SBSTA 52–55 agenda sub-item 14(b)

Methodological Issues under 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 03/11/2021

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

Note: This document has been prepared by the co-facilitators of the informal consultations on this agenda item under their own responsibility. The draft text is preliminary, not exhaustive, and should not be considered as final in any way.

1. The annex to this document contains the second iteration of changes, updates and streamlining of the examples and options for common tabular formats for the electronic reporting of the information necessary to track progress made in implementing and achieving NDCs under Article 4 of the Paris Agreement included in the elements of draft conclusions proposed by the Chair.¹

2. The proposed changes, updates and streamlining in the annex are based on the feedback and submissions received from Parties before, during and after the second informal consultation on this matter, held on 3 November 2021.

3. The information contained in the annex will be included as an annex to the draft decision on this matter that the SBSTA will forward to the CMA 3 for consideration and adoption.

¹ See <u>https://unfccc.int/documents/308078</u>

Annex

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

Option A

A.II.1 Option 1: Common reporting format for a structured summary in accordance with paragraph 77 of annex to decision 18/CMA.1

Examples for the common tabular formats for the structured summary

1. Structured summary: Description of selected indicators^a

{Based on streamlining of table 2. Option 2 and table 3. from the first iteration}

Indicator ^{b,[c]}	Description
Indicator(s) selected to track progress towards the implementation and achievement of the NDC under Article 4 of the Paris Agreement:	
{Indicator A}	
Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s)	
Updates in accordance with the GHG inventory, if any	
Definitions needed to understand indicator ^d	
Relation to NDC ^e	
Indicator(s) selected to track progress towards the implementation of the NDC under Article 4 of the Paris Agreement:	
{Indicator B}	
Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s)	
Updates in accordance with the GHG inventory, if any	
Definitions needed to understand indicator ^d	

Relation to NDC^e

Indicator(s) selected to track progress towards the achievement of the NDC under Article 4 of the Paris Agreement:

{Indicator C}

Information for the reference point(s), level(s), baseline(s), base year(s) or starting point(s)

Updates in accordance with the GHG inventory, if any

Definitions needed to understand indicator^d

Relation to NDC^e

Abbreviations: NDC = nationally determined contributions under Article 4 of the Paris Agreement

^a Information shall be provided in a narrative and common tabular format, as applicable. {MPGs, p. 79}

^b Each Party shall identify the indicator(s) that it has selected to track progress towards the implementation and/or achievement of its NDC under Article 4. {*MPGs*, p. 65}

[^c Party can add rows for each additional selected indicator and related information.]

^d Indicators shall be relevant to a Party's NDC under Article 4, and may be either qualitative or quantitative. (MPGs, p. 65) Each Party shall provide any definitions needed to understand its NDC under Article 4, including those related to each indicator identified in paragraph 65. [MPGs, p. 73]

^{*e*} Each Party shall describe for each indicator identified how it is related to its NDC under Article 4. [MPGs, p. 76(a)]

Custom footnotes:

Documentation box:

2. Structured summary: Definitions needed to understand NDC^a

{Based on Table 4. Option 2 from the first iteration}

Definitions needed to understand NDC^b [Any] sector or category defined differently than in the national inventory report: [c] {Sector} {Category} [Any] definition needed to understand mitigation co-benefits of adaptation actions and/or economic diversification plans: [c] {Mitigation co-benefit(s)} [Any] definition needed to understand indicator:^[c] {Indicator} [Any] other relevant definitions: [c] $\{\ldots\}$

Abbreviations: NDC = nationally determined contributions under Article 4 of the Paris Agreement

^a Information shall be provided in a narrative and common tabular format, as applicable. {MPGs, p. 79}

^b Each Party shall provide any definitions needed to understand its NDC under Article 4, including 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. [MPGs, p. 73]

[^c Party can add a row for each additional sector, category, mitigation co-benefits of adaptation actions and/or economic diversification plans, indicator and any other relevant definitions.]

Custom footnotes:

Documentation box:

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^{*a*}

{Based on streamlining of Table 5. Option 2 and Table 6 from the first iteration}

	Description
For the first NDC under Article 4: ^b	
Accounting approach	
Consistency of accounting approach with Article 4, paragraphs 13 and 14, of the Paris Agreement	
For the second and subsequent NDC under Article 4, and optionally for the first NDC under Article 4: ^c	
Consistency of reporting information on the accounting approach used is consistent with paragraphs 13-17 and Annex II of decision 4/CMA.1 { <i>MPGs</i> , <i>p</i> . 72}	
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 {Annex II decision 4/CMA.1 p. 1(a)}	
Explain how overestimation or underestimation has been avoided for any projected emissions and removals used for accounting <i>{Annex II decision</i> <i>4/CMA.1 p. 2(c)}</i>	
Explain how consistency has been maintained between any greenhouse gas data and estimation methodologies used for accounting and the Party's greenhouse gas inventory, pursuant to Article 13, paragraph 7(a), of the Paris Agreement, if applicable <i>[Annex II decision</i> 4/CMA.1 p. 2(b)]	
For each NDC under Article 4: ^c	
Accounting for anthropogenic emissions and removals in accordance with methodologies	

removals in accordance with methodologies and common metrics assessed by the Intergovernmental Panel on Climate Change (IPCC) and adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement: Each accounting approach or methodology used to assess the implementation and achievement of the target {MPGs, p. 74(a)}

