

Tables and outlines for Art. 6 reporting

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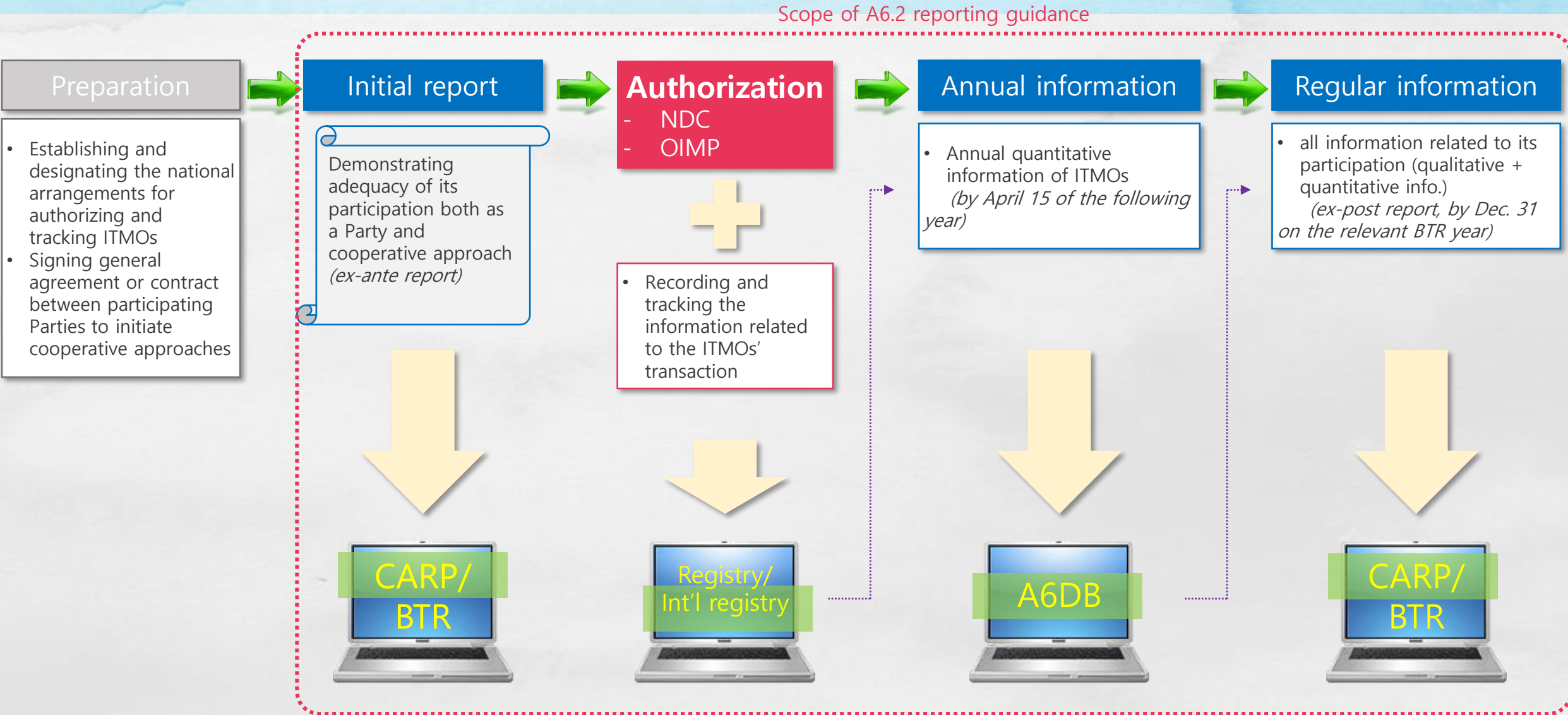


Discussion questions

- How do we manage and minimize reporting burden/ flow of information in case of duplication of information feeding in form of CA (para 23) and structured information in the Art6 database? How do parties report for inconsistencies?
- What are the key learnings from the Enhanced transparency framework (ETF) approach particularly for Art 6 information on para 18 and 23?
- Will the unique identifiers be the same for all the CA information?
- What is the arrangement to sequence different timelines for the submission of information by Parties? Eg. Until the initial report comes in (latest with the next BTR after authorization) annual information cannot be submitted?

