8th Annual Partnership Retreat

"Enhanced Transparency Framework: Getting ready for the transition"

Tabular formats for tracking progress of NDCs



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Reporting elements on information to track progress of NDCs

Identify the indicator(s)

✓ Selected indicator(s) shall be relevant to the NDCs

Information to track progress

- ✓ For each selected indicator,
 - Reference point(s), level(s), baseline(s), base year(s), starting point(s)
 - Information for the previous reporting years and the most recent year

- Contribution from the LULUCF (as applicable)
- Information on ITMOs (as applicable)

Information on definition, methodology and accounting approach

- Any definition needed to understand NDCs
- Description of each methodology and/or accounting approach used for target(s), construction of baselines, and each selected indicator, including
 - ✓ Key parameters, assumptions definitions, data sources and models;
 - ✓ IPCC guidelines, metrics, sector-, category, or activity-specific methodologies;
 - ✓ Methodologies to estimate mitigation co-benefits of adaptation actions;
 - ✓ Methodologies associated with ITMOs;
 - ✓ Methodologies to track progress arising from the implementation of PaMs; etc.

Compare the selected indicator(s)

Compare the most recent information for each selected indicator(s) with the base year.



Report the selected indicator(s) and the relevant information

Important viewpoints in developing the tables



1. Reporting tables should be strictly in accordance with the MPGs



2. Reporting tables should accommodate all types of NDCs under Article 4



3. Reporting tables should ensure objectivity

Information elements needed to be reported are clearly defined in the MPGs.

All possible information to be reported covering all type of NDCs should be taking into account.

The tables should be such that anyone can easily assess whether a NDC was achieved or not.



How can we develop such tables?



Views of the structure of reporting tables

Section III. C Information necessary to track progress made in implementing and achieving its NDC under Article 4



The reporting tables to track progress of NDCs would consist of at least 3 tables

Table for definitions, methodologies, and accounting approaches

Table for accounting (structured summary)

Table for information on ITMOs

Table for information on LULUCF could be added.



Possible structure of accounting table (Structured Summary)

				Para.67, 77(a	r)(i)	Para.68	B, 77(0	a)(ii)(iii)				Para.69
				Information for reference point(s),		Implementation peri				iod	Information used for	
			unit	baseline(s), base year(s), or starting point(s)		2021		2025		2030	the achievement of NDC	Comparison
Para.77(a)	Α	(Selected indicator) 	(kt CO2 eq)		. [Describe	e the	2				
Para.77(b)	В	GHG emissions and removals consistent with the coverage of its NDC under Article 4	(kt CO2 eq)		selec	cted indi	icato	or(s)		Colu of t	mn for if the averag	e
Para.77(d)(ii)	с	Total quantity of ITMOs, if applicable	(kt CO2 eq)		Mor ITM	re detail Os are s	ed o upp	data o osed t	n	pe a	riod is used for the ssessment of the	
Para.77(d)(ii)	D	Emissions balance reflecting the level of anthropogenic emissions by sources and removals by sinks covered by its NDC correspondingly adjusted	(kt CO2 eq)		be	e report another	ed in r tab	n the ole.		du	nievement of NDC	
Para.77(c)	E	Total contribution from LULUCF, if applicable	(kt CO2 eq)				LUL	ore de .UCF a be rep	re su	d data o pposed d in the	to	
	F	Total net emissions covered by its NDC considering corresponding adjustments and contribution from LULUCF	(kt CO2 eq)		= D-	+E		anot	ther t	table.		
	G	Indicator(s) considering total net emissions covered by its NDC considering corresponding adjustments and contribution from LULUCF	(kt CO2 eq)		lf the GHG	selecte intensit intensi	d in y, re ty h	dicato eport t ere	r is he			



Possible structure of accounting table (Structured Summary)

Sub-table for the information on the end year or end of the period of its NDC under Article 4

		unit	Informa asses achiev	ation used for the essment of the evement of NDC		
н	Target					
I	Information for reference point(s), level(s), baseline(s), base year(s), or starting point(s)	(kg CO2 eq.)		Values coming from the		
ſ	Indicator(s) considering total net emissions covered by its NDC considering corresponding adjustments and contribution from LULUCF	ng total net its NDC nding adjustments n LULUCF		previous table		
К	Comparison			= J / I		
L	Assessment of the achievement of NDC			Yes or No		