Each accounting approach or methodology used to construct any baseline {*MPGs*, *p*. 74(*b*)}

If the accounting approach or methodology used for the indicator(s) in Table 1 differ from those used to assess the implementation and achievement the target, describe each accounting approach or methodology used to generate the information generated for each indicator in Table (implementation and achievement) $\{MPGs, p. 74(c)\}$

Any conditions and assumptions relevant to the achievement of the NDC under Article 4 {*MPGs*, *p*. 75(*i*)}

Key parameters, assumptions, definitions, data sources and models used $\{MPGs, p. 75(a)\}$

IPCC Guidelines used {MPGs, p. 75(b)}

Report the metrics used $\{MPGs, p. 75(c)\}$

For Parties whose NDC cannot be accounted for using methodologies covered by IPCC guidelines, provide information on their own methodology used, including for NDC pursuant to Article 4, paragraph 6, of the Paris Agreement, if applicable *{Annex II decision 4/CMA.1 p. 1(b)}*

Provide information on methodologies used to track progress arising from the implementation of policies and measures, as appropriate {*Annex II decision 4/CMA.1 p. 1(d)*}

For Parties that addresses emissions and subsequent removals from natural disturbances on managed lands, provide detailed information on the approach used and how it is consistent with relevant IPCC guidance, as appropriate, or indicate the relevant section of the national greenhouse gas inventory report containing that information {*Annex II decision 4/CMA.1 p.* l(e)}

For Parties that account for emissions and removals from harvested wood products, provide detailed information on which IPCC approach has been used to estimate emissions and removals [Annex II decision 4/CMA.1 p. 1(f)]

For Parties that address the effects of ageclass structure in forests, provide detailed information on the approach used and how this is consistent with relevant IPCC guidance, as appropriate {*Annex II decision* 4/CMA.1 p. 1(g)}

How the Party has drawn on existing methods and guidance established under the Convention and its related legal instruments, as appropriate, if applicable *[Annex II decision 4/CMA.1 p. 1(c)]*

Any methodologies used to account for mitigation co-benefits of adaptation actions and/or economic diversification plans $\{MPGs, p. 75(e)\}$

Describe how double counting of net GHG emission reductions has been avoided, including in accordance with guidance developed related to Article 6 if relevant $\{MPGs, p. 76(d)\}$

Any other methodologies related to the NDC under Article 4 {MPGs, p. 75(h)}

Ensuring methodological consistency, including on baselines, between the communication and implementation of NDCs: {Decision 4/CMA.1 p. 12(b)}

Explain how consistency has been maintained in in scope and coverage, definitions, data sources, metrics, assumptions and methodological approaches including on baselines, between the communication and implementation of nationally determined contributions {*Annex II decision 4/CMA.1 p. 2(a)*}

Explain how consistency has been maintained between any greenhouse gas data and estimation methodologies used for accounting and the Party's greenhouse gas inventory, pursuant to Article 13, paragraph 7(a), of the Paris Agreement, if applicable *{Annex II decision 4/CMA.1 p. 2(b)}* and explain methodological inconsistencies with the Party's most recent national inventory report, if applicable (*p. 76(c)*)

For Parties that apply technical changes to update reference points, reference levels or projections, the changes should reflect either of the following: {Annex II decision 4/CMA.1 p. 2(d)}

Technical changes related to technical corrections to the Party's inventory *{Annex II decision 4/CMA.1 p. 2(d)(i)}*

Technical changes related to improvements in accuracy that maintain methodological consistency {*Annex II decision 4/CMA.1 p.* 2(d)(ii)}

Explain how any methodological changes and technical updates made during the implementation of their NDC were transparently reported. *[Annex II decision 4/CMA.1 p. 2(e)]*

Striving to include all categories of anthropogenic emissions or removals in the nationally determined contribution and, once a source, sink or activity is included, continuing to include it:

Explain how all categories of anthropogenic emissions and removals corresponding to their NDC were accounted for {*Annex II decision 4/CMA.1 p. 3(a)*}

Explain how Party is striving to include all categories of anthropogenic emissions and removals in their NDC, and, once a source, sink or activity is included, continue to include it [Annex II decision 4/CMA.1 p. 3(b)]

Provide an explanation of why any categories of anthropogenic emissions or removals are excluded *{Annex II decision 4/CMA.1 p. 4}*

Each Party that participates in cooperative approaches that involve the use of internationally transferred mitigation outcomes towards an NDC under Article 4, or authorizes the use of mitigation outcomes for international mitigation purposes other than achievement of its NDC

Provide information on any methodologies associated with any cooperative approaches that involve the use of internationally transferred mitigation outcomes towards an NDC under Article 4 {MPGs, p. 75(f)}

Provide information on how each cooperative approach promotes sustainable development, consistent with decisions adopted by the CMA on Article 6 {MPGs, p. 77(d)(iv)}

Provide information on how each cooperative approach ensures environmental integrity consistent with decisions adopted by the CMA on Article 6 {*MPGs*, *p*. 77(*d*)(*iv*)}