※ This presentation does not represent a national position.

1. Flow of A6.2 information with infrastructure



: CARP and part of the CARP

2. Art.6.2 reporting: timelines and sequences

Time lag is inevitable...

Y
(The year of the first authorization occurred in the NDC period)

Initial Report
(para. 18-19)

National level info. (para. 18.(a)-(f)) Project level info. (para. 18.(g)-(i))

↓

If a new cooperative approach is added, update this part of initial report and submit it in the CARP and the next BTR (para 19)

Authorization

	2023	2024	2025	2026	...	2032
	2023 ITMOs	2024 ITMOs	2025 ITMOs			ITMOs for the 1 st NDC period (in case of 2030 target)
Annual information		by April 15	by April 15	by April 15		
CA & Emissions balance		N/A☆		by December 31	by December 31	N/A☆
Regular information		by December 31		by December 31	by December 31	by December 31

Prior to initiation of the review of the first BTR that contains information on the end year and by a date to be determined by the CMA

by December 31 with assessment of whether the Party has achieved its NDC target

☆ need net GHG emissions covered by NDC (Y-2 or 3)

3. How to minimize reporting burden and human errors(1)

- Interlinkage between A6 reporting elements and infrastructure should be strengthened
 ⇒ Common rules for composing unique identifiers would be beneficial when exporting/importing the data

[Sample] Annual information of the ROK in 2023 (submitted by Apr. 15 2024)

Para. 20(b)										Para. 20(a)									
Cooperative approach		OIMP		First transferring Party		Using Party		Vintage year	Sector(s)	Activity type(s)	Auth. (NDC)	Auth. (OIMP)	First Transfer	Transfer	Acquisition	Cancellation (incl. voluntary cancellation)	Voluntary cancellation towards OMGE	Use towards NDC	Holdings
Project title	No.	Operating Org.	Mech.	Name	Code	Name	Code												
Landfill gas capture project	XXX	-	-	Mexico	MX	Republic of Korea	KR	2022	Energy, Waste	Landfill gas capture	100	0	0	0	100	0	5	20	75
Fuel switch project	YYY	ICAO	CORSIA	Republic of Korea	KR	Switzerland	CH	2022	Energy, IPPU	Fuel switch	0	200	200	0	0	0	0	0	-200
Total											100	200	200	0	100	0	5	20	-125



• Recording transaction information of each cooperative approach in real-time

Exporting the yearly total amounts for each reporting item by each cooperative approach

Input Annual information in an greed electronic format provided by A6DB (Y-1)

Input anthropogenic emissions/removals covered by its NDC as soon as finalized (Y-2 or 3)



Calculate corresponding adjusting amounts and emissions balance automatically (Y-2 or 3)

Exporting data for regular information

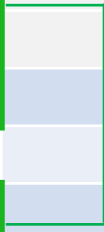
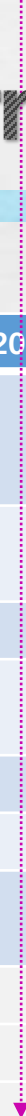
3. How to minimize reporting burden and human errors(2)

[Sample] Regular information for para. 23 of the ROK (submitted by Dec. 31 2024)

(metrics: tCO ₂ eq)	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Annual anthropogenic emissions by sources and removals by sinks covered by its NDC or, where applicable, for the emission or sink categories as identified by the host Party (para. 23(a))	0	0	1,000	950						
Annual anthropogenic emissions by sources and removals by sinks covered by its NDC or, where applicable, from the portion of its NDC (para. 23(b))	0	0	N/A	N/A						
Annual quantity of ITMOs first transferred (para. 23(c))	0	0	0	100						
Annual quantity of mitigation outcomes authorized for use for other international mitigation purposes and entities authorized to use such mitigation outcomes (para. 23(d))	0	0	200	0						
Annual quantity of ITMOs used towards achievement of its NDC (para. 23(e))	0	0	20	50						
Net annual quantity of ITMOs (para. 23(f))	0	0	-180	50						
Total quantitative corresponding adjustments used to calculate the emissions balance and/or annual adjusted indicator (para. 23(g))										
[Single-year trajectory based method]	0	0	-180	50						
[Single-year average method]	0	0	-60	-32.5						
[Multi-year]	0	0	-180	50						
The cumulative information in respect of the annual information (para. 23(h))	0	0	-180	-130						
The annual level of the relevant non-GHG indicator (para. 23(i))	0	0	N/A	N/A						
An annual emissions balance (para. 23(k))	0	0	1,180 (1,060)	900 (982.5)						
Assessment of NDC achievement	N/A	N/A	N/A	N/A						

Depending on the method for CA chosen by the Party

Automatic calculation by A6DB



4. Lessons learned from transparency framework

- **Outlines**

- ⇒ Simply repeat the paragraphs in the MPG
- ⇒ Need some flexibility in terms of outlines, navigating summary table would be useful for completeness check
- ⇒ For the quantitative information, an individual table should be submitted additionally

FCCC/PA/CMA/2021/10/Add.2

5/CMA.3

Annex IV*

Outline of the biennial transparency report, pursuant to the modalities, procedures and guidelines for the transparency framework for action and support referred to in Article 13 of the Paris Agreement (annex to decision 18/CMA.1)¹

[English only]

Overview chapter

I. National inventory report of anthropogenic emissions by sources and removals by sinks of greenhouse gases² (paras. 17–58 of the MPGs)³

II. Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement (paras. 59–103 of the MPGs)⁴

A. National circumstances and institutional arrangements (paras. 59–63 of the MPGs)

B. Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates (para. 64 of the MPGs)

C. Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement (paras. 65–79 of the MPGs)⁵

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 a nationally determined contribution under Article 4 of the Paris Agreement (paras. 80–90 of the MPGs)

E. Summary of greenhouse gas emissions and removals (para. 91 of the MPGs)⁶

F. Projections of greenhouse gas emissions and removals, as applicable (paras. 92–102 of the MPGs)⁷

G. Other information (para. 103 of the MPGs)

III. Information related to climate change impacts and adaptation under Article 7 of the Paris Agreement⁸

A. National circumstances, institutional arrangements and legal frameworks (para. 106 of the MPGs)

Appendix 2: Requirements of National System Guidelines and Corresponding Chapters in the Japan's Report on Assigned Amount, Part-2

Requirements indicated in the national system guidelines and Annex under Article 51 of the Paris Agreement and corresponding chapters in the Japan's Report on Assigned Amount, Part-2

Initial report of Japan under the KP (2016)

Table 2-7 Requirements of national system guidelines and corresponding chapters in the Japan's Report on Assigned Amount, Part-2

