REGIONAL WORKSHOP ON ARTICLE 6 AND CARBON PRICING FOR CENTRAL ASIA, EASTERN EUROPE AND THE SOUTH CAUCASUS

Istanbul, Türkiye 27 –30, May 2025











Day 2 - ReCap

DAY 3

ENGAGEMENT UNDER PACM: OPERATIONAL ASPECTS













DAY 1 – Regional Dialogue on Carbon Pricing (REDiCAP)

- Taking stock of the Carbon Pricing in Central Asia, Eastern Europe and the South Caucasus: Main Instruments and Trends
- Aligning Carbon pricing with the Nationally Determined Contributions (NDCs)
- Harnessing Voluntary Carbon Markets for NDC Implementation
- Cooperative Mechanisms under Article 6
- Baku outcomes and the road ahead

DAY 2 – Operationalizing Article 6

- Unlocking Article 6 Potential and catalyzing climate action in Central Asia, Eastern Europe and the South Caucasus
- Understanding the PACM
- Understanding the roles and responsibilities of Host Parties

DAY 3 – Engagement under PACM: Operational Aspects

- Key milestones and outcomes from the SBM discussions
- Understanding the rules and regulations: Registry and Tracking
- Ensuring integrity under the PACM
- Transitioning of CDM Activities
- Understanding the Reporting and review processes under Article 6

DAY 4 - Operationalization and Action Planning

- Article 6.8: Background and Experiences
- Private sector roles in Article 6 for NDC Implementation
- Overview of Article 6 Capacity Building Initiatives
- Embedding Workshop Learnings into National Strategies

KEY MILESTONES AND OUTCOMES FROM THE SBM

DAY 3 SESSION 1









UPDATES ON THE WORK OF THE SUPERVISORY BODY





Implementation of Article 6.4 mechanism

	Completed	Ongoing
Activity cycle	✓ Activity standard ✓ Validation & Verification standard ✓ Validation & Verification procedure	Process operation
Accredi- tation	Accreditation standard Accreditation procedure	Process operation
Governan	Appeal and grievance ✓ Direct communication with stakeholders	Process operation
CDM Transition process	Transition standard Transition procedure	Process operation
Sustainable Developme	Sustainable Development Tool	Process operation



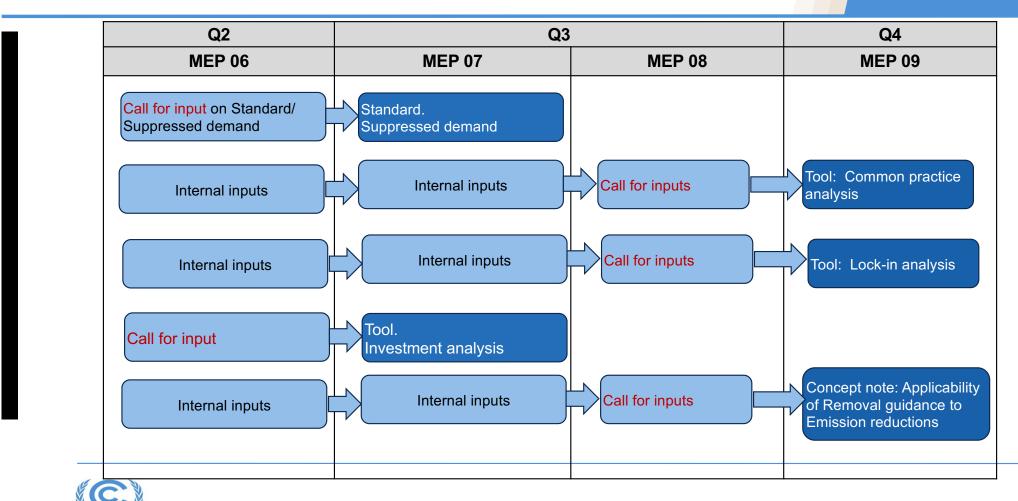
Implementation of Article 6.4 mechanism

	Completed			Ongoing
Regis	stry	>>>	Registry procedure	Interim / Under development
<u>Metho</u>	<u>odologies</u>		ocedures for developing Methodologies Standardized baselines	
	✓ Methodology sta✓ Removals stand	202	2 - 2024	
2025:	Additionality standard	Leakage standard	Baselines standard	Non- permanence and reversals
				Process operation 8



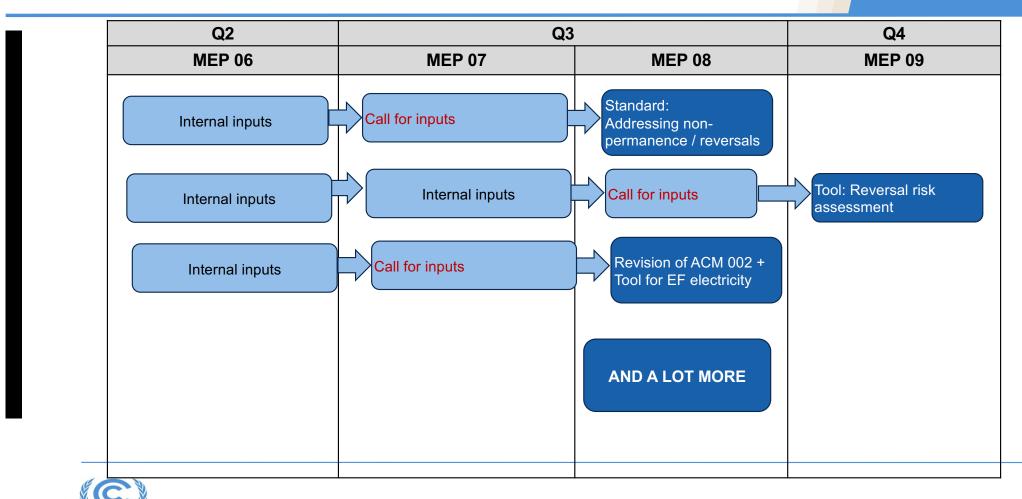
MethPanel workplan 2025 - key outputs



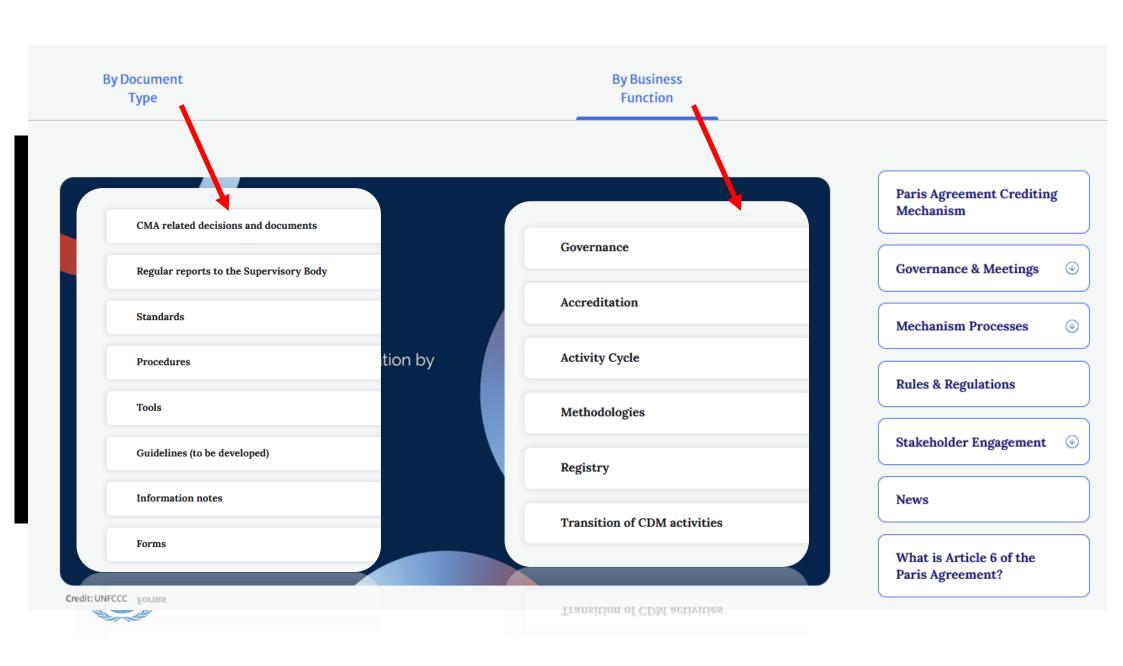


MethPanel workplan 2025 – key outputs









PACM Status as of May 2025

ğ	Designated and communicated DNA	105
•	Host parties fulfilling participation requirements	16
/	Host Party approvals submitted for CDM projects or POA transition	6
	Numbers of Transition of CDM projects / POAs approved by Host Party	36
	Numbers of Transition of CDM projects / POAs approved by SB for transition to A6.4	9*
息	No statement of authorization on the use of A6.4 ERs has been received.	-
	Number of accredited Designated Operational Entities	1**

*including the project/POA which SB decided to approve with modifications to the additional documentation



^{**}DOEs accredited under CDM are able to act provisionally, subject to limitations

Capacity Building



 Capacity building activities to assist countries in establishing institutional arrangements, reporting and baselines.