Provide information on how each cooperative approach ensures transparency, including in governance, consistent with decisions adopted by the CMA on Article 6 {*MPGs*, *p*. 77(*d*)(*iv*)}

Provide information on how each cooperative approach applies robust accounting to ensure inter alia the avoidance of double counting, consistent with decisions adopted by the CMA on Article 6 {*MPGs*, *p*. 77(*d*)(*iv*)}

Any other information consistent with decisions adopted by the CMA on reporting under Article 6 *{MPGs, p. 77(d)(iii)}*

Abbreviations: NDC = nationally determined contributions under Article 4 of the Paris Agreement

^a Information shall be provided in a narrative and common tabular format, as applicable. [MPGs, p. 79]

^b For the first NDC under Article 4, each Party shall clearly indicate and report its accounting approach, including how it is consistent with Article 4, paragraphs 13 and 14, of the Paris Agreement. *{MPGs, p. 71}*

^c For the second and subsequent NDC under Article 4, each Party shall provide information referred to in chapter III.B and C above consistent with decision 4/CMA.1. Each Party shall clearly indicate how its reporting is consistent with decision 4/CMA.1. [MPGs, p. 72] Each Party may choose to provide information on accounting of its first NDC consistent with decision 4/CMA.1. [MPGs, p. 71]

Custom footnotes:

Documentation box:

4. Structured summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement^{*a*,[*b*]}

Example for Parties that participates in cooperative approaches that involve the use of ITMOs towards an NDC under Article 4 of the Paris Agreement

bas M	point(s), inform	lementation period of the NDC cova nation for previous reporting years of ecent year, including the end year o period {MPGs, p. 68, 77(a)(ii–iii)}	and the	Option 1 - co Progress made in i NDC, as determined most recent inforr selected indicator v point(s), level(s), l year(s) or star {MPGs,	implementing the by comparing the nation for each with the reference baseline(s), base ting point(s)	Target	level T	Option 1 - compari Progress made in achieving determined by comparing im the end year or end of peri selected indicator with the point(s), level(s), baselin year(s) or starting po {MPGs, p. 70}	
	Year 1	Year 2 E	End year	Unconditional	Conditional	Unconditional	ith Conditional/Un Conditional hout Conditional/U		Unconditional

mparison:

nieving the NDC, as ring information on of period for each with the reference baseline(s), base ting point(s) p. 70}

Option 2 - comparison:

Progress made in implementing and achieving 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)

{MPGs, p. 69, 70}

Conditional

Unconditional

Conditional

Where applicable, total GHG emissions and removals consistent with the coverage of the NDC {*MPGs*, *p*. 77(b)}

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 {*MPGs*, *p*. 77(*c*)}

Total net GHG emission and removals, taking into account the contribution from the LULUCF

Option 1 - ITMOs:

Section of CTF table designated for providing relevant information for 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. This section, including necessary rows and columns and relevant information related to cooperative approaches will be developed consistently with relevant decisions by the CMA on Article 6 of the Paris Agreement after their adoption.

Option 2 - ITMOs:

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: {MPGs, p. 77(d)}

^	
	The annual level of anthropogenic emissions by sources and removals by sinks covered by the NDC on an annual basis reported biennially { <i>MPGs</i> , <i>p</i> . $77(d)(i)$ }
	An addition for ITMOs first transferred/transferred {MPGs, p. 77(d)(ii)}
	An addition for mitigation outcomes authorized for international mitigation purposes other than achievement of the NDC [MPGs, p. 77(d)ii)]
	A subtraction for ITMOs used/acquired { <i>MPGs</i> , <i>p</i> . 77(<i>d</i>)(<i>ii</i>)}
	Option 1 - title: Net flow of ITMOs {obtained by effecting additions and subtraction of ITMOs reported above} Option 2 - title:
	The total quantity to be correspondingly adjusted, consistent with the Party's accounting approach
	An emission balance ^d {MPGs, p. 77(d)(ii)}
	Option 1 – any other information: Any other information consistent with decisions adopted by the CMA on reporting under Article 6: {MPGs, p. 77(d)(iii)}
	Identification of Parties involved in each transaction and description of methods each Party within the same transaction used to apply a corresponding adjustment
	Vintage of every ITMO transacted and specific Parties with whom it was traded
	Specific info on ITMOs transacted/identification (with a serial number for tracking and their vintage year)
	How reversals were taken into consideration

How it was ensured that transfers and use of ITMOs did not lead to an increase in emissions

For Parties with non-GHG metrics: the conversion factors or methods used by each Party

Any other information consistent with decisions adopted by the CMA on reporting under Article 6 [MPGs, p. 77(d)(iii)]

Option 1 – with information on non-market approaches:

This section, including necessary rows and columns and relevant information related to non-market approaches will be developed consistently with relevant decisions by the CMA on Article 6 of the Paris Agreement after their adoption.

Option 1 bis – with information on non-market approaches:

Information on non-market approaches to be incorporated according to the reports provided by the Task Force hat undertakes the work programme referred to the FNMA to sustainable development in order to follow up the implementation of the components and instruments of non-market approaches and making additional recommendations for the implementation and strengthening of the institutional arrangements, functions and instruments referred to NMA

Option 2 – without information on non-market approaches

Option 3 - ITMOs:

U	
	The annual level of anthropogenic emissions by sources and removals by sinks covered by the NDC on an annual basis reported biennially <i>(MPGs, p. $77(d)(i)$)</i>
	If applicable, non-GHG NDC Indicator time series (consistent with row 10 above) (if included in A6 text)
	An addition for ITMOs first transferred/transferred for use towards an NDC under Article 4 { <i>MPGs</i> , <i>p</i> . $77(d)(ii)$ }
	An addition for mitigation outcomes authorized for international mitigation purposes other than achievement of the NDC { <i>MPGs</i> , <i>p</i> . 77(<i>d</i>) <i>ii</i>)}
	A subtraction for ITMOs used/acquired for use towards the Party's NDC under Article 4 { <i>MPGs</i> , <i>p</i> . 77(<i>d</i>)(<i>ii</i>)}
	Net flow of ITMOs {obtained by effecting additions and subtraction of ITMOs reported in rows 14-16 above}
	The total quantity to be correspondingly adjusted to calculate the emissions balance in row 19, as reflected in row 17 or, if different from row 17, consistent with the Party's accounting approach described in (methodologies and approaches table) as relates to cooperative approaches

An emission balance reflecting the level of anthropogenic emissions by sources and removals by sinks covered by its NDC adjusted on the basis of corresponding adjustments reflected in row 18 { <i>MPGs, p. 77(d)(ii)</i> }
If applicable, non-GHG NDC Indicator time series adjusted on the basis of corresponding adjustments reflected in row 18 (if included in A6 text)
Information on the amount of emissions reductions/removals generated by project/activities (baseline and crediting) that transferred ITMOs under Art.6.2.
Information on baselines of each project/activities (baseline and crediting) that transferred ITMOs under Art.6.2 and how it relates to the NDCs of involved Parties
Information on the conservativeness of the underlying assumptions for each project/activities (baseline and crediting) that transferred ITMOs under Art.6.2
The amount of administrative Share of Proceeds collected for each project/activities (baseline and crediting) that transferred ITMOs under Art.6.2 and transferred to assist transferring Parties in implement the cooperative approach
The amount of share of proceeds transferred to the Adaptation Fund for each cooperative approach under Article 6.2: monetary fee to be applied on annually transferred net amounts of ITMOs and charged to the acquiring Party
The total amount of cancellation for OMGE for each cooperative approach under Art.6.2
Information on the compliance of Parties that used cooperative approach with the safeguards and limits for Article 6.2, including:
maximum % for use NDC compliance to be achieved through the use of markets (quantitative limit)
maximum % for transfer for NDC compliance by other Parties
minimum holding requirements
Other information:
Identification of Parties involved in each transaction and methods each Party within the same transaction used to apply a corresponding adjustment
Vintage of every ITMO transacted and specific Parties with whom it was traded
 Specific info on ITMOs transacted/identification (with a serial number for tracking and their vintage year)
How reversals were taken into consideration

How it was ensured that transfers and use of ITMOs	
did not lead to an increase in emissions	
For Parties with non-GHG metrics: the conversion factors or methods used by each Party	
Any other information consistent with decisions	—
adopted by the CMA on reporting under Article 6:	
$\{MPGs, p. 77(d)(iii)\}$	
Option 1 – assessment of achievement:	
Assessment of the achievement of the NDC:	
For the first BTR that contains information on the end year or end of the period of its NDC under Article	
4 of the Paris Agreement, each Party should provide an assessment of whether it has achieved the	
target(s) for its NDC under Article 4 of the Paris Agreement:	
{MPGs, p. 70}	
Option 2 – assessment of achievement: {this could be part of this table or presented as a separate table}	
Assessment of the achievement of the Party's NDC under Article 4 of the Paris Agreement: {MPGs, p.	
70)	
Restate the target of the Party's NDC:	
Information for reference point(s), level(s), baseline(s), base year(s), or starting point(s):	
Final information for the indicator for the target year/period or from the emissions balance for each	
Final information for the indicator for the target year/period or from the emissions balance for each Party that participates in cooperative approaches that involve the use of internationally transferred	

for international mitigation purposes other than achievement of its NDC:

Comparison:

Achievement of NDC: {yes/no, explanation}

Note: None of the shaded text will be included in this table unless they are included in the relevant decisions by the CMA on Article 6 of the Paris Agreement adopted by Parties.

Abbreviations: NDC = nationally determined contributions under Article 4 of the Paris Agreement

^a Information shall be provided in a narrative and common tabular format, as applicable. [MPGs, p. 79]

[^b This table should be used for each NDC target in case Party's NDC has multiple targets.]

[^{*c*} Party can add a row for each additional indicator.]