para	Requirements Description	Corresponding Chapters ¹⁾
10(a)	Establish and maintain the institutional, legal and procedural arrangements necessary to perform the functions defined in these guidelines for national systems, as appropriate, between the government agencies and other entities responsible for the performance of all functions defined in these guidelines.	2.2.1
10(b)	Ensure sufficient capacity for timely performance of the functions defined in these guidelines for national systems, including data collection for estimating anthropogenic GHG emissions by sources and removals by sinks and arrangements for technical competence of the staff involved in the inventory development process.	Throughout the chapters
10(c)	Designate a single national entity with overall responsibility for the national inventory.	2.1
10(d)	Prepare national annual inventories and supplementary information in a timely manner in accordance with Article 5 and Article 7, paragraphs 1 and 2, and relevant decisions of the COP and/or COP/MOP.	Throughout the chapters
10(e)	Provide information necessary to meet the reporting requirements defined in the guidelines under Article 7 in accordance with the relevant decisions of the COP and/or COP/MOP.	Throughout the chapters
12(a)	Designate a single national entity with overall responsibility for the national inventory.	2.1
12(b)	Make available the postal and electronic addresses of the national entity responsible for the inventory.	2.1
12(c)	Define and allocate specific responsibilities in the inventory development process, including those relating to choice of methods, data collection, particularly activity data and emission factors from statistical services and other entities, processing and archiving, and QC and QA. This definition shall specify the roles of, and cooperation between, government agencies and other entities involved in the preparation of the inventory, as well as the institutional, legal and procedural arrangements made to prepare the inventory.	2.6.1.1, 2.2.3
12(d)	Elaborate an inventory QA/QC plan which describes specific QC procedures to be implemented during the inventory development process, facilitate the overall QA/QC procedures to be conducted, to the extent possible, on the entire inventory and establish quality objectives.	2.6
12(e)	Establish processes for the official consideration and approval of the inventory, including any recalculations, prior to its submission and to respond to any issues raised by the inventory review process under Article 8.	2.7
13	As part of its inventory planning, each Party included in Annex I should consider ways to improve the quality of activity data, emission factors, methods and other relevant technical elements of inventories. Information obtained from the implementation of the QA/QC programme, the review process under Article 8 and other reviews should be considered in the development and/or revision of the QA/QC plan and the quality objectives.	2.2.2, 2.3.3
14(a)	Identify key source categories following the methods described in the IPCC good practice guidance (chapter 7, section 7.2).	2.4
14(b)	Prepare estimates in accordance with the methods described in the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories, as elaborated by the IPCC good practice guidance, and ensure that appropriate methods are used to estimate emissions from key source categories.	2.6.2
14(c)	Collect sufficient activity data, process information and emission factors as are necessary to support the methods selected for estimating anthropogenic GHG emissions by sources and removals by sinks.	2.3.1, 2.3.2, 2.2.1

Fourth Biennial Reports - Annex I

Annex I Parties are requested to submit their Biennial Reports (BRs) to the secretariat every two years ([decision 2/CP.17](#)). The fourth BR (BR4) should be submitted to the secretariat by 1 January 2020. Annex I Parties shall use the BR Common Tabular Format (CTF) application when preparing their tabular format of the BRs ([decision 19/CP.18](#)). The BR CTF application is accessible only for the nominated national CTF compilers.

From 2017, both, the textual part of BRs and the BR CTF tables (generated from the CTF application) shall be submitted using the [submission portal](#). Questions relating to the use of the submission portal should be addressed to reporting-ai@unfccc.int.

Party	Date of original submission (BR)	Fourth Biennial Report (BR)	Date of original submission (BR CTF)	Fourth Biennial Reporting Common Tabular Format (BR CTF)
Australia	31 Dec 2019	BR 31 Dec 2019	31 Dec 2019	BR-CTF 31 Dec 2019
Austria	30 Dec 2019	BR 30 Dec 2019	30 Dec 2019	BR-CTF Resubmission 7 May 2020
Belarus	27 Jan 2020	BR 27 Jan 2020	27 Jan 2020	BR-CTF 27 Jan 2020

5. Interlinkage with Structured summary table (5/CMA.3)

No room for para. 23(j) of 2/CMA.3

4. Structured summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement^a

5/CMA.3

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)	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(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):							
{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)							
Annual anthropogenic emissions by sources and removals by sinks covered by its NDC or, where applicable, from the emission or sink categories as identified by the host Party pursuant to paragraph 10 of annex to decision 2/CMA.3 (para. 23(a), annex to decision 2/CMA.3) (as part of para. 77 (d)(i) of the MPGs)							



(j) For the information referred to in paragraph 23(c-e) above, the amounts per the cooperative approach, sector, transferring Party, using Party and vintage of the ITMO for each cooperative approach (in the annex referred to in para. 22 above);



Need a separate table not to interrupt the information flow of the Structured summary table



Thank you.
감사합니다.
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