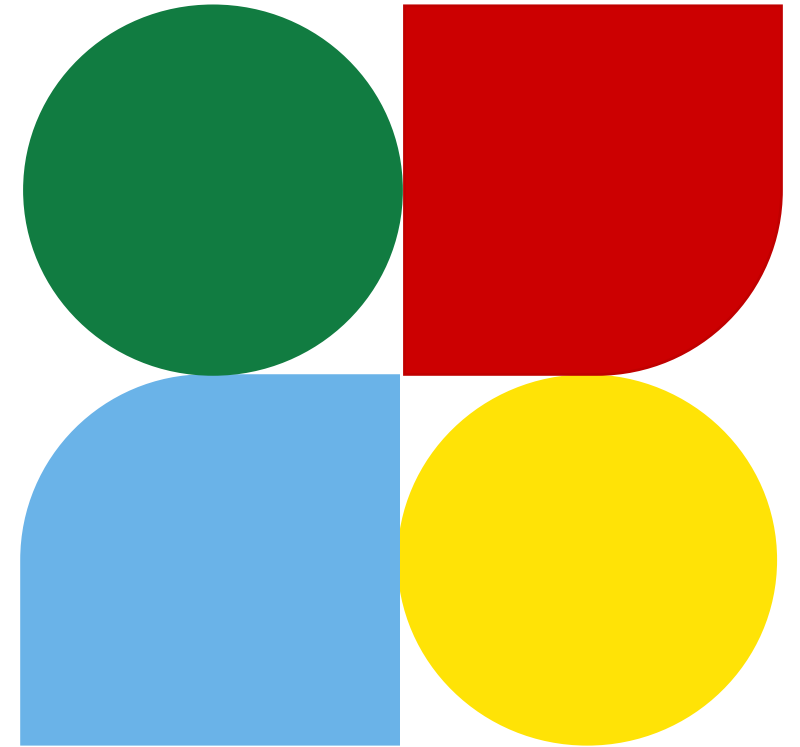


# Introduction to the CTFs for NDC Tracking, and Exercise on CTF Compilation

*Freya Milford, Khetsiwe Khumalo – CBIT-GSP*



21<sup>st</sup> May 2024

Executed by:



copenhagen  
climate centre

Funded by:



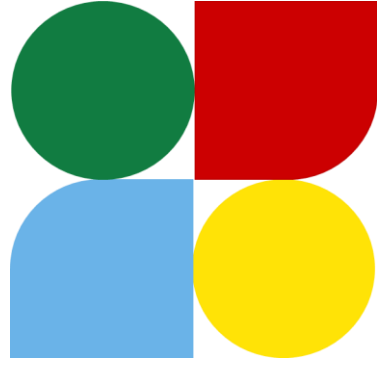
Implemented by:



REGIONAL  
PACIFIC  
NDC HUB



# Overview of Exercise and Presentation



## Presentation of CTF Tables for NDC Tracking, BTR

- This session will first provide an overview of the Common Tabular Format Tables for Chapter 3 of the BTR: Tracking Progress made in implementation and achieving of NDCs under Article 4 of the Paris Agreement
- An overview of each of the tables will be provided

## Exercise: Compilation of CTF Tables 1 – 5

- Using an NDC of an example country, participants will work on tables in order to compile the correct information into CTFs 1-5
- Tables will each present different tables and aspects of how they compiled the tables in front of the group, and discussions on approaches and information detailed will be had between the larger groups during this time



# Overview of the Common Reporting Tables

*Freya Milford, CBIT-GSP*

## Decision 18/CMA.1

*‘Modalities, procedures and guidelines for the enhanced transparency framework for action and support referred to in Article 13 of the Paris Agreement’ - Para 59 to 102*

# How were the tables developed...

- The MPGs were developed to support the successful implementation of the ETF, which was established under Article 13 of the Paris Agreement
- The CTFs for NDC tracking were requested to be developed by the SBSTA in order to provide a common and consistent manner for countries to report on the information as required under the MPGs (only with CRTs, and CTFs for FTC).

Funded by:

Implemented by:



# Outline of BTR Chapter II:

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

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

C. Information necessary to  
track progress

D. Mitigation Policies,  
Actions and Plans

E. Summary of GHG  
Emissions and Removals

F. Projections of GHG  
Emissions and Removals

G. Other Information

Executed by:



copenhagen  
climate centre

Funded by:



Implemented by:



REGIONAL  
PACIFIC  
NDC HUB



## 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

Adopted:

- CRTs for GHG inventories
- CTFs for NDC progress and achievements
- CTFs for support provided, needed and received

## 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

### 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

Indicator(s) selected to track progress <sup>a</sup>	Description
{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:

# Common Tabular Formats...

## What are the CTFs?

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

## Why should countries use the CTFs?

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

## How can countries use the CTFs?

- Tables can be filled in using the ETF Reporting tools, or through excel.

# Tables Content as per the MPGs

MPG Section, Chapter III	Related CTF Table	Associated Reporting Requirement of MPGs (para.)	Associated Flexibility Provision
B. Description of Party's NDC	Appendix. Description of a Party's NDC	64	n/a
C. Information necessary to track made in implementing and achieving its national determined contribution under Article 4 of the Paris Agreement	Table 1. Structured summary: Description of selected indicators	65	n/a
	Table 2. Structured summary: Definitions needed to understand NDC	73	n/a
	Table 3. Structured summary – methodologies and accounting approaches – consistency with Article 4, paragraphs 13 and 14 of the Paris Agreement with decision 4/CMA-1	71-77d	n/a
	Table 4. Structured Summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement	77a-77dii	n/a
	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	78	n/a

***Parties can have their latest reporting year as three years prior to the submissions of their national inventory report***

Executed by:



copenhagen climate centre

Funded by:



Implemented by:



REGIONAL  
PACIFIC  
NDC HUB





# Tables Content as per the MPGs

MPG Section, Chapter III	Related CTF Table	Associated Reporting Requirement of MPGs (para.)	Associated Flexibility Provision
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 nationally determined contribution under Article 4 of the Paris Agreement	Table 5. Mitigation policies and measures, actions, and plans, including those with mitigation co benefits resulting rom 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 estimated of expected and achieved GHG emission reductions for its actions policies and measures
E. Summary of greenhouse gas emissions and removals	Table 6. Summary of greenhouse gas emissions and removals in accordance with the common reporting table 10 emission trends - summary	91	n/a

Executed by:



copenhagen climate centre

Funded by:



Implemented by:



REGIONAL  
PACIFIC  
NDC HUB



# Tables Content as per the MPGs

MPG Section, Chapter III	Related CTF Table	Associated Reporting Requirement of MPGs (para.)	Associated Flexibility Provision
F. Projections of greenhouse gas emissions and removals, as applicable	Table 7. Information on projections of greenhouse gas emissions and removals under a 'with measures' scenario	92 – 101	Encouraged to report on projections. However, developing countries who elect to use flexibility can instead report using a less detailed methodology or coverage.
	Table 8. Information on projections of greenhouse gas emissions and removals under a 'with additional measures' scenario	92 – 101	
	Table 7. Information on projections of greenhouse gas emissions and removals under a 'without measures' scenario	92 – 101	
	Table 10. Projections of key indicators	97	
	Table 11. Key underlying assumptions and parameters used for projections	96 c	

Executed by:



copenhagen climate centre

Funded by:



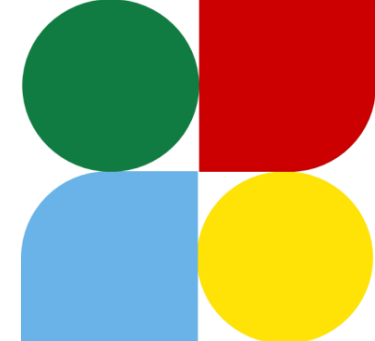
Implemented by:



REGIONAL  
PACIFIC  
NDC HUB



# The CTF tables for electronic reporting of the information necessary to track progress made in implementing and achieving NDCs are made up of the following 12 tables and appendix table...



## 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 reductions

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 measures' 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

Executed by:



copenhagen climate centre

Funded by:



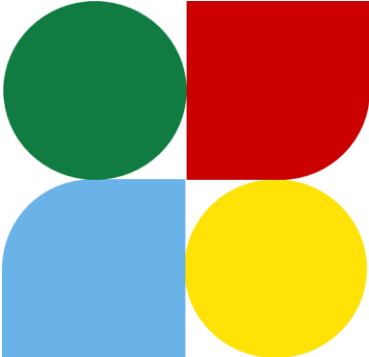
Implemented by:



# Understanding the tables...

Progress of what?	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 and plans	Mitigation policies, measures, actions 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

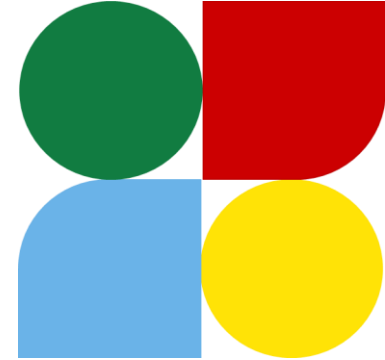
# Appendix



Description of a Party’s nationally determined contribution under Article 4 of the Paris Agreement, including updates<sup>a</sup>

Description
Target(s) and description, including target type(s), as applicable <sup>b, c</sup>
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 <sup>d</sup>

# CTF Table 1



## 1. Structured summary: Description of selected indicators

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

*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).

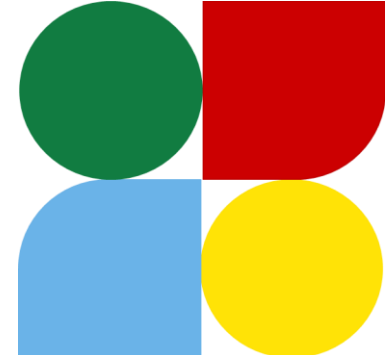
# CTF Table 2

## 2. Structured summary: Definitions needed to understand NDC

Definitions <sup>a</sup>
<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>
{...}

*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 sector, category, mitigation co-benefits of adaptation actions and/or economic diversification plans, indicator and any other relevant definitions.

<sup>a</sup> Each Party shall provide any definitions needed to understand its NDC under Article 4, including those related to each indicator identified in para. 65 of the MPGs, those related to any sectors or categories defined differently than in the national inventory report, or the mitigation co-benefits of adaptation actions and/or economic diversification plans (para. 73 of the MPGs).





# CTF Table 3

## 3. Structured summary: Methodologies and accounting approaches – consistency with Article 4, paragraphs 13 and 14, of the Paris Agreement and with decision 4/CMA.1

Reporting requirement	Description or reference to the relevant section of the BTR
<i>For the first NDC under Article 4:<sup>a</sup></i>	
Accounting approach, including how it is consistent with Article 4, paragraphs 13–14, of the Paris Agreement (para. 71 of the MPGs)	
<i>For the second and subsequent NDC under Article 4, and optionally for the first NDC under Article 4:<sup>b</sup></i>	
Information on the accounting approach used is consistent with paragraphs 13–17 and annex II of decision 4/CMA.1 (para. 72 of the MPGs)	
Explain how the accounting for anthropogenic emissions and removals is in accordance with methodologies and common metrics assessed by the IPCC and in accordance with decision 18/CMA.1 (para. 1(a) of annex II to decision 4/CMA.1)	
Explain how consistency has been maintained between any GHG data and estimation methodologies used for accounting and the Party's GHG inventory, pursuant to Article 13, paragraph 7(a), of the Paris Agreement, if applicable (para. 2(b) of annex II to decision 4/CMA.1)	
Explain how overestimation or underestimation has been avoided for any projected emissions and removals used for accounting (para. 2(c) of annex II to decision 4/CMA.1)	

## *For each NDC under Article 4:<sup>b</sup>*

<i>Accounting for anthropogenic emissions and removals in accordance with methodologies and common metrics assessed by the IPCC and adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement:</i>
Each methodology and/or accounting approach used to assess the implementation and achievement of the target(s), as applicable (para. 74(a) of the MPGs)
Each methodology and/or accounting approach used for the construction of any baseline, to the extent possible (para. 74(b) of the MPGs)
If the methodology or accounting approach used for the indicator(s) in table 1 differ from those used to assess the implementation and achievement the target, describe each methodology or accounting approach used to generate the information generated for each indicator in table 4 (para. 74(c) of the MPGs)
Any conditions and assumptions relevant to the achievement of the NDC under Article 4, as applicable and available (para. 75(i) of the MPGs)
Key parameters, assumptions, definitions, data sources and models used, as applicable and available (para. 75(a) of the MPGs)
IPCC Guidelines used, as applicable and available (para. 75(b) of the MPGs)
Report the metrics used, as applicable and available (para. 75(c) of the MPGs)



# CTF Table 4

## 4. Structured summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement<sup>a</sup>

Indicator(s) selected to track progress of the NDC or portion of NDC under Article 4 of the Paris Agreement (paras. 65 and 77(a) of the MPGs):	Unit, as applicable	Reference point(s), level(s), baseline(s), base year(s) or starting point(s), as appropriate (paras. 67 and 77(a)(i) of the MPGs)	Implementation period of the NDC covering information for previous reporting years, as applicable, and the most recent year, including the end year or end of period (paras. 68 and 77(a)(ii–iii) of the MPGs)					Target level <sup>b</sup>	Target year or period	Progress made towards the NDC, as determined by comparing the most recent information for each selected indicator, including for the end year or end of period, with the reference point(s), level(s), baseline(s), base year(s) or starting point(s) (paras. 69–70 of the MPGs)	
			Year 1	Year 2	...	...	...				End year
{Indicator}											
{Parties can add rows for each additional indicator and supporting information for each indicator, e.g. baseline values, baseline for the portion of NDC, target values, mitigation effects of policies and measures, etc.}											
Where applicable, total GHG emissions and removals consistent with the coverage of the NDC (para. 77(b) of the MPGs)											
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, as applicable (para. 77(c) of the MPGs)											
Each Party that participates in cooperative approaches that involve the use of ITMOs towards an NDC under Article 4 of the Paris Agreement, or authorizes the use of mitigation outcomes for international mitigation purposes other than achievement of the NDC, shall provide (para. 77(d) of the MPGs):											
If applicable, an indicative multi-year emissions trajectory, trajectories or budget for its NDC implementation period (para. 7(a)(i), annex to decision 2/CMA.3)											
If applicable, multi-year emissions trajectory, trajectories or budget for its NDC implementation period that is consistent with the NDC (para. 7(b), annex to decision 2/CMA.3)											

# CTF Table 5

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 a nationally determined contribution under Article 4 of the Paris Agreement<sup>a, b</sup>

Name <sup>c</sup>	Description <sup>d, e, f</sup>	Objectives	Type of instrument <sup>g</sup>	Status <sup>h</sup>	Sector(s) affected <sup>i</sup>	Gases affected	Start year of implementation	Implementing entity or entities	Estimates of GHG emission reductions (kt CO <sub>2</sub> eq) <sup>j, k</sup>	
									Achieved	Expected

<sup>a</sup> Each Party shall provide information on actions, policies and measures that support the implementation and achievement of its NDC under Article 4 of the Paris Agreement, focusing on those that have the most significant impact on GHG emissions or removals and those impacting key categories in the national GHG inventory. This information shall be presented in narrative and tabular format (para. 80 of the MPGs).

<sup>b</sup> For each Party with an NDC under Article 4 of the Paris Agreement that consists of mitigation co-benefits resulting from Parties' adaptation actions and/or economic diversification plans consistent with Article 4, para. 7, information to be reported under paras. 80, 82 and 83 of the MPGs includes relevant information on policies and measures contributing to mitigation co-benefits resulting from adaptation actions or economic diversification plans (para. 84 of the MPGs).

<sup>c</sup> Parties may indicate whether a measure is included in the 'with measures' projections.

<sup>d</sup> Additional information may also be provided on the cost of the mitigation actions, non-GHG mitigation benefits, and how the mitigation action interacts with other mitigation actions, as appropriate (para. 83(a–c) of the MPGs).

<sup>e</sup> Parties should identify actions, policies and measures that influence GHG emissions from international transport (para. 88 of the MPGs).

<sup>f</sup> Parties should, to the extent possible, provide information about how actions, policies and measures are modifying longer-term trends in GHG emissions and removals (para. 89 of the MPGs).

<sup>g</sup> Parties shall, to the extent possible, provide information on the types of instrument: regulatory, economic instrument or other (para. 82(d) of the MPGs).

<sup>h</sup> Parties shall, to the extent possible, use the following descriptive terms to report on status of implementation: planned, adopted or implemented (para. 82(e) of the MPGs).

<sup>i</sup> Parties shall, to the extent possible, provide information on sector(s) affected: energy, transport, industrial processes and product use, agriculture, LULUCF, waste management or other (paras. 81 and 82(f) of the MPGs).

<sup>j</sup> Each Party shall provide, to the extent possible, estimates of expected and achieved GHG emission reductions for its actions, policies and measures in the tabular format; those developing country Parties that need flexibility in the light of their capacities with respect to this provision are instead encouraged to report this information (para. 85 of the MPGs).

<sup>k</sup> To the extent available, each Party shall describe the methodologies and assumptions used to estimate the GHG emission reductions or removals due to each action, policy and measure. This information may be presented in an annex to the biennial transparency report (para. 86 of the MPGs).

# CTF Table 6

## 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.

# CTF

## Table 7

### 7. Information on projections of greenhouse gas emissions and removals under a 'with measures' scenario<sup>a, b</sup>

	Most recent year in the Party's national inventory report (kt CO <sub>2</sub> eq) <sup>c</sup>	Projections of GHG emissions and removals (kt CO <sub>2</sub> eq) <sup>c</sup>		
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)
<i>Sector<sup>d</sup></i>				
Energy				
Transport				
Industrial processes and product use				
Agriculture				
LULUCF				
Waste				
Other (specify)				
<i>Gas</i>				
CO <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF				
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF				
CH <sub>4</sub> emissions including CH <sub>4</sub> from LULUCF				
CH <sub>4</sub> emissions excluding CH <sub>4</sub> from LULUCF				
N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF				
N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF				
HFCs				
PFCs				
SF <sub>6</sub>				
NF <sub>3</sub>				
Other (specify)				
<b>Total with LULUCF</b>				
<b>Total without LULUCF</b>				

# CTF

## Table 8

### 8. Information on projections of greenhouse gas emissions and removals under a 'with additional measures' scenario<sup>a, b</sup>

	Most recent year in the Party's national inventory report (kt CO <sub>2</sub> eq) <sup>c</sup>	Projections of GHG emissions and removals (kt CO <sub>2</sub> eq) <sup>c</sup>		
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)
<i>Sector<sup>d</sup></i>				
Energy				
Transport				
Industrial processes and product use				
Agriculture				
LULUCF				
Waste				
Other (specify)				
<i>Gas</i>				
CO <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF				
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF				
CH <sub>4</sub> emissions including CH <sub>4</sub> from LULUCF				
CH <sub>4</sub> emissions excluding CH <sub>4</sub> from LULUCF				
N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF				
N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF				
HFCs				
PFCs				
SF <sub>6</sub>				
NF <sub>3</sub>				
Other (specify)				
<b>Total with LULUCF</b>				
<b>Total without LULUCF</b>				

# CTF

## Table 9

### 9. Information on projections of greenhouse gas emissions and removals under a 'without measures' scenario<sup>a, b</sup>

	Most recent year in the Party's national inventory report (kt CO <sub>2</sub> eq) <sup>c</sup>	Projections of GHG emissions and removals (kt CO <sub>2</sub> eq) <sup>c</sup>		
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)
<i>Sector<sup>d</sup></i>				
Energy				
Transport				
Industrial processes and product use				
Agriculture				
LULUCF				
Waste				
Other (specify)				
<i>Gas</i>				
CO <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF				
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF				
CH <sub>4</sub> emissions including CH <sub>4</sub> from LULUCF				
CH <sub>4</sub> emissions excluding CH <sub>4</sub> from LULUCF				
N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF				
N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF				
HFCs				
PFCs				
SF <sub>6</sub>				
NF <sub>3</sub>				
Other (specify)				
<b>Total with LULUCF</b>				
<b>Total without LULUCF</b>				



# CTF Table 10

## 10. Projections of key indicators<sup>a, b</sup>

Key indicator(s) <sup>c</sup>	Unit, as applicable	Most recent year in the Party's national inventory report, or the most recent year for which data are available	Projections of key indicators <sup>d</sup>		
		20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)
{Key indicator}					

*Note:* The Party could add rows for each additional key indicator.

<sup>a</sup> Each Party shall report projections pursuant to paras. 93–101 of the MPGs; those developing country Parties that need flexibility in the light of their capacities are instead encouraged to report such projections (para. 92 of the MPGs).

<sup>b</sup> Those developing country Parties that need flexibility in the light of their capacities with respect paras. 93–101 of the MPGs can instead report using a less detailed methodology or coverage (para. 102 of the MPGs).

<sup>c</sup> Each Party shall also provide projections of key indicators to determine progress towards its NDC under Article 4 of the Paris Agreement (para. 97 of the MPGs).

<sup>d</sup> Future years extended to at least 15 years beyond the next year ending in zero or five; those developing country Parties that need flexibility in the light of their capacities with respect to this provision have the flexibility to instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement (para. 95 of the MPGs).

# CTF Table 11

## 11. Key underlying assumptions and parameters used for projections<sup>a, b</sup>

Key underlying assumptions and parameters <sup>c</sup>	Unit, as applicable	Most recent year in the Party's national inventory report, or the most recent year for which data are available	Projections of key underlying assumptions and parameters <sup>d</sup>		
		20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)

{Key underlying assumption/parameter}

*Note:* The Party could add rows for each additional key underlying assumptions and parameters.

<sup>a</sup> Each Party shall report projections pursuant to paras. 93–101 of the MPGs; those developing country Parties that need flexibility in the light of their capacities are instead encouraged to report such projections (para. 92 of the MPGs).

<sup>b</sup> Those developing country Parties that need flexibility in the light of their capacities with respect to paragraphs 93–101 of the MPGs can instead report using a less detailed methodology or coverage (para. 102 of the MPGs).

<sup>c</sup> Information provided by each Party in describing the methodology used to develop the projections should include key underlying assumptions and parameters used for projections (e.g. gross domestic product growth rate/level, population growth rate/level) (para. 96(a) of the MPGs).

<sup>d</sup> Future years extended to at least 15 years beyond the next year ending in zero or five; those developing country Parties that need flexibility in the light of their capacities with respect to this provision have the flexibility to instead extend their projections at least to the end point of their NDC under Article 4 of the Paris Agreement (para. 95 of the MPGs).



# CTF Table 12

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<sup>a</sup>

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

<sup>a</sup> 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, para. 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 (para. 78 of the MPGs).

<sup>b</sup> In accordance with para. 78(a) of the MPGs.

<sup>c</sup> In accordance with para. 78(b) of the MPGs.

<sup>d</sup> In accordance with para. 78(c) of the MPGs.

<sup>e</sup> In accordance with para. 78(d) of the MPGs.

# Summary of flexibility provisions

Flexibility provisions (Annex to decision 18/CMA.1)	Flexibility provisions for those developing country Parties that need it in light of their capacities
Para 85 (estimated impacts of PaMs)	Each Party <b>shall provide, estimates of expected and achieved GHG emission reductions for its actions</b> , policies and measures in the tabular format referred to in paragraph 82 above; those developing country Parties that need flexibility are <b>instead encouraged to report</b> this information. Use notation key FX
Para.92 (projections)	<b>Each Party shall report projections</b> pursuant to paragraphs 93–101 below; those developing country Parties that need flexibility in the light of their capacities are <b>instead encouraged to report these projections</b> . <b>UNFCCC Progress tool: version settings, data entry grids, and reporting tables for projections are all disabled</b>
Para. 95 (projections)	Projections <b>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</b> ; those developing country Parties have the flexibility to <b>instead extend their projections at least to the end point of their NDC</b> under Article 4 of the Paris Agreement.  Endpoint of projections as early as NDC end year is allowed.
Para. 102 (projections)	Those developing country Parties that need flexibility in the light of their capacities with respect to paragraphs 93–101 can <b>instead report using a less detailed methodology or coverage</b> . Use notation key FX.

Executed by:



copenhagen climate centre

Funded by:



Implemented by:





# **CTF Compilation Exercise**

***Khetsiwe Khumalo, Freya Milford – CBIT-GSP***

# Introduction to Exercise

In this exercise, participants will be asked to fill in the CTF Tables 1-5 based on NDC information from a selected Pacific Island Country.

The example PIC has been selected at random.

The exercise will be broken down into 2 sessions.

In the first, participants will compile information in Tables 1-3. Participants will then share their results with the larger group, and group discussions will take place based on the information compiled.

Following a break, the same approach will be conducted for CTF tables 4-5

# Information Provided:

- For this exercise, participants will be compiling information into CTFs 1-5 for Palau.
- In order to fill in the tables, participants will need to review and consider the following information:
  - Palau's Enhanced NDC 2025 – 2030

*Is the information enclosed within the NDC clear and understandable for use in the CTFs?*

*Is there any information missing?*

*Are there areas where further background information is needed in order to complete the required information?*

Executed by:



copenhagen  
climate centre

Funded by:



Implemented by:



REGIONAL  
PACIFIC  
NDC HUB



# Part 1: CTFs 1 - 3

- Participants will have 50 minutes to fill in the information within tables 1 – 3.
- There will be 30 minutes of time following this for participants to present and discuss the information that they have included.

Funded by:

Implemented by:





# **Lunch Break and Energizer**

## Part 2: CTFs 4 - 5

- Participants will have 1 hour in order to fill in the information for tables 4 and 5
- There will be 30 minutes of time following this for participants to present and discuss the information that they have included.





**Thank You!**