Example: Case of Japan's NDC

			Information for reference point(s), level(s)	I	mple	mentation p	Information used for the			
		unit	baseline(s), base year(s), or starting point(s)	2021		2025	 2030	assessment of the achievement of NDC	Comparison	
A	Total GHG emissions	(kt CO2 eq)	1,408,000	1,350,000		1,200,000	1,079,000	1,079,000	-23.4%	
В	GHG emissions and removals consistent with the coverage of its NDC under Article 4	(kt CO2 eq)	1,408,000	1,350,000		1,200,000	1,079,000	1,079,000	-23.4%	
с	Total quantity of ITMOs, if applicable	(kt CO2 eq)	NA	-900		-1,900	-3,900	-2,900		
D	Emissions balance reflecting the level of anthropogenic emissions by sources and removals by sinks covered by its NDC correspondingly adjusted	(kt CO2 eq)	NA	1,349,100		1,198,100	1,075,100	1,076,100		
E	Total contribution from LULUCF, if applicable	(kt CO2 eq)	15,700	-24,700		-22,500	-20,500	-36,900		
F	Total net emissions covered by its NDC considering corresponding adjustments and contribution from LULUCF	(kt CO2 eq)	1,408,000	1,324,400		1,175,600	1,054,600	1,039,200	-26.2%	
G	Indicator(s) considering total net emissions covered by its NDC considering corresponding adjustments and contribution from LULUCF	(kt CO2 eq)	1,408,000	1,324,400		1,175,600	1,054,600	1,039,200	-26.2%	



Example: Case of Japan's NDC

		unit	Information used for the assessment of the achievement of NDC
н	Target		26% reduction from FY2013 level
ı	Information for reference point(s), level(s), baseline(s), base year(s), or starting point(s)	(kt CO2 eq.)	1,408,000
L	Indicator(s) considering total net emissions covered by its NDC considering corresponding adjustments and contribution from LULUCF	(kt CO2 eq.)	1,039,200
К	Comparison		-26.2%
L	Assessment of the achievement of NDC		Yes



Possible structure of table for ITMOs

				In	nple	Information used			
	Elements		unit	2021		2025		2030	assessment of the achievement of NDC
Para.77(d)(i)	A	The annual level of anthropogenic emissions by sources and removals by sinks covered by the NDC	kt CO2 eq.	1,350,000		1,200,000		1,079,000	1,079,000
Para.77(d)(ii)	В	Internationally transferred mitigation outcomes first- transferred/transferred for use towards an NDC under Article 4	kt CO2 eq.	0		0		0	0
Para.77(d)(ii)	с	Internationally transferred mitigation outcomes used/acquired for use towards the Party's NDC under Article 4	kt CO2 eq.	-1,000		-2,000		-4,000	-3,000
Para.77(d)(ii)	D	Mitigation outcomes authorized for international mitigation purposes other than achievement of an NDC	kt CO2 eq.	100		100		100	100
	Ε	Total quantity of ITMOs	kt CO2 eq.	-900		-1,900		-3,900	-2,900
Para.77(d)(ii)	F	Emissions balance reflecting the level of anthropogenic emissions by sources and removals by sinks covered by its NDC correspondingly adjusted	kt CO2 eq.	1,349,100		1,198,100		1,075,100	1,076,100
8 Mitrubicki UEL Recearch and Consulting More detailed table can be developed in Article 6 auidance.									MUFG

8 Mitsubishi UFJ Research and Consulting More detailed table can be developed in Article 6 guidance.

Possible structure of table for LULUCF

Categories,	unit	Base year/starting	Imp	lem	entation	Information used for the assessment of		
activities		point/reference point	2021		2025		2030	the achievement of NDC
FM	(kt CO2 eq)	0	-30,000		-29,000		-27,000	-27,800
CM, GM	(kt CO2 eq)	15,800	6,000		7,500		8,000	-7,900
RV	(kt CO2 eq)	-100	-700		-1,000		-1,500	-1,200
	(kt CO2 eq)	may use rows for fil	ling					
	(110 002 04)	accounting informa	tion such as					
	(kt CO2 eq)	disturbances	rai					
Total contribution from LULUCF	(kt CO2 eq)	15,700	-24,700		-22,500		-20,500	-36,900

This table can be included in the CRT for GHG inventories.



Additional viewpoints

- Exercises to try to apply various NDCs to the tables proposed are helpful.
- ✓ Future improvements in the reporting should be taken into account.
- ✓ How can the reporting tables facilitate the Party's reporting?



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