<u>Delivered/scheduled regional workshops as part of the Article 6 CB progamme in 2025</u>

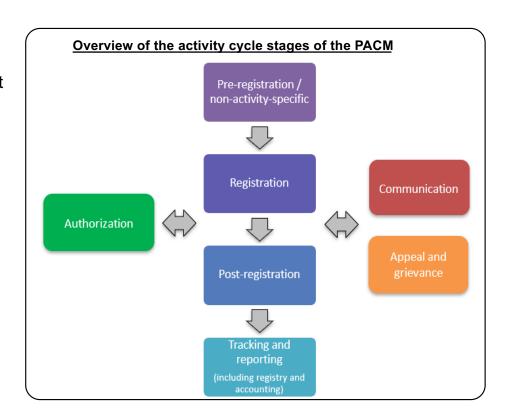
Region / Sub-region	Venue	Date	Status
East & Southeast Asia	Siem Reap, Cambodia	25-28 February	Delivered
Eastern and Southern Africa	Nairobi, Kenya	22-25 April	Delivered
Central Asia, Eastern Europe and South Caucasus	Istanbul, Turkiye	27-30 May	Scheduled
Middle East and North Africa	Dubai, UAE	TBC	Scheduled



Host Party Participation Manual



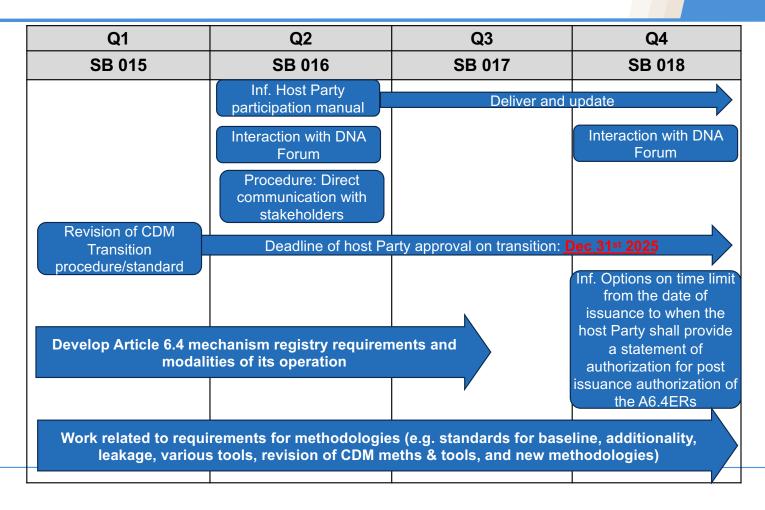
- SBM016 took note of the information note "Article 6.4 manual for host Parties' participation in the mechanism".
 Accordingly, the Secretariat will engage with DNAs, including through the Article 6.4 DNA Forum and relevant capacity-building activities, in order to receive feedback and enhance the visibility of rules and regulations of the Article 6.4 mechanism by sharing and utilizing the updated manual.
- This manual describes roles and responsibilities formulated as actions which a host Party must or may undertake to participate in the mechanism as per stages of the activity cycle as per adopted by the SB and as categorized in the diagram.
- It provides explanations on how they should be applied by host Parties in their engagement with the PACM, providing example cases These procedures describe the roles and responsibilities,





Supervisory Body workplan 2025 – some of key activities













TEA/COFFEE BREAK



UNDERSTANDING THE RULES AND REGULATIONS: REGISTRY AND TRACKING

MICHAEL VARTANYAN
Mitigation Division
UNFCCC









United Nations Framework Convention on Climate Change

Designated National Authorities (DNAs) and the Article 6.4 Mechanism Registry



- Each Party must designate a DNA to participate in the Article 6.4 mechanism (para. 26, Annex, Decision 3/CMA.3).
- DNA approval is required before a project can be registered. Approval confirms: (para. 40, Annex, Decision 3/CMA.3)
 - ✓ Contribution to sustainable development
 - ✓ Any potential renewal of the crediting period
 - ✓ Alignment with the host Party's NDC
- DNAs, on behalf of host Party, approve activities and authorize public/ private entities to participate (para. 41, Annex, Decision 3/CMA.3).

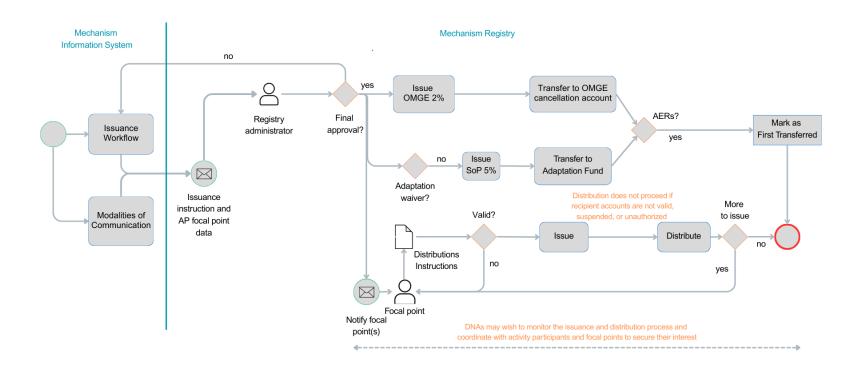


- Responsible for all actions regarding Party's accounts (para. 24, section 4.4.1)
 - ✓ DNAs (as Parties) may open holding, retirement, or cancellation accounts (para. 25–26, Section 4.4.1).
- Approve opening of registry accounts for public and private entities that are activity participants (para. 27, Section 4.4.2).
- DNAs may authorize public and private entities to open holding accounts in the A6.4 registry (para. 28–30, Section 4.4.2).
- DNAs may suspend, reactivate, or terminate accounts they authorized (para. 33, Section 4.5).



- Distribution does not proceed if recipient accounts are not valid, suspended, or unauthorized (para.
 44, Section 5.2).
- The procedure provides that distribution instructions must be given for the issuance of A6.4ERs, as
 to avoid any accumulation of A6.4ERs in the pending account, which could pose a financial and
 operational risk and could be exploited for tax evasion and money laundering purposes.
- The SOP and OMGE levies will be automatically issued and forwarded from the pending account upon the final approval of issuance. The remaining portion will be issued upon distribution instruction.
- -> DNAs may wish to monitor the issuance and distribution process and coordinate with activity participants and focal points to secure their interest.







Designated National Authorities and the Article 6.4 Mechanism Registry

- Only MCUs held by activity participants and participating Parties involved are eligible for postissuance authorization (para. 59, Section 6.1).
- -> MCUs distributed to DNAs will block post-issuance authorization, unless the Party is an activity participant.



- Monthly registry reports to DNAs on the holdings and transaction history, including the first transfer status of AERs, in relation to the accounts and transactions associated with the respective Parties (para. 76, Section 8.2).
- DNAs are responsible for securing registry access credentials (para. 80, Section 9).
- Party account holders (i.e., DNAs) are exempt from all fees (para. 2c, Appendix).
- Also exempt from maintenance fees for the first 12 months (para. 2b, Appendix).









FATIMA-ZAHRA TAIBI
Team Lead, Mitigation Division
UNFCCC









Background



Decision 3/CMA.3, annex (RMPs), chapter XI.A



- ☐ Contains provisions that allow transition of CDM activities to the Art. 6.4 Mechanism with conditions:
- Transition request submission by 31 December 2023.
- Host Party approval submission by 31 December 2025.
- Compliance with the RMPs.

Decision 7/CMA.4



- ☐ Elaborated key conditions and processes (elaboration of RMPs)
- Crediting period or PoA period.
- Activity design.
- Transition process.

Decision 5/CMA.6



- Allowed transition of A/R CDM activities to the Art. 6.4 Mechansim with conditions:
- Transition request submission by 31 December 2025.
- Host Party approval submission by 31 December 2025.
- Compliance with the RMPs.

Current status



3,494 activities were eligible to transition to Article 6.4 mechanism

	A/R	Non-A/R	TOTAL
PA	66	3,263	3,329
PoA	1	164	165
TOTAL	67	3,427	3,494

1,507 activities have notified the intention to transition to Article 6.4 mechanism

	A/R	Non-A/R	TOTAL
PA	9	1,379	1,388
PoA	1	118	119
TOTAL	10	1,497	1,507

Current status



35 activities have been approved by host Parties to transition

	Approved by host Parties	Pending additional documentation	Under review	Approved with modifications	Approved
PA	17	13	1	5	2
PoA	18	12	0	2	0
TOTAL	35	25	1	7	2



Transition requirements on crediting period



- CDM project activities with a renewable crediting period, the current crediting period shall end at the earliest of:
 - When the current crediting period under CDM would have ended;
 - On 31 December 2025;
 - On a date determined by host Parties.
- CDM project activity or CPA with a fixed crediting period, the current crediting period shall end at the earliest of:
 - When the current crediting period under CDM would have ended;
 - On a date determined by host Parties.

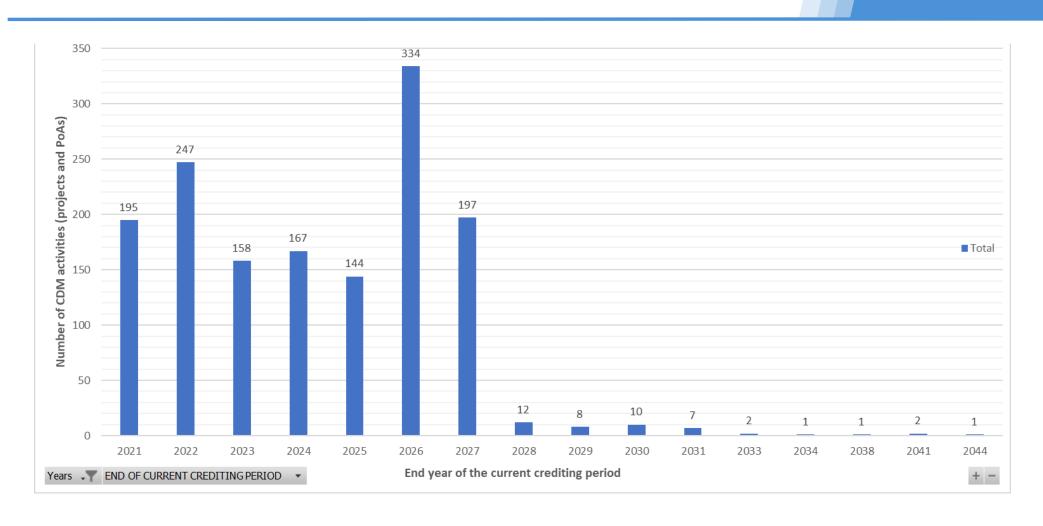
Transition requirements - Use of Current CDM Methodologies



- May continue to use currently applied CDM meth until renewal or 31 Dec 2025 (whichever is earlier)
- May voluntarily (or requested by the host party if incompatible with its meth approach)
 replace the meth or as requested
- Additionality demonstration is deemed fulfilled if CDM meth is applied
- Global Warming Potential apply values from the IPCC 5AR.
- For a PoA that continues applying CDM meths, no new CPAs may be included until renewal of PoA under Art. 6.4.