^d An emission balance reflecting the level of anthropogenic emissions by sources and removals by sinks covered by its NDC adjusted on the basis of corresponding adjustments undertaken by effecting an addition for internationally transferred mitigation outcomes first-transferred/transferred and a subtraction for internationally transferred mitigation outcomes used/acquired, consistent with decisions adopted by the CMA on Article 6. {*MPGs, para.* 77(*d*)(*ii*)}

Custom footnotes:

Documentation box:

Option 2 – any other information

Any other information consistent with decisions adopted by the CMA on reporting under Article 6: {MPGs, p. 77(d)(iii)}

Information on how each cooperative approach promotes sustainable development; and 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: $\{MPGs, p. 77(d)(iv)\}$

{Any other, additional or supporting information}

5. Structured summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement^{*a*,[*b*]}

Example for Parties that do not participates in cooperative approaches that involve the use of ITMOs towards an NDC under Article 4 of the Paris Agreement

	Unit	Reference point(s), level(s), baseline(s), base year(s) or starting point(s) {MPGs, p. 67, 77(a)(i)}	Implementation period of information for previous re most recent year, including period {MPGs, p. 68, 7	eporting years and the the end year or end of d	Progress made in NDC, as determine most recent info selected indicator point(s), level(s), year(s) or sta	comparison: a implementing the ed by comparing the ormation for each with the reference , baseline(s), base arting point(s) s, p. 69}	Target	level	Target year or period	Option 1 - comp Progress made in achieve determined by comparing the end year or end of p selected indicator with point(s), level(s), base year(s) or starting {MPGs, p. 7
			Year 1 Year 2	End year	Unconditional	Conditional	Unconditional	Conditional	nal/Conditional onal/Conditional	Unconditional
Option 1 – indicators: Indicator(s) selected to track progress towards the implementation and/or achievement of the NDC [or portion of NDC] under Article 4 of the Paris Agreement ^[c] : {MPGs, p. 65, 77(a)}										
<pre>{Indicator A} {Parties can add rows for each additional indicator and supporting information for each indicator, e.g. baseline values, target values, mitigation effects of PaMs, etc.}</pre>										
Option 2 – indicators: Indicator(s) selected to track progress towards the implementation of the NDC under Article 4 of the Paris Agreement ^e : {MPGs, p. 65, 77(a)}										
{Indicator A} Indicator(s) selected to track progress towards the achievement of the NDC under Article 4 of the Paris Agreement ^c : {MPGs, p. 65, 77(a)}										
{Indicator B}										
Option 3 - comparison: {Comparison with reference point(s) for indicator A}										
{Parties can add rows for each additional indicator and supporting information for each indicator, e.g. baseline values, target values, mitigation effects of PaMs, etc.}										
Where applicable, total GHG emissions and removals consistent with the coverage of the NDC <i>{MPGs, para.</i> 77(<i>b</i>) <i>}</i>					-					
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 <i>(MPGs, p. 771)</i>					-					
Total net GHG emission and removals, taking into account the contribution from the LULUCF										

mparison:

vieving the NDC, as ring information on of period for each vith the reference baseline(s), base ting point(s) o. 70}

Option 2 - comparison:

Progress made in implementing and achieving 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)

{MPGs, p. 69, 70}

Conditional

Unconditional

Conditional

Option 1 – assessment of achievement:

Assessment of the achievement of the NDC:

For the first BTR that contains information on the end year or end of the period of its NDC under Article 4 of the Paris Agreement, each Party should provide an assessment of whether it has achieved the target(s) for its NDC under Article 4 of the Paris Agreement:

{MPGs, p. 70}

Option 2 – assessment of achievement: {this could be part of this table or presented as a separate table}

Assessment of the achievement of the NDC:

Target:

Information for reference point(s), level(s), baseline(s), base year(s), or starting point(s):

Final information for the target year/period:

Comparison:

Achievement of NDC: {yes/no, explanation}

Abbreviations: NDC = nationally determined contributions under Article 4 of the Paris Agreement

^a Information shall be provided in a narrative and common tabular format, as applicable. {MPGs, p. 79}

[^b This table should be used for each NDC target in case Party's NDC has multiple targets.]

[^c Party can add a row for each additional indicator.]

Custom footnotes:

Documentation box: {Any other, additional or supporting information}



A.II.2 Structured summary is reported by using a combination of different formats, such as tabular, graphical and/or textual, as applicable for Parties

Examples of general template and presentation of information for a structured summary for tracking progress of NDC in a narrative format

Definitions needed to understand NDC (MPGs para 73)

This could be done in bullet points or list format for each definition.

Information on methodologies and accounting approaches

- For the first NDC: Party indicates accounting approaches, for second and subsequent NDCs: Party include information referred to in MPGs chapter III.B and C, in addition to indicating how its reporting consistent with decision 4/CMA.1 (MPGs para 71 and 72).
- (MPGs para 74) Description of each methodology and/or accounting approach used, as applicable for:
 - Target(s):
 - Party can provide a brief description complemented with reference to relevant section of BTR and/or visual tools, as needed
 - Construction of baselines:
 - Party can provide a brief description complemented with reference to relevant section of BTR and/or visual tools, as needed
 - Each indicator:
 - Party can provide a brief description complemented with reference to relevant section of BTR and/or visual tools, as needed

As applicable, Party shall include information from (MPGs para 75) for each of the bullets above.

Progress made in implementing and achieving NDCs:

Each Party shall identify the indicator(s) that it has selected to track progress towards the implementation and achievement of its NDC under Article 4. Indicators shall be relevant to a Party's NDC under Article 4, and may be either **qualitative or quantitative**. (MPGs para. 65) The information in the box below is provided for each of the selected indicators: (MPGs para. 77(a))

Indicator (A): Party-self determines qualitative or quantitative indicator. Party shall provide definition of the indicators (MPGs para. 73), and description (MPGs para. 76)

- MPGs para. 77 (a) (i) and para. 67: Party selects one of the following options suitable to its NDC: reference point(s), level(s), baseline(s), base year(s), or starting point (s), and provides the respective information on the selected option.
- MPGs para. 77 (a) (ii) and para. 68: Party provides information for previous reporting years during the implementation period of its NDC under Article 4. Party can provide a brief description and refer to the relevant section in the BTR, and complement it with figures, graphs, charts, tables, or any other self-determined visual tool.
- MPGs para. 77 (a) (iii), para. 68: Party provides the most recent information of the selected indicator for each reporting year during the implementation period of its NDC under Article 4. Party can provide a brief description and refer to the relevant section in the BTR, and complement it with figures, graphs, charts, or any other self-determined visual tool. Party could also choose to combine the most recent information with previous reporting years to show progression. In this section, Party can provide comparison of the most recent information with its NDC reference point(s), level(s), baseline(s), base year(s), or starting point (s) in accordance with MPGs para. 69.
- MPGs para. 77 (b): Where applicable, Party provides information on GHG emissions and removals consistent with the coverage of its NDC under Article 4. Party provides this information only in the BTR that has information on achievement of the NDC. Party can provide a brief description and refer to the relevant section in the BTR, and complement it with figures, graphs, charts, or any other self-determined visual tool. In this section, Party could provide assessment if it achieved its NDC (MPGs para. 70)
- MPGs para. 77 (c): As applicable, Party provides information on the 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. Party can provide a brief description and refer to the relevant section in the BTR, and complement it with figures, graphs, charts, or any other self-determined visual tool

• Place holders for 77 (d)

Narrative structured summary - example 1;

Indicator A: percentage reduction of CO₂ intensity (para 65)

Accounting approach (para 74):

$$\begin{split} \gamma_{CO_2} &= [I_{last} - I_{current}]/I_{last} = = \left[\frac{E_{last}}{GDP_{last}} - \frac{E_{current}}{GDP_{current}}\right] / \frac{E_{last}}{GDP_{last}} \\ \gamma_{CO_2}: \text{percentage reduction of CO_2 intensity } (para 75) \\ I : CO_2 \text{ intensity } (para 75) \\ E: CO_2 \text{ emissions (in Gt) } (para 75) \\ GDP: \text{ Gross domestic product (in 2005 RMB) } (para 75) \end{split}$$

All parameters are the same as that in NDC description. (para 76)

Reference level (para 67): 2005=100%

Most recent information (para 68): By 2024, the CO2 emissions per unit of GDP dropped by 56% as against 2005, XX percentage point to be achieved comparing with NDC (para



Narrative structured summary - example 2

Indicator B: percentage of renewable energy use (para 65)

Accounting approach(para 74):

 $\gamma_{RE} = \frac{C_{RE}}{C_{TE}}$ $\gamma_{RE}: \text{ percentage of renewable energy use } (para 75)$ $C_{RE}: \text{ consumption of renewable energy use } (in \text{ tce}) (para 75)$ $C_{TE}: \text{ consumption of total energy use } (in \text{ tce}) (para 75)$

All parameters are the same as that in NDC description. (para 76)

Reference level(para 67): NA

Most recent information (para 68): By 2024, the percentage of renewable energy use is 16.5%, XX percentage point to be achieved comparing with NDC (para 69).

	Unit	2021	2022	2023	2024				
Percentage of renewable energy use									
% 15.0% 15.5% 16.0% 16.5%									
Installed Capac	Installed Capacity of renewable energy use								
Hydropower GW xx xx xx xx									
Wind power	GW	хх	хх	xx	хх				
Solar power	GW	хх	хх	хх	хх				

Structured summary reported by using multidimensional graphs and indexes (sustainable life of forest and development of the electricity sector with a climate change approach) – example 3:





A.II.3 Examples for the common tabular formats for: (i) mitigation policies and measures, actions and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, (ii) projections of greenhouse gas emissions and removals, and (iii) projections of key indicators and key underlying assumptions and parameters used for projections

6. 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^{*a*, *b*}

{Based on Table 9. Option 2 from the first iteration}

		Information shall be provided, to the extent possible. Those developing country Parties that need flexibility in the light of their capacities are encouraged to report such information (para. 85 of MPGs)							
Name	Description ^{c.d.e,f}	Objectives	Type of instrument ^g	Status ^h	Sector(s) affected ⁱ	Gases affected	Start year of implementation	Implementing entity or entities	Estimates of expected and achieved GHG emission reductions ^{ik} [(not cumulative in kt CO ₂ eq)]
									Option 1: Years ¹ Option 2:
									Reporting year End year/period of NDC

^a First shaded row is for information purposes and will be deleted when final version of this table is prepared.

^b 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, paragraph 7, information to be reported in this common tabular format includes relevant information on policies and measures contributing to mitigation co-benefits resulting from adaptation actions or economic diversification plans. *{MPGs, p. 84}*

[^c Parties should indicate whether a measure is included in the 'with measures' projections. (no relevant provision in the MPGs; noted as request by some Parties)]

^d Parties should identify actions, policies and measures that influence GHG emissions from international transport. {MPGs, p. 88}

^e Parties should, to the extent possible, provide information about how actions, policies and measures are modifying longer-term trends in GHG emissions and removals. [MPGs, p. 89]

^{*f*} Additional information may be provided on the cost of the mitigation actions, non-GHG mitigation benefits, and how the mitigation action interacts with other mitigation actions reported in the table. {*MPGs*, *p*. 83(*a*)-(*c*)}

^g Parties shall, to the extent possible, provide information on the types of instrument: regulatory, economic instrument or other. [MPGs, p. 82(d)]

^h The following descriptive terms shall be used to report on the status, to the extent possible: planned, adopted or implemented. {MPGs, p. 82(e)}

^{*i*} 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. *(MPGs, p. 82(f))*

^{*j*} Each Party shall provide, to the extent possible, estimates of expected and achieved GHG emission reductions for its actions, policies and measures. Those developing country Parties that need flexibility in the light of their capacities with respect to this provision are encouraged to report this information. *{MPGs, p. 85}*

^k 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. {*MPGs, p. 86*}

[¹ Years deemed relevant by the Party in relation to implementation and achievement of its nationally determined contribution, including the end year of the NDC. *(no relevant provision in the MPGs; this is CFs proposal)*]

Custom footnotes:

Documentation box: {Any other, additional or supporting information}

7. Information on projections of greenhouse gas emissions and removals under a 'with measures' scenario^a

{Based on Table 10. Option 2 from the first iteration}

	The most recent year in the Party's national inventory report	Projections of GHG emissions and removals					
	$(kt \ CO_2 \ eq)$						
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)			
Sector ^d							
Energy							
Transport							
Industrial processes and product use							
Agriculture							
LULUCF							
Waste							
Other (specify)							
Gas							
CO2 emissions including net CO2 from LULUCF							
CO ₂ emissions excluding net CO ₂ from LULUCF							
CH4 emissions including CH4 from LULUCF							
CH ₄ emissions excluding CH ₄ from LULUCF							
N ₂ O emissions including N ₂ O from LULUCF							
N ₂ O emissions excluding N ₂ O from LULUCF							
HFCs							
PFCs							
SF_6							
NF ₃							
Other (specify)							
Total with LULUCF							
Total without LULUCF							

^{*a*} Each Party shall report projections pursuant to paragraphs 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. Each Party that reports projections pursuant to paragraph 92 of the MPGs shall report 'with measures' projections of all GHG emissions and removals and may report 'with additional measures' projections and 'without measures' projections. 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. *[MPGs, p. 92, 102]*

^b Future years extended to at least 15 years beyond the next year ending in zero or five. {MPGs, p. 95}

^c 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. [MPGs, p. 95]

^{*d*} In accordance with paragraph 82(f) of the MPGs.

8. Information on projections of greenhouse gas emissions and removals under a 'with additional measures' scenario^a

{Based on Table 10. Option 2 from the first iteration}

	The most recent year in the Party's national inventory report	Projections of GHG emissions and removals (kt CO ₂ eq) ^{b,c}		
	$(kt \ CO_2 \ eq)$			
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)
Sector ^d				
Energy				
Transport				
Industrial processes and product use				
Agriculture				
LULUCF				
Waste				
Other (specify)				
Gas				
CO2 emissions including net CO2 from LULUCF				
CO2 emissions excluding net CO2 from LULUCF				
CH4 emissions including CH4 from LULUCF				
CH4 emissions excluding CH4 from LULUCF				
N ₂ O emissions including N ₂ O from LULUCF				
N ₂ O emissions excluding N ₂ O from LULUCF				
HFCs				
PFCs				
SF ₆				
NF ₃				
Other (specify)				
Total with LULUCF				
Total without LULUCF				

^{*a*} Each Party shall report projections pursuant to paragraphs 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. Each Party that reports projections pursuant to paragraph 92 of the MPGs shall report 'with measures' projections of all GHG emissions and removals and may report 'with additional measures' projections and 'without measures' projections. 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. *[MPGs, p. 92, 102]*

^b Future years extended to at least 15 years beyond the next year ending in zero or five. {MPGs, p. 95}

^c 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. [MPGs, p. 95]

^{*d*} In accordance with paragraph 82(f) of the MPGs.

9. Information on projections of greenhouse gas emissions and removals under a 'without measures' scenario^a

{Based on Table 10. Option 2 from the first iteration}

	The most recent year in the Party's national inventory report	Projections of GHG emissions and removals (kt CO ₂ eq) ^{b,c}		
	$(kt \ CO_2 \ eq)$			
	20XX	20X(0)(5)	20X(0)(5)	20X(0)(5)
Sector ^d				
Energy				
Transport				
Industrial processes and product use				
Agriculture				
LULUCF				
Waste				
Other (specify)				
Gas				
CO2 emissions including net CO2 from LULUCF				
CO2 emissions excluding net CO2 from LULUCF				
CH4 emissions including CH4 from LULUCF				
CH4 emissions excluding CH4 from LULUCF				
N ₂ O emissions including N ₂ O from LULUCF				
N ₂ O emissions excluding N ₂ O from LULUCF				
HFCs				
PFCs				
SF ₆				
NF ₃				
Other (specify)				
Total with LULUCF				
Total without LULUCF				

^{*a*} Each Party shall report projections pursuant to paragraphs 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. Each Party that reports projections pursuant to paragraph 92 of the MPGs shall report 'with measures' projections of all GHG emissions and removals and may report 'with additional measures' projections and 'without measures' projections. 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. *[MPGs, p. 92, 102]*

^b Future years extended to at least 15 years beyond the next year ending in zero or five. {MPGs, p. 95}

^c 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. [MPGs, p. 95]

^{*d*} In accordance with paragraph 82(f) of the MPGs.

10. Projections of key indicators^{*a*, *b*}

{Based on Table 11. Option 2 from the first iteration}

		Projections of key indicators ^d		
Key indicator(s): ^c	Unit, as applicable	20X(0)(5)	20X(0)(5)	20X(0)(5)

{Key indicator A}

^{*a*} Each Party shall report projections pursuant to paragraphs 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.

^{*b*} 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), as per paragraph 96(a) of the MPGs. Each Party shall also provide projections of key indicators to determine progress towards its NDC under Article 4 of the Paris Agreement, as per paragraph 97 of the MPGs.

^c Party can add a row for each additional key indicator.

^d 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.

11. Key underlying assumptions and parameters used for projections^{*a*, *b*}

{Based on Table 11. Option 2 from the first iteration}

Key underlying assumptions and		Projections of key underlying assumptions and parameters ^d		
parameters: ^c	Unit, as applicable	20X(0)(5)	20X(0)(5)	20X(0)(5)

{Key underlying assumption/parameter}

^{*a*} Each Party shall report projections pursuant to paragraphs 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.

^b 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), as per paragraph 96(a) of the MPGs. Each Party shall also provide projections of key indicators to determine progress towards its NDC under Article 4 of the Paris Agreement, as per paragraph 97 of the MPGs.

^c Party can add a row for each additional key indicator.

^d 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.

A.II.4 Example for the common tabular formats for 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 as stipulated by paragraph 78 of the MPGs. This example is relevant only for Parties with an NDC that consists of adaptation actions and/or economic diversification plans resulting in mitigation co-benefits.

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^{*a*}

Sectors and activities associated with the	Social and economic consequences of the	Challenges in and barriers to addressing the	Actions to address the consequences
response measures	response measures	consequences	{MPGs, p. 78(d)}
{MPGs, p. 78(a)}	{MPGs, p. 78(b)}	{MPGs, p. 78(c)}	

^{*a*} 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.

II.5 Example for the common tabular formats for the description of a Party's NDC under Article 4 of the Paris Agreement, including updates

Abbreviations: NDC = nationally determined contributions under Article 4 of the Paris Agreement

^a Each Party shall provide a description of its NDC under Article 4, against which progress will be tracked. The information provided shall include required information, as applicable, including any updates to information previously provided. {MPGs, p. 64}

^b For example: economy-wide absolute emission reduction, emission intensity reduction, emission reduction below a projected baseline, mitigation co-benefits of adaptation actions or economic diversification plans, policies and measures, and other. {MPGs, p. 64(a)}

^c For example: recalculation of previously reported inventory data, or greater detail on methodologies or use of cooperative approaches. {MPGs, p. 64(g)}

Custom footnotes:

Documentation box:

Option B

The tables below meet the requirements of the Annex to Decision 18/CMA.1, and they meet the mandate given to SBSTA in Para 12. In accordance with paragraph 79 of the annex to decision 18/CMA.1, Parties can use these Common Tabular Format on voluntary basis given that an alternative narrative option is also possible.

Definitions (para 73)	
Relationship to NDC (para 76a)	
Methodology and/or accounting approach, as	
applicable (74c)	
Information for the reference point(s), level(s),	
baseline(s), base year(s), or starting point(s), as	
appropriate (77-a-i)	
Information for previous reporting years during the	
implementation period of its NDC under Article 4, as	
applicable; (77-a-ii)	
The most recent information (77-a-iii)	
compare the most recent information with reference	
point(s), level(s), baseline(s), base year(s), or starting	
point(s) to track progress made in implementing its	
NDC under Article 4. (69)	
Provide an assessment of whether it has achieved the	
target(s) for its NDC under Article 4, as applicable.	
(For the first biennial transparency report that contains	
information on the end year or end of the period of its	
NDC under Article 4)	
{77d information when Article 6 negotiation is	
completed}	

Table 1 Track progress made in implementing and achieving its NDC under Article 4

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

(2) 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;

Table 2 Accounting approach on NDC under Article 4 and consistency with 4/CMA.1



(1) For the first NDC under Article 4, each Party shall clearly indicate and report its accounting approach on NDC, including how it is consistent with Article 4, paragraphs 13 and 14 of the Paris Agreement. Each Party may choose to provide information on accounting of its first NDC consistent with decision 4/CMA.1 (para 71)

(2) For the second and subsequent NDC under Article 4, each Party shall provide information in chapter III.B and III.C consistent with decision 4/CMA.1.5 Each Party shall clearly indicate how its reporting is consistent with decision 4/CMA.1. (para 72)

Table 3 Methodologies and/or accounting approach

Methodologies and/or accounting approach used as applicable (para 74)	
(a) Target(s);(b) The construction of baselines, to the extent possible;	

Note: Parties shall include information, as applicable and available, in accordance with para 75 and 76 in Annex of Decision 18/CMA.1.