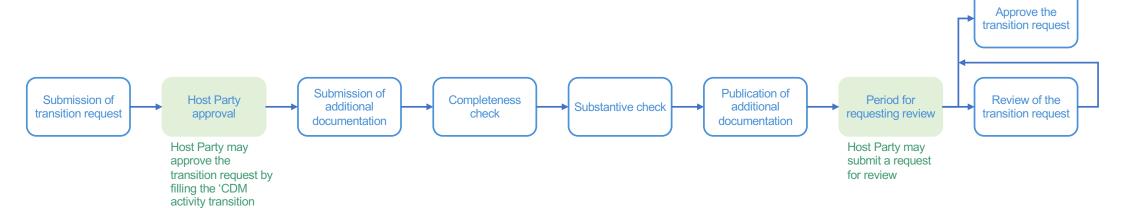


Transition Steps	Timeline
Submit transition request	31 December 2023 (ER) 31 December 2025 (A/R)
Global Stakeholder Consultation	28 Days
Submission of Host Party Approval	By 31 December 2025
Submission of Additional Documentation	If continuing to apply the CDM Meth: within 180 days of HP approval
	If applying A6.4 Meth: within 1 year of HP approval or new meth becoming available whichever is later
Processing of Transition Request	Collect transition fee, Completeness Check (7 days), Substantive Check (21 days), Summary Note with recommendation (14 days)
Request for Review of Transition Request by HP or SBM member	May be requested within 28 days of the completed substantive check
Finalizing transition request	Approve , Approve with Modification (7 days for proponent to respond), Reject

Process

approval form' and submit to the secretariat by **31 December 2025**





CDM activity transition to Article 6.4 mechanism approval form

A6 4-FORM-AC-003



	710111 011111110 000		
CDM transition to Article 6.4 mechanism approval form¹ (Version 03.0)			
Type of transition request (Tick box(es))	□ Transition of CDM activity □ Finalization of provisional request ² □ For registration □ For issuance		
Type of activity (Tick box(es))	□ Project activity □ Programme of activities (PoA) □ Including component project activities (CPAs) ³		
Title and UNFCCC reference number of activity			
Confirmation of receipt of transition request (Tick box to confirm)	□ Yes □ No		
Confirmation on activity type (Tick box to confirm)	☐ The type of activity in the transition request is among the activity types that the host Party intends to approve as Article 6.4 mechanism activities⁴		
Exemption from the waiver for share of proceeds for adaptation	Is the Project or RoA hosted in a LDC or SIDS: ☐ Yes ☐ No		
for LDCs and SIDS ⁵	☐ The host Party chooses not to exempt the CDM project activities or PoAs, and CPAs therein requesting transition from		

- This form is to be filled, signed and submitted by the representative of the designated national authority for the Article 6.4 mechanism as notified to the UNFCCC secretariat by no later than 31 December 2025. The secretariat may convert this form into an electronic interface for the submission of the host Party approval, in which case, the signature will be replaced with electronically secure means.
- Provisional requests for renewal will not be finalized under the transition process. Therefore, this form is not relevant.
- 3 CPAs already included in a CDM POA may transition to the Article 6.4 mechanism only in conjunction with, or subsequent to, the transition of the PoA. Therefore, this box must be ticked if the host Party also approves the transition of the CPAs to the Article 6.4 mechanism.
- ⁴ In accordance with paragraph 26(e) of the annex to decision 3/CMA.3, the host Party shall indicate publicly to the Supervisory Body the types of Article 6.4 mechanism activity that it would consider approving and how such types of activity and any associated emission reductions would contribute to the achievement of its nationally determined contribution, if applicable, its long-term low greenhouse gas emission development strategy, if it has submitted one, and the long-term goals of the Paris Agreement. Paragraph 6 of annex I to decision 7/CMA.4 further elaborated that CDM project activities. PoAs and the CPAs therein, and activities in provisional requests that may transition to the Article 6.4 mechanism shall be among the activity types indicated by the host Party.
- ⁵ This provision is only applicable to LDCs and SIDS and is to be checked if the LDC/SIDS hosting the CDM project activities or POAs and CPAs therein chooses not to exempt the CDM project activities or POAs and CPAs therein requesting transition from the share of proceeds for adaptation.

	At.4-FORM-AC-00
Approving host Party	
I hereby approve the transition of the CDM activity to, or finalization	Date (DD/MM/YYYY):
	Name of designated national authority organization:
of the provisional request under, the Article 6.4 mechanism, subject to approval by the Supervisory Body	Name of representative of designated national authority:
	Signature:

Document information

Description 21 May 2025 Revision to simplify the confirmation of receipt of transition request 26 February 2025 Revision to include exemption from the waiver for share of proceeds of adaptation for LDCs and SIDS and new deadline for submission of A/R transition request. Initial publication of form template 23 February 2024

Decision Class: Regulatory Business Function: A6.4 activity cycle Keywords: A6.4 mechanism, A6.4 projects, host party, project implementation

Date

03.0

02.0

01.0

https://unfccc.int/process-and-meetings/bodies/constitutedbodies/article-64-supervisory-body/rules-andregulations#transition

annota

Page 1 of 2

Exercise



- Browse the transition website to identify a project from your country that has requested transition: <u>CDM: Transition</u>
 - Use the list of common nomenclature to identify your country code <u>Draft</u> updated rules of procedure of the KCI
- Quickly look in the project page in the UNFCCC website the characteristics of the project
- Determine whether you may approve this projects transition
- Fill in the transition approval form accordingly.

More Information

- Visit the UNFCC website: <u>Transition of CDM activities to Article 6.4 mechanism</u> to access the following information:
 - Standard for transition
 - Procedure for transition
 - List of CDM projects eligible to transition
 - List of CDM activities undergoing Global Stakeholder Consultation
 - List of CDM activities that completed Global Stakeholder Consultation
 - Frequently asked questions on transition
- For further questions, email: <u>A6.4mechanism-info@unfccc.int</u>









LUNCH BREAK back by 13:30



ENSURING INTEGRITY UNDER THE PACM









Article 6.4: Ensuring high levels of integrity



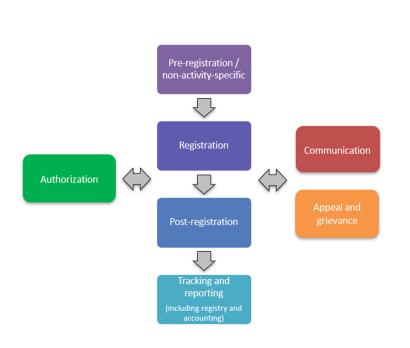






Elements ensuring integrity of Acticle 6.4 activities





Activity cycle: Standard & procedures

Eligibility
Integrity standards
Stakeholder engagement

Environmental & Social Integrity Measures

SD tool: 17 SDGs, PA Appeals and Grievance

Methodological approaces

Overall requirements, Additionality, Baselines, Leakage, Reversals

Independent Oversight

Validation and verification by Accredited DOEs

Article 6.4: Ensuring High Levels of Integrity



a) Standardized Procedures, Terminology & Compatibility

Activity standard: Defines the criteria for registering activities, including eligibility, requirements for Activity Participants.

Validation and Verification standard: Specifies how independent DOEs must validate project design and verify emission reductions to ensure consistency and credibility.

Additionality standard: Outlines how to demonstrate that emissions would not have occurred in the absence of the activity.

Removals requirements: Provides specific rules for activities involving carbon removals, addressing permanence and reversals.

Baseline setting requirements: Guides the establishment of conservative and credible baselines ensuring integrity and alignment with NDCs.

Activity Cycle procedure: Describes the full lifecycle steps of an Article 6.4 activity, including design, approval, registration, monitoring, issuance, and transfer of A6.4ERs.

b) Environmental & Social Integrity Measures

Sustainable Development tool: Ensures that activities: complies with environmental and social national laws, treaties ratified by the host country and the eleventh preambular paragraph of Paris Agreement and contributes to sustainable development host country priorities and the 17SDGs,

Appeal and Grievance process: Mechanisms that allow stakeholders to raise concerns or appeal decisions, ensuring fairness.

Stakeholder Engagement: Structured process for direct communication with local communities throughout the project cycle.

c) Independent Oversight by Accredited DOEs

Designated Operational Entities (DOEs): Third-party bodies accredited by the UNFCCC to independently validate and verify 6.4 activities, ensuring objective and credible assessments.

Thank you!









ENSURING INTEGRITY: UNDP's High-Integrity Carbon Markets Initiative

REGIONAL WORKSHOP ON ARTICLE 6 AND CARBON PRICING

THE GREAT CASH-FOR-CARBON HUSTLE

Revealed: top carbon offset projects may not cut planet-heating emissions

These companies are certified carbon neutral. But that may not mean what you think it does

Rethinking The Environmental Integrity Of Carbon Credits

Why the UN is not climate neutral

Integrity Concerns

The looming land grab in Africa for carbon credits

Carbon Offsets and the Integrity Problem

Data exclusive: The 'junk' carbon offsets revived by the Glasgow Pact

Trading in fake carbon credits: Problems with the Clean Development Mechanism

Carbon Offsets: A Nice Climate Fairytale That Hasn't Panned Out

Carbon-Trading Plans Are Thinly Veiled Land Grabs That Displace People Globally Was 2022 the beginning of the end for 'junk' carbon credits?

Response: Integrity Initiatives



Demand side



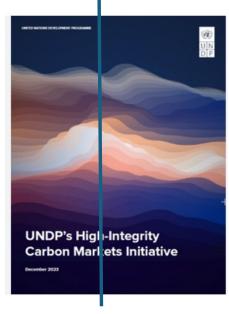


Claims Code of Practice

Building integrity in voluntary carbon markets

Supply side











Calyx Global GHG Rating

A level of confidence in whether credits represents a unique, permamnent metric tonne of CO2 reduction or removal



Calyx Global SDG Rating

An assessment of Sustainable Development Goals (SDG) contributions, including the level of change and the quality of evidence provided by projects that are certified.

Lower impact		Higher impact



UNDP vision, mission and strategic outcomes

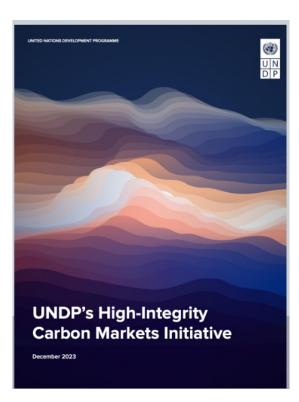
Vision: To make carbon markets work for host countries, NDCs and the SDGs.

Mission: Assist host countries and local stakeholders to access high-integrity carbon markets at scale, in order to contribute to global climate change mitigation targets.

Strategy: UNDP will provide strategic support to host country governments on carbon markets guided by principles for high ambition and environmental and social integrity

UNDP's High Integrity Carbon Markets Initiative (HI-CM Initiative)





Readiness	Implementation	Implementation			
Offer 1 Carbon markets access strategies	Offer 2 Article 6.2 ITMOs	Offer 3 Jurisdictional voluntary carbon markets	Offer 4 Domestic carbon markets/ emission trading schemes		
Cross-cutting application of high-integrity guardrails: Carbon elements; Social and environmental safeguards; Enhancement of SDGs					

STRATEGIC OUTCOMES

01

Unlocking carbon market finance for the enhanced implementation of NDCs and SDGs.

02

Fostering equity in carbon markets, improving outcomes for host countries and local stakeholders.

0.3

Increasing the supply of highquality carbon credits on a global scale.

https://www.undp.org/publications/undps-high-integrity-carbon-markets-initiative

Guardrails for High Integrity





Carbon Elements

- Alignment with the Paris Agreement
- Contribution to net zero emissions by 2050
- Accountability and continuous improvements
- Robust quantification of ERs & removals
- No double counting
- Additionality
- Independent Validation and Verification
- Tracking of uniquely identified credits (registry)
- Transparency of credited mitigation activities & transactions
- Only jurisdictional or nested REDD+ projects
- Permanence and avoidance of leakage

Social and Environmental Elements

- Assessment and management of environmental and social risks
- Labour rights and working conditions
- Resource efficiency and pollution prevention
- Land acquisition and involuntary resettlement
- Biodiversity conservation and sustainable management of natural resources
- Grievance Mechanism
- Independent Validation and Verification
- Indigenous Peoples, Local Communities, and cultural heritage
- Gender equality
- Robust benefit-sharing
- Cancun Safeguards (for REDD+)
- Ensuring positive SDG impacts

UNDP's Social Integrity Efforts

Embedding SES & SDGs in A6 Regulatory Frameworks

Social Integrity for Carbon Markets Toolkit

Social Integrity Training for Indigenous Peoples in Asia, Latin America and Africa

Systematizing UNDP's Approach to National Safeguards Assessments

Systematizing UNDP's Approach to Benefit Sharing for Carbon Projects

UNDP on IC-VCM Safeguards Expert Working Group

UNDP on Calyx Carbon Rating Agency's Safeguards Expert Panel

UNDP Collaboration with Verra, Gold Standard on SES & SDG Guidance





UNDERSTANDING THE REPORTING AND REVIEW PROCESSES UNDER ARTICLE 6

AYAMI KABAYA

Associate Programme Officer,
Markets and Non-markets Support Unit
Mitigation Division, **UNFCCC**









REPORTING









Reporting under Article 6.2



Parties participating in a cooperative approach are required to report relevant information relating to their participation and the cooperative approach for the purpose of transparency, robust accounting, and to ensure consistency with the Article 6.2 guidance.

Decision 2/CMA.3 (Chapter IV)

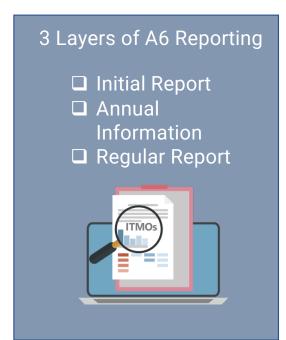
Sets out <u>3 types of reporting</u> with deadlines, frequency, forms, and elements.

Decision 6/CMA.4 (Annexes V, VI, VII)

Adopted the outlines for the initial report and Annex IV to BTR (regular information), and the draft agreed electronic format (AEF) (annual information) for testing.

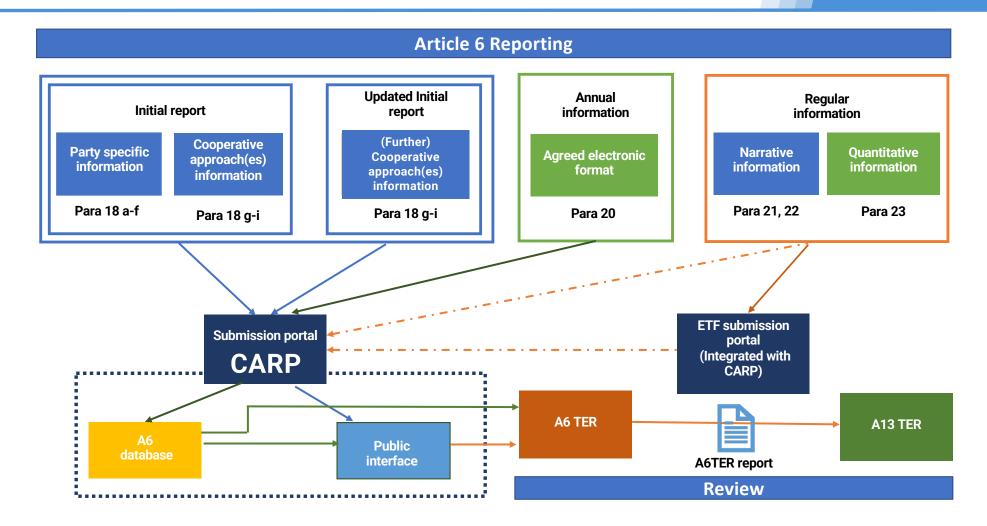
Decision 4/CMA.6 (Chapters III, IV, V, VI, VII)

Adopted the updated draft AEF, supplementary elements for initial reports, further guidance on consistency checks and Article 6 technical expert reviews.





A6.2 Reporting and Review Overview



Reporting under Article 6.2



When a party decides to participate in a cooperative approach

When a party implements the cooperative approach (Authorize, first transfer, use, ...)

2

Regular Information:

What?

Initial Report(IR):

Fulfillment of participation requirements and other Info related to NDC, accounting approach, and cooperative approaches.

When?

No later than ITMO Authorization (or in conjunction with next due BTR)



How?

Initial Report Outline (Decision 6/CMA.4, annex V)

Supplementary elements
IR Template available on
interim CARP

Where?

CARP (Interim Solution)

Annual Information:
Quantitative ITMOs information,
including authorization, transfer,
use, cancellation, etc. and the
accompanying information

By April 15 every year



Updated draft agreed electronic format (AEF)

Decision 4/CMA.6, annex II

CARP (Interim Solution)
Article 6 Database

Both quantitative and qualitative information relating to Article 6.2 implementation, including corresponding adjustments

By **31 December** every 2 years as part of the BTR



BTR Annex IV outline

Decision 6/CMA.4, annex VI



Structured summary *

Decision 5/CMA.3, annex II, table 4 (CTF)

Integrated submission portal (CARP & Article 13)

Initial Report: When a party decides to participate in a cooperative approach



IR Outline: 4 sections

I. Participation responsibilities	II. Description of the Party's NDC	III. Accounting information	IV. Cooperative approach
Party to PA	Target and description	ITMO metrics	A copy of authorization
Communicate NDC	Target year/period	Corresponding adjustment method	Description, duration, parties
Authorization arrangements	Reference point/level/baseline	Quantification of NDC	Expected mitigation
Tracking arrangements	Time frame		Authorized entities
Most recent GHG inventory	Scope and coverage		Environmental integrity
NDC, LT-LEDS, Paris goals	Intention to use Article 6		Additional description
	Any updates/clarifications		+ Supplementary elements

When?

What?

- No later than authorization of ITMOs
- where practical, in conjunction with the next due BTR

How? Where?







Initial Report: When a party decides to participate in a cooperative approach



IR Outline: 4 sections

I. Participation responsibilities	II. Description of the Party's NDC	III. Accounting information	IV. Cooperative approach
Party to PA	Target and description	ITMO metrics	A copy of authorization
Communicate NDC	Target year/period	CA method	Description, duration, parties
Authorization arrangements	Reference point/level/baseline	Quantification of NDC	Expected mitigation
Tracking arrangements	Time frame		Authorized entities
Most recent GHG inventory	Scope and coverage		Environmental integrity
NDC, LT-LEDS, Paris goals	Intention to use Article 6		Additional description
	Any updates/clarifications		+ Supplementary elements











Submitted once for each NDC period

Submitted for each cooperative approach

Updated Initial Report: for each further cooperative approach



Each participating Party is required to submit the information referred to Part IV, for each further cooperative approach.

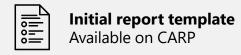
No need to report ag	Updated initial report: Part IV		
I. Participation responsibilities	II. Description of the III. Accounting Party's NDC information		IV. Cooperative approach
Party to PA	Target and description	ITMO metrics	A copy of authorization
Communicate NDC	Target year/period	CA method	Description, duration, parties
Authorization arrangements	Reference point/level/baseline	Quantification of NDC	Expected mitigation
Tracking arrangements	Time frame		Authorized entities
Most recent GHG inventory	Scope and coverage		Environmental integrity
NDC, LT-LEDS, Paris goals	Intention to use Article 6		Additional description
	Any updates/clarifications		+ Supplementary elements

What?

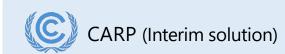
When?

- No later than authorization of ITMOs
- where practical in conjunction with the next due BTR

How? Where?







Initial Report or Updated Initial Report



Party A submits reports for each cooperative approach (1, 2 & 3)

Party B, Party C and Party D submit respective reports for cooperative approach with Party A.

Cooperative Approach 1 Party A (Transferring) nn

Party B (Acquiring)

Initial Report by Party A



Initial Report by Party B



Further

Cooperative Approach for Party A

Cooperative Approach 2

Party A (Transferring)

Updated
Initial Report
by Party A



Party C (Acquiring)

Initial Report by Party C



Further

Cooperative Approach for Party A

Cooperative Approach 3

Party A (Transferring)

Updated
Initial Report '
by Party A



Party D (Acquiring)

Initial Report by Party D



Initial and Updated Initial Report template



REPORT REFERRED TO	ITIAL REPORT AND UPDATED INITIAL IN DECISION 2/CMA.3, ANNEX, CHAPTER (INITIAL REPORT) ^{1,2,3} (Version 02.0)
	[English only
Party	Party name
NDC period	3999 - 3999
Report number for the NDC period ^a	1
Report type: Initial report Updated initial report	
Jpdated initial report number	1
Version ^a	1.0
Date	dd/mm/yyyy
Name(s) of cooperative approach(es) included in this report	Cooperative approach 1 Cooperative approach 2
Include a line for each additional cooperative approach)	
Ascribe sequential number for updated initial reports. The Ascribe version number as follows: decimal increase for for content changes.	minor revisions (typos, corrections) and digit increase
Ascribe sequential number for updated initial reports. The Ascribe version number as follows: decimal increase for	minor revisions (typos, corrections) and digit increase
Ascribe sequential number for updated initial reports. The Ascribe sequential number as follows, decimal increase for for content charges. Vote: For updated initial report fill in only section IV. ISIG=0, para. 19 of the amery to decision 2/CTAA.3). Initial template has been developed based on the outline addition of the content parameter of the parameter of	refor revisions (types, correctors) and digit increase ***Information on each ocoperative approach (para. ***Information on each ocoperative approach (para. ***Information on each ocoperative approach (para. **Information on each ocoperative approach (para. **Information on each ocoperative approach (para. **Information of CMA.4. Para 36 of decision 6/CMA.4. **In
Ascribe sequential number for updated initial reports. The Ascribe version number as follows: decimal increase for for content charges. Vote: For updated initial report fill in only section IV. (18/g-v), para. 19 of the americ to decision 2/CMA-3). Note: For updated initial report fill in only section IV. (18/g-v), para. 19 of the americ to decision 2/CMA-3). Note: For updated initial report fill in only section IV. (18/g-v), para. 19 of the americ to decision 2/CMA-3). Note: For updated initial report fill in only section IV. (18/g-v), para. 19 of the americ to decision 2/CMA-3). Note: For updated initial report fill in only section IV. (18/g-v), para. 19 of the american initial report fill in the content in th	opted by decision 6/CMA.4. Para 36 of decision 6/CMA.4 all report updated initial report and annex to the between the control of the beautiful and report and annex 4 to the beautiful and the collection of the collection control and 1 to 100 to 10

B. INFORMATION ON HOW THE PARTY ENSURES THAT IT HAS PREPARED, COMMUNICATED NDC IN ACCORDANCE WITH ARTICLE 4, PARAGRAPH 2 (PARA, 18/A), PARA, 4(d), TO BE U	
MUC IN ACCORDANCE WITH ARTICLE 4, PARAGRAPH Z [PARA. 10[A], PARA. 4[B], TO BE U	
C. Information on how the Party ensures it has arrangements in place for all ITMOs towards achievement of NDCs pursuant to Article 6, paragraph 3 (par be updated by para. 21(a.))	
D. INFORMATION ON HOW THE PARTY ENSURES IT HAS ARRANGEMENTS IN PLACE THAT ARRICLE 6, PARAGORAPH 2, GUIDARCE AND RELEVANT DECISIONS OF THE CMA FOR THAT ARE A [4], TO GE UPDATED BY PARA, 21(A))	
E. Information on which let the most recent national inventory report require decision (B/CMA.1 has need provided (Para. 18(a), Para. 4(c), To be update	
F. Information on how the Party ensures participation contributes to the Info and Long-terh low-emission development stratesy; if it has submitted one, and of the Parus Agreement (fara, 18(a), para, 4(f), to be updated by fu	D THE LONG-TERM GOALS
II. Description of the Party's NDC, as referred to in decision 18/CMA.1, and where a participation Party has not tel submitted a biennial transparency menurated by page 2/16/11.	
A. TARGET(S) AND DESCRIPTION, INCLUDING TARGET TYPE(S) (DECISION 18/CMA.1,	ANNEX, PARA. 64(A))
B. Target year(s) or period(s), and whether they are single-year or nulti-year 10/CMA.1, arrex, para. $64(6)$	NR TARGET(S) (DECISION

	A6.2-TMPL-RPTG-001
C. Reference point(s), Level(s), Baseline(s), Base value(s) (decision 18/Ch	
D. Time Franc(s) and/or periods for implement	TATION (DECISION 18/CMA.1, ANNEX, PARA. 64(b))
E. Scope and coverage, including, as relevant, si Pools and Gases (decision 1)	ectors, categories, activities, sources and sinks, BICMA.1, annex, para. 64(e))
MITIGATION OUTCOMES UNDER ARTICLE 6 TOWARDS	INVOLVE THE USE OF INTERNATIONALLY TRANSPERHED NDGs whose Arroll 4 of the Paris Agricument , arnex, para. 84(+))
G. Any updates on clamfications of previous. Previously reported inventory data, or greates approaches) (decision 18 th	DETAIL ON METHODOLOGIES OR USE OF COOPERATIVE
	CMA.1, awarx, para. 64(a)) PLYING CORRESPONDING ADJUSTMENTS AND METHOD FOR INDICE AND M
QUANTIFICATION OF THE	PLYING CORRESPONDING ADJUSTMENTS AND METHOD FOR
QUANTIFICATION OF THE A. ITMO METRIC	PLYMO CORRESPONDING ADJUSTMENTS AND METHOD FOR NOC (PANA, 18(c-y)) CR (PANA, 18(c))
A. ITMO METRIC B. METRICO FOR APPLYING CORRESPONDING ADJUST CORRESPONDI	PLYMO CORRESPONDING ADJUSTMENTS AND METHOD FOR NOC (PANA, 18(c-y)) CR (PANA, 18(c))
A. ITMO NETRICE B. METHICO FOR APPLYING CORRESPONDING ADJU	PLYMO CORRESPONDING ADJUSTMENTS AND METHOD FOR NOC (PANA, 18(c-y)) CR (PANA, 18(c))

Article 6.2: Template for the initial report and updated initial report referred to in decision 2/CMA.3, annex, chapter IV.A (Initial report) (Word) (v.02.0) | UNFCCC

Example





Example: Switzerland's Initial Report (submitted on 17 May 2023)

Part I. Participation responsibilities Part II. Description of the Party's NDC Part III. Accounting information

Initial report referred to in decision 2/CMA.3, annex, chapter IV.A (Initial

Party	Switzerland
NDC period	2021-2030
Report type Initial report Updated initial report	
Report number for the NDC period	1
Version	1.0
Date	17/05/2023
Names of cooperative approaches included in this report	Promotion of climate smart agriculture practices for sustainable rice cultivation in Ghana
	Operation of e-buses on privately owned, scheduled public bus routes in the Bangkok Metropolitan area by Energy Absolute Electrification of Vanuatu's Inhabited Islands through Solar Power ITMO Programme

I. Participation responsibilities (para. 18(a))

A. Information on how the Party ensures that it is a Party to the Paris Agreement (para. 18(a), para. 4(a), to be updated by para. 21(a))

Switzerland has ratified the Paris Agreement on October 6th 2017 and is a Party to the Paris

B. Information on how the Party ensures that it has prepared, communicated and is maintaining an NDC in accordance with Article 4, paragraph 2 (para. 18(a), para. 4(b), to be updated by para. 21(a))

Switzerland has submitted the latest version of its updated NDC on December 17th 2021.1
Switzerland's national CO₂ Acts (2022-24 in force; 2025-2030) under Parliamentary debate) anchor Switzerland's emission reduction targets and define domestic measures.

C. Information on how the Party ensures it has arrangements in place for authorizing the use of ITMOs towards achievement of NDCs pursuant to Article 6, paragraph 3 (para. 18(a), para. 4(e), to be updated by para. 21(a))

4(c), to be updated by para. 21(n)
Switzelan's competent authority for authorizing the use of ITMOs is the Federal Department of Environment, Transport, Energy and Communications acting through the Federal Office for Environment (FOPN). The competence is delegated to the FOPN Strong the bilateral agreements as well as Switzerland's national CO₂ Act. The bilateral agreements and the antional CO₃ pagistation include clipbliny requirements for the authorizations.

D. Information on how the Party ensures it has arrangements in place that are consistent with the Article 6, paragraph 2, guidance and relevant decisions of the CMA for tracking ITMOs (rura. 186a), port. 4(d), to be undated by ranz. 21(a))

(pura. 168), pura. 40(), so we question by pura. 2(18))

Switzerland uses the Switse Emissions Trading Registry* for the tracking of ITMOs which are recognized by Switzerland under Article 6.2. The ITMOs, which have been first transferred from Switzerland's puttere countries will be issued in the Switse Emissions Trading Registry as "international attestations". The Swits Emissions Trading Registry tracks the holder of the units, transfers between accounts, use towards NDC (unrendering under the Swits CO).

Part IV. Information on each cooperative approach

CA0002 Switzerland and Ghana Part IV. Information on each cooperative approach

CA0003 Switzerland and Thailand Part IV. Information on each cooperative approach

CA0004 Switzerland and Vanuatu

Promotion of climate smart agriculture practices for sustainable rice cultivation in Ghana

A. Copy of the authorization by the participating Party (para. 18(g))

Registered compensation projects abroad (admin.ch)

B. Description of the cooperative approach (para. 18(g))

The cooperative approach promotes the adoption of Alternate Wetting and Drying (AWD) for rice cultivation. Under common agricultural practice in Ghana rice farmers flood their rice field throughout the cropping season. This practice leads to significant methane emissions. Through Brusgloot He cropping season. This practice leads to again/eart methiane emissions. Hrough the APD application, the farmers can reduce these rendance emissions, while improving and receive targeted technical training, which provides the necessary incentive to change the and receive targeted technical training, which provides the necessary incentive to change the current cultural practice. The cooperative approach is expected to roules 12,555 SC O2s until the end of 2000. At full implementation, the adoption AWD technology will cover 78% of rice production areas in Ghana.

C. Duration of the cooperative approach (para. 18(g))

October 1st 2022 - December 31st 2030.

D. Expected mitigation for each year of the duration of the cooperative approach (para. 18(g))

Year	Baseline	Project	GHG	Conservativeness	Net GHG
	GHG	GHG	emission	Factor (until CH ₄	emission
	emissions	emissions	reductions	measurements	reductions
	(tCO ₂ e)	(tCO ₂ e)	(tCO ₂ e)	can be done)7	(tCO ₂ e)
2022	166,562	86,751	79,811	0.89	71,032
2023	333,124	173,502	159,622	0.89	142,063
2024	370,138	192,780	177,358	0.89	157,848
2025	370,138	192,780	177,358	0.89	157,848
2026	474,239	246,999	227,239	0.89	202,243
2027	231,336	120,488	110,849	0.89	98,655
2028	231,336	120,488	110,849	0.89	98,655
2029	231,336	120,488	110,849	0.89	98,655
2030	231,336	120,488	110,849	0.89	98,655
Total	2.639.544	1.374.762	1.264.781		1.125.655

Operation of e-buses on privately owned, scheduled public bus routes in the Bangkok Metropolitan (c) area by Energy Absolute

A. Copy of the authorization by the participating Party (para. 18(g))

Registered compensation projects abroad (admin.ch)

B. Description of the cooperative approach (para. 18(g))

The activity will replace the use of conventional (diesel & natural gas) buses with e-buses on nore than 100 (existing and new) privately operated bus routes that provide a regular, cheduled service within the Bangkok Metropolitan area (refer to Annex 1 of the MADD for further details).

tuned (ceans). In addition to reducing GHG emissions, the project will improve service quality, reduce commuting times, local air and noise pollution while maintaining bus ticket prices. The carbon finance from the purchase of up to 500,000 mitigation outcome units that are authorised as International Transferred Mitigation Outcomes (ITMOs) within Thailand's first NDC period (including 2030 vintage) shall be used to levelise the total cost of ownership differential between baseline buses and the project e-buses.

The mitigation outcomes from this project are generated inside sectors covered by Thailand's NDC and represent a surplus beyond the policies and measures planned by the government of

C. Duration of the cooperative approach (para 18(g))

1st of October 2022 - 31st of December 2030.

Electrification of Vanuatu's Inhabited Islands through Solar Power ITMO Programme

A. Copy of the authorization by the participating Party (para. 18(g))

Registered compensation projects abroad (admin.ch)

B. Description of the cooperative approach (para. 18(g))

The activity will support Vanuatu's rollout of decentralized solar power installations to supply electricity across Vanuatu's inhabited islands. The generated energy will be monitored continuously and used to calculate emission reductions based on the replacement of fossil fuel-based generators.

In addition to reducing GHG emissions, the project will improve energy access to un- and under-electrified communities and will generate new jobs and income for local communities through productive use of the electricity.

The cooperative approach is expected to reduce 97'217 tCO₂e until the end of 2030.

C. Duration of the cooperative approach (para. 18(g)) 1st of April 2022 - 31st of December 2030.

D. Expected mitigation for each year of the duration of the cooperative approach (para. 18(g))

Expected mitigation Net GHG reductions (tCO2eq) 658 2022 2023 2024 2025 8'207 2027 2029 18'321 20°850

Example



Information on how the Party ensures that it is a Party to the Paris Agreement (para. 18(a), para. 4(a), to be updated by para. 21(a))

Illustrative text !!!

- Information on the deposition of its instrument of ratification of the Paris Agreement on #date# and a confirmation that it has not withdrawn from the Paris Agreement. The Party provide a weblink ###

Switzerland has ratified the Paris Agreement on October 6th 2017 and continues to be a Party.

Example

- Information on how the Party ensures that it has prepared, communicated and is maintaining an NDC in accordance with Article 4, paragraph 2 (para. 18(a), para. 4(b), to be updated by para. 21(a))
- An extract of and a link to its most recent NDC in the NDC Registry or attaches NDC to its report.
- Link to latest NDC in the NDC registry

Illustrative text !!!

Switzerland has submitted the latest version of its updated NDC on December 17th 2021.

Example

- 1. Status of Ratification of Paris Agreement
- 2. NDC Submission Registry

Information can be looked up here

Example



C

Information on how the Party ensures it has arrangements in place for authorizing the use of ITMOs towards achievement of NDCs pursuant to Article 6, paragraph 3 (para. 18(a), para. 4(c), to be updated by para. 21(a))

Explanation on arrangements in place for the authorization of ITMOs such as

- 1. Who is the authorized authority for authorization?
- 2. What is the process?
- 3. Reference to any relevant procedural document

Illustrative text !!!

Example from Ghana IR:

The Ministry of Environment, Science, Technology and Innovation (MESTI) is **the mandated national entity for authorizing the use of ITMOs** acting through the Carbon Market Office (CMO) at the Environmental Protection Agency (EPA). MESTI's mandate as the authorization entity is included in the part 4 of the Framework and Article 13 of the Ghana-Switzerland Bilateral Agreement in pursuit of Article 6 Paragraph 1 of the Paris Agreement. The framework and the bilateral agreement also incorporate the authorization procedures for Ghana.

Annual Information: When a party implements the cooperative approach (Authorize, first transfer)



	Table 2: Authorizations	Table 3: Actions	Table 4: Holdings	Table 5: Authorized entities					
	Authorization for NDCs	Acquisition	Holdings	Authorized entity(ies)					
What?	Authorization for OIMPs	Transfer	Complementa	ary Information					
		Use	The cooperative approach	Sector(s) and activity type(s) Vintage year					
		Cancellation	The OIMPs authorized by the Party						
		First Transfer	The first transferring Party	The unique identifiers					
When? No later than 15 April of the following year									
	He	ow?	Where?						
	electronic	draft agreed c format (AEF) CMA.6, annex II	For record in A Database (in de						



Table 1: Submission

Table 1: Submission

1800 17 080000						
Party ^a	Party					
Version	X.Y					
Reported year ^b	Year					
Date of submission	dd/mm/yyyy					
Review status of the initial report ^c	{Information in this field is populated by the CARP}					
Result of the consistency check of this AEF submission ^d	{Information in this field is populated by the CARP}					
First year of the NDC implementation period	Year					
Last year of the NDC implementation period	Year					
Reference to the Article 6 technical expert review report of the initial report ^e	{Link to be produced by the CARP}					

^a Reporting Party as per common nomenclatures.

^b The annual period from 1 January to 31 December during which actions occurred.

^c Review status as per paragraph 37 above. This field is populated by the CARP as a result of the review of the initial report.

d Result of the consistency check as per paragraph 29 above. Information in this field is populated by the CARP as a result of the consistency check procedure.

^e Hyperlink to the Article 6 technical expert review report of the initial report. This field is populated by the CARP as a result of the review of the initial report.



Table 2: Authorizations

Authorization					Authorization details					
Authorization ID ^a	Date of authorization ^b	Cooperative approach ID ^c	Version of the authorization	Authorized q	uantity ^d Metric	Applicable GWP value(s) ^e	Applicable non- GHG metric ^f	Sector(s) ^g	Activity type(s) ^h	
•					GHG	•	•			_
					Non-GHG					_
				Authorizatio	n details					_
Purposes for authorization	Authoriza Party(ies)				Authorization terms and conditions ^m	Authorization documentation ⁿ	First transfer de OIMF		Additional explanatory information ^p	
NDC	•	•	•	•	•	•	Authoriz	ation		
OIMP							Issuan	ice		
IMP							Use or cano	cellation		
OP			orization ID as assigned on which the authorizat	I by the reporting Party.						
NDC and OIMP		^c Unique	e identifier of the coop	erative approach as per	common nomenclatures.					
NDC and IMP						gation outcomes that are warming potential (GWP				ecisions (e.g., '100-year values fi
NDC and OP		5th asse	ssment report by the IF	PCC').	0 ()/ 0		, (, 11			
					ours of renewable electric as per common nomencla		ld should be reported a	s 'Not applical	ble' (NA) if the IT	MOs are in a GHG metric.
		h Descri	ption of the mitigation	activity type(s) as per o	common nomenclatures.		'C B . () '			
			may authorize mitigat n nomenclatures.	ion outcomes for use by	any Party or for a specif	ic Party(ies). Where a spe	ecific Party(ies) is spec	cified, the uniq	ue identifier of tha	at Party(ies) is entered here as pe
		j Unique	e identifier of the entiti	es that are authorized as	s per common nomenclati	ures, if applicable.				
		* This fi	ield is only applicable i	f the authorization is fo	r OIMP. This field specif	ies the other international and Reduction Scheme t	l mitigation purpose (C	OIMP), which i	may be an internat	ional mitigation purpose (IMP)
		1 This fi	eld is optional. It may	be filled to specify the t	imeframe for which mitig					authorization and/or the time fra
				may be used (e.g. from		s under which the authori	ization is provided			
		ⁿ This fi	ield is populated by the	CARP and includes a l	nyperlink to the relevant of	documentation for this au	thorization.			
			ield is only applicable t is field is reported as '		towards OIMP. This fiel	d specifies the first transf	fer definition used by t	he Party pursu	ant to decision 2/C	CMA.3, annex, para. 2(b). In other
				rty may use this field to	11 112 11	6 .:				



Table 3: Actions

Table 3:	Actions											
Action type and date			ITMO									
								Uniqu	ie identifiers			
							-	Underlying units				
				ITMO unique identifie				e identifier ^g			rlying unit unique identifier ^k	
Action date ^a	Action type ^b	Action subtype	Cooperative	Authorization ID ^d	First transferring participating Party ID	Party ITMO registry ID		Last ID	Underlying registry		rst unit ID ^l	Last unit ID ^m
	Aquisition	·			•	•	•					
	Transfer											
	Use											
	Cancellation											
	First transfer											
			ITMO									
		Metric and qua	antity	ITMO details								
Metric	Applicable GWP value(s)"	Applicable non- GHG metric ^o	Quantity (t CO2 eq) ^p		(in non- netric) ^q Mitige	ution type	Vintage'					
GHG						ission ections						
non- GHG					Rer	novals					_	
	Action											
Action details												
Transfer / Acquisition			Use or cancellation									
		g been used	for which the ITMO towards or cancelled	for part		Calendar year for which the //cancelling ITMOs are used towards the Party's NDC*		vards	Result of the consistency checks	Additional explanatory information		



Table 3: Actions

- ^a Date on which the action was executed in the Party ITMO registry.
- ^b Action type as per decision 2/CMA.3, annex, para. 20(a).
- ^c Unique identifier of the cooperative approach as per common nomenclatures.
- d Authorization ID as assigned by the reporting Party.
- ^e Unique identifier of the participating Party in which the authorized mitigation outcome occurred as per common nomenclatures.
- Injury Unique identifier of the Party ITMO registry in which the reported action has been tracked as per common nomenclatures.
- g Unique identifier of the ITMO as per decision 6/CMA.4, annex I, para. 5.
- h Refers to the first unique identifier of the ITMO block.
- Refers to the last unique identifier of the ITMO block.
- J Unique identifier of the underlying cooperative approach registry as per common nomenclatures. This field should be reported as 'Not applicable' (NA) if the cooperative approach does not use an underlying cooperative approach registry.
- ^k Unique identifier of the underlying unit from an underlying cooperative approach registry. This field should be reported as 'Not applicable' (NA) if the cooperative approach does not use an underlying cooperative approach registry.
- Refers to the first unique identifier of the underlying unit block.
- m Refers to the last unique identifier of the underlying unit block.
- ⁿ If the mitigation outcome involves a non-CO2 greenhouse gas(es), the global warming potential (GWP) value(s) applied, consistent with the relevant CMA decisions (e.g., '100-year values from 5th assessment report by the IPCC').
- Type of non-GHG metric applied (e.g., 'megawatt hours of renewable electricity generation'). This field should be reported as 'Not applicable' (NA) if the ITMOs are in a GHG metric.
- p Quantity of ITMOs in tons of CO2 equivalent.
- ^q Quantity of ITMOs in the respective non-GHG metric. This field should be reported as 'Not applicable' (NA) if the ITMOs are in a GHG metric.
- Calendar year in which the mitigation outcome occurred.
- ⁵ Unique identifier of the transferring participating Party or, where the transfer occurs from the Adaptation Fund to a Party, a unique identifier for the Adaptation Fund, as per common nomenclatures. This field is only applicable to the action type 'acquisition'. In other cases, this field is reported as 'Not applicable' (NA).
- 'Unique identifier of the acquiring participating Party, or where the acquisition occurs by the Adaptation Fund, a unique identifier for the Adaptation Fund, as per common nomenclatures. This field is applicable to the actions type 'first transfer' and 'transfer'. In other cases, this field is reported as 'Not applicable' (NA).
- "This field is completed to specify the purpose for which the ITMO has been first transferred for use towards international mitigation purposes (IMP), cancelled for other purposes (OP) or cancelled for purposes referred to in paragraph 20(a), annex, decision 2/CMA.3. This field is only applicable to the action types 'use', 'first transfer' and 'cancellation'. In other cases, this field is reported as 'Not applicable' (NA).
- Vunique identifier of the using or cancelling participating Party as per common nomenclatures. This field is only applicable to report a use for IMP or cancellation for OP. In other cases, this field is reported as 'Not applicable' (NA).
- "Unique identifier of the using or cancelling authorized entity as per common nomenclatures. This field is only applicable to report the use or cancellation of authorized mitigation outcomes or ITMOs by authorized entities. In other cases, this field is reported as 'Not applicable' (NA).
- * The calendar year for which the ITMOs are used towards an NDC. This field is only applicable for use of ITMOs towards the Party's NDC. In other cases, this field is reported as 'Not applicable' (NA).
- y Shows the result of the consistency check on the reported action as per decision 2/CMA.3, annex, para. 33(a). Information in this field is populated by the CARP as a result of the consistency check procedure.
- ² This field is optional. The Party may use this field to provide any additional information.

Updated draft agreed electronic format (AEF)



Table 4: Holdings

Table 4: H	oldings	6									
								Unique id	entifier	S	
						ITMO un identifi			Und	erlying units	
										Underlying ident	
Cooperat approach		Authorizat ID ^b		ansferring ing Party ID ^c	Party ITMO registry ID ^d	First ID	Last ID ^g	Underlying registry		First unit ID	Last unit ID ^k
		M	letric and quantit	y			ITMO det	ails			
Metric		icable A	Applicable non- GHG metric ^m	Quantity $(t CO_2 eq)^n$	Quantity (in non- GHG metric)°	Mitiga	ntion type	Vintage ^p			
GHG							ission ections				
Non- GHG						Ren	novals				

- ^a Unique identifier of the cooperative approach as per common nomenclatures.
- b Authorization ID as assigned by the reporting Party.
- ^c Unique identifier of the participating Party in which the authorized mitigation outcome occurred as per common nomenclatures.
- ^d Unique identifier of the Party ITMO registry in which the ITMOs are held.
- ^e Unique identifier of the ITMO as per decision 6/CMA.4, annex I, para. 5.
- f Refers to the first unique identifier of the ITMO block.
- g Refers to the last unique identifier of the ITMO block.
- h Unique identifier of the underlying cooperative approach registry as per common nomenclatures. This field should be reported as 'Not applicable' (NA) if the cooperative approach does not use an underlying cooperative approach registry.
- Unique identifier of the underlying unit from an underlying cooperative approach registry. This field should be reported as 'Not applicable' (NA) if the cooperative approach does not use an underlying cooperative approach registry.
- Refers to the first unique identifier of the underlying unit block.
- k Refers to the last unique identifier of the underlying unit block.
- ¹ If the mitigation outcome involves a non-CO2 greenhouse gas(es), the global warming potential (GWP) value(s) applied, consistent with the relevant CMA decisions (e.g., '100-year values from 5th assessment report by the IPCC').
- Type of non-GHG metric applied (e.g., 'megawatt hours of renewable electricity generation'). This field should be reported as 'Not applicable' (NA) if the ITMOs are in a GHG metric.
- " Quantity of ITMOs in tons of CO2 equivalent.
- Quantity of ITMOs in the respective non-GHG metric. This field should be reported as 'Not applicable' (NA) if the ITMOs are in a GHG metric.

Report of the Confederate of the Parties serving as the meeting of the Parties to the Paris Agreement on its sixtieth session. Addendum Draft version of the agreed electronic format referred to in decision 2/CMA.3, annex, chapter IV.B (annual information) | UNFCCC

Updated draft agreed electronic format (AEF)



Table 5: Authorized entities

Table 5: Authorized entities

		Authorized entit	ty				
Date of the authorization	Name	Country of incorporation	Identification number	Cooperative approach ID	Conditions	Change and revocation conditions	Additional explanatory information

Report of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement on its sixtieth session. Addendum Draft version of the agreed electronic format referred to in decision 2/CMA.3, annex, chapter IV.B (annual information) | UNFCCC

^a Date on which the authorization was issued.

^b Identification number in the country of incorporation.

^c Unique identifier of the cooperative approach as per common nomenclatures.

d This field is optional. The conditions under which the authorization was provided, as applicable.

^e This field is optional. Whether the authorization could be changed or revoked and under which conditions.

f This field is optional. The Party may use this field to provide any additional information.

Example





Example: Thailand's Annual Information (Submitted on 25 April 2025)

Table 2: Authorizations

Table 2: Autho	rizations																	
	Authorization							Authorization details										
Authorization ID	Date of authorization		Version of the authorization	Authorized quantity	Metric		Applicable non- GHG metric		Activity type(s)	Purposes for authorization	Authorized Party(ies) ID	Authorized entity(ies) ID	authorized by the Party	Authorized timeframe	Authorization terms and conditions	Authorization documentation	First transfer definition for OIMP	Additional explanatory information
1006.4/2810	2/8/2023	CA0003	1.0	Maximum of 500,000	GHG	NA	NA	Transportat ion	Transport	NDC	СН	NA	NA	01/10/2022- 31/12/2030	Refer to the authorization statement	{This field is automatically generated by the CARP and includes a hyperlink to the relevant documentation.}	NA	

Table 3: Actions

Table 3: Acti	ions												_													
	Action type and	date		ITMO																	44	tion				
								Unique identifiers					Motris	c and avantity	,		ITMO details					details				
									Un	nderlying unit	ts								Transfer / A	Acquisition		Use or can	ellation			
							ITMO uni	que identifier		Underly: unique ic										<u>. </u>						
Action date	Action type	Action subtype	Cooperative approach ID			Party ITMO registry ID	First ID	Last ID	Underlying unit registry ID	First unit ID	Last unit ID	Metric	- Applicable GWP value(s)	Applicable non-GHG metric	Quantity (t CO ₂ eq)	Quantity (in non-GHG metric)	Mitigation type	Vintage	Transferring participating Parti ID	Acquiring y participating Party ID	Purpose for which the ITMO has been used towards or cancelled for OIMP		Using/cancelling authorized entity ID	Calendar year for which the ITMOs are used towards the Party's NDC	Result of the consistency checks	Addittional explanatory information
1/12/2023	First transfer	First international transfer	CA0003	1006.4/2810 TH	ī	тн		TH1-BCH-80333- 5-57-2022-16829923- 1-0	NA	NA	NA	GHG	NA	NA NA	919	NA	Emission reductions	2022	ТН	СН	NA	NA	NA	NA		Action date specified in date-month- year format
1/12/2023	First transfer	First international transfer	CA0003	1006.4/2810 TH	I	тн	TH1-BCH-S0334- 57-2022-1682992- 1-0	TH1-BCH-\$0334- 4- 57-2022-16830920- 1-0	NA	NA	NA	GHG	NA	NA	997	NA	Emission reductions	2022	TH	СН	NA	NA	NA	NA		Action date specified in date-month- year format
13/12/2024	First transfer	First international transfer	CA0003	1006.4/2810 TH	I			TH1-BCH-80333- 7-64-2023-20498684- 1-0	NA	NA	NA	GHG	NA	NA	12,378	NA	Emission reductions	2023	TH	СН	NA	NA	NA	NA		As of 31/12/2024, this transfer is pending recognition of transfer by the Receiver as per Article 8 of the implementing agreement between Thailand and Switzerland. As of 31/12/2024, this transfer is
13/12/2024	First transfer	First international transfer	CA0003	1006.4/2810 TH	I			TH1-BCH-S0334- 5-64-2023-20515528- 1-0	NA	NA	NA	GHG	NA	NA	16,844	NA	Emission reductions	2023	TH	СН	NA	NA	NA	NA		AS of 3/12/2024, this transfer by the Receiver as per Article 8 of the implementing agreement between Thailand and Switzerland.

<u>Draft version of the agreed electronic format referred to in decision 2/CMA.3, annex, chapter IV.B (annual information) | UNFCCC</u>

Example





Example: Thailand's Annual Information (Submitted on 25 April 2025)

Table 4: Holdings

Table 4: Holdings

					Unique identifiers					Metric and quantity						
				/TMD uniqu	ie identifier	<i>Un</i>	derlying u	nits								
								dying unit dentifier								
Cooperative approach ID	Authorizatio n ID	First transferring participating Party ID	Party ITMO registry ID	First ID	Last ID	Underlyin g unit registry ID	First unit ID	Lastunit ID	Metric	Applicable GWP value(s)	Applicable non-GHG metric		Quantity (in non- GHG metric)	Mitigation type	Vintag	

Table 5: Authorized Entities

Table 5: Authorized entities

Date of the authorization	Name	Authorized entity Country of incorporation	Identification number	Cooperative approach ID	Conditions	Change and revocation conditions	Additional explanatory information
2/8/2023	Energy Absolute Public Company Ltd.	Thailand	107551000061	CA0003	Authorized to participate in the Mitigation Activity as the Mitigation Activity participant and authorized to request international transfer of mitigation outcomes generated from the Mitigation Activity	Refer to the applicable rules and guidelines	
2/8/2023	Carbon Coordinating Managing Entity Co., Ltd.	Thailand	105553133008	CA0003	Authorized to participate in the Mitigation Activity as the Mitigation Activity participant	Refer to the applicable rules and guidelines	

Draft version of the agreed electronic format referred to in decision 2/CMA.3, annex, chapter IV.B (annual information) | UNFCCC

Regular Information



Wha	it?
-----	-----

Participation in cooperative approach	Information on each cooperative approach	Annual information
Participation responsibilities	Contribute to mitigation/NDC	A list of information, such as
Updates to previously provided information	Environmental integrity	 Annual emissions and removals covered by NDC
Information on authorizations	Measurement of mitigation outcomes	Annual quantity of ITMOsTotal quantitative CAs
Information on corresponding adjustments	Avoid negative impacts, Human rights	 An annual emissions balance Other information in 6/CMA.3, annex,
Information on avoiding double use	Sustainable development	para. 23
	Safeguards and limits	
	Adaptation contribution / OMGE	

When?

No later than 31 December of the relevant year (2024, 2026, 2028, ...)

How? Where?

BTR Annex IV outline
Decision 6/CMA.4, annex VI

Structured summaryTo be available as CTF tool in ETF Reporting Tools

Submission portal

Regular Information template (annex to BTR)



	A6.2-TMPL-RPTG-0	03	A6.2-TMPL-RPTG-003		A6.2-TMPL
	OF ANNEX 4 (INFORMATION IN RELATION TO THE PARTICIPATION IN COOPERATIVE APPROACHES, AS		. Information on whether the most recent national inventory report required in accordance with cision 18/CMA.1 has been provided (para. 21(a), para. 4(e), update to para. 18(a))	V. INFORMATION ON HO TOWARDS ACHIEVEMENT THAT HAVE BEEN USED FO	OW THE PARTY HAS ENSURED THAT ITMOS THAT HAVE BI OF ITS NDC OR MITIGATION OUTCOME(S) AUTHORIZED F OR OTHER INTERNATIONAL MITIGATION PURPOSES WILL
REFERRI	ABLE) TO THE BIENNIAL TRANSPARENCY REPORT ED TO IN DECISION 2/CMA.3, ANNEX, CHAPTER IV.C ULAR INFORMATION), PARAGRAPHS 21-22) 1 2 3	>	>	FURTHER TRANSFERRED,	FURTHER CANCELLED OR OTHERWISE USED (PARA, 21)
	(Version 01.0)	A	. Information on how the Party ensures participation contributes to the implementation of its NDC to long-term low-emission development strategy, if it has submitted one, and the long-term goals		
	Party name	oly]	THE PARIS AGREEMENT (PARA. 21(A), PARA. 4(F), UPDATE TO PARA. 18(A))		
arty	NAMES AND ADDRESS OF THE PARTY	>	× .	VI. INFORMATION ON EA	CH COOPERATIVE APPROACH (PARA. 22(A-K))
DC period	yyyy - yyyy			NOTE: CHAPTERS A-K BELOW SE	HOULD BE REPEATED FOR EACH COOPERATIVE APPROACH.
ersion ^a	1.0	_	UPDATES TO THE INFORMATION PROVIDED BY THE PARTY IN ITS INITIAL REPORT AS PER ECISION 2/CMA.3, ANNEX, CHAPTER IV.A (INITIAL REPORT), AND ANY PREVIOUS BIENNIAL		COPERATIVE APPROACH CONTRIBUTES TO THE MITIGATION OF GHG
nte	dd/mm/yyyy	T I	RANSPARENCY REPORTS FOR ANY INFORMATION THAT IS NOT INCLUDED IN THE BIENNIAL RANSPARENCY REPORT PURSUANT TO DECISION 18/CMA.1, ANNEX, PARAGRAPH 64	IMPLEMENTATION OF THE NDC	(PARA. ZZ(A))
Ascribe version number as follows: di or content changes.	ecimal increase for minor revisions (typos, corrections) and digit increase	Û	ARA. 21(B), UPDATE TO PARA. 18(B))	>>	
PARTICIPATION RESPONS	IRILITIES (PARA 21(A))		•		
	ENSURES THAT IT IS A PARTY TO THE PARIS AGREEMENT (PARA. 21(A),			B. Description of how the coupdate to para. 18(h))	OOPERATIVE APPROACH ENSURES ENVIRONMENTAL INTEGRITY (PAR
,				Description of how the cooper approach ensures that there is n	
		Ü	INFORMATION ON AUTHORIZATIONS AND INFORMATION ON ITS AUTHORIZATION(S) OF SE OF ITMOS TOWARDS ACHIEVEMENT OF NDCS AND AUTHORIZATION FOR USE FOR OTHER	approach ensures that there is n increase in global emissions with between NDC implementation p	hin and
NFORMATION ON HOW THE PARTY	ENSURES THAT IT HAS PREPARED, COMMUNICATED AND IS MAINTAINING AM	I A	ITERNATIONAL MITIGATION PURPOSES, INCLUDING ANY CHANGES TO EARLIER UTHORIZATIONS, PURSUANT TO ARTICLE 6, PARAGRAPH 3 (PARA. 21(C))	(para. 22(b)(i), update to para. 1	8(h)(i))
C IN ACCORDANCE WITH ARTICLE	4, paragraph 2 (para. 21(a), para. 4(b), update to para. 18(a))	,	•	Description of how the cooper approach ensures environmenta	rative >>
				integrity through robust, transpa governance and the quality of m	rent
				outcomes, including through conservative reference levels an	
OS TOWARDS ACHIEVEMENT OF N	ENSURES IT HAS ARRANGEMENTS IN PLACE FOR AUTHORIZING THE USE OF IDCs pursuant to Article 6, paragraph 3 (para. 21(a), para. 4(c),	I I	. INFORMATION ON HOW CORRESPONDING ADJUSTMENTS UNDERTAKEN IN THE LATEST	baselines set in a conservative v below 'business as usual' emiss	ion
ATE TO PARA. 18(A))		A	EPORTING PERIOD, PURSUANT TO DECISION 2/CMA.3, ANNEX, CHAPTER III (CORRESPONDING DJUSTMENTS) ENSURE THAT DOUBLE COUNTING IS AVOIDED IN ACCORDANCE WITH	projections (including by taking i account all existing policies and addressing uncertainties in	110
			ARAGRAPH 36 OF DECISION 1/CP.21 AND ARE REPRESENTATIVE OF PROGRESS TOWARDS IPLEMENTATION AND ACHIEVEMENT OF THE PARTY'S NDC, AND HOW THOSE	quantification and potential leaks (para, 22(b)(ii), update to para, 1	age)
			IPLEMENTATION AND ACHIEVEMENT OF THE PARTY'S NDC, AND HOW THOSE ORRESPONDING ADJUSTMENTS ENSURE THAT PARTICIPATION IN COOPERATIVE PPROACHES DOES NOT LEAD TO A NET INCREASE IN EMISSIONS ACROSS PARTICIPATING ARTIES WITHIN AND BETWEEN NDC IMPLEMENTATION PERIODS (PARA. 21(D))	3. Description of how the cooper	
	ENSURES IT HAS ARRANGEMENTS IN PLACE THAT ARE CONSISTENT WITH TI AND RELEVANT DECISIONS OF THE CMA FOR TRACKING ITMOS (PARA.			approach is minimizing the risk of permanence of mitigation across	of non-
A), PARA. 4(D), UPDATE TO PARA.	18(A))		•	several NDC periods and how, v reversals of emission reductions	s or
				removals occur, the cooperative approach will ensure that these	are
				addressed in full (para. 22(b)(iii) to para. 18(h)(iii))	update
ision 2/CMA.3, annex, chapter IV.C list of the acronyms and abbreviatio	ilitate the preparation and submission of the regular information referred to in (Regular information). ns used in this temptate are available in decision 6/CMA.4				
	in the outline are to chapters and paragraphs in the annex to decision le" refers to an Article of the Paris Agreement.				

Structured summary (annex to BTR)



Structured Summary: Tracking progress made in implementing and achieving the NDC under Article 4 of the Paris Agreement

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

,		Reference point(s), level(s), baseline(s), base year(s) or starting point(s),	Implemento information applicable, a	tion peri for prev nd the me end year	od of the I ious repor ost recent or end of j	NDC co rting ye year, ii period	overing ars, as ncluding		T	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
Annual anthropogenic emissions by sources and removals by	Unit, as applicable	as appropriate (paras. 67 and 77(a)(i) of the MPGs)	Year 1 Year 2				End year	Target level ^b	Target year or period	point(s), level(s), baseline(s), base year(s) or starting point(s) (paras. 69–70 of the MPGs)
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)										
Annual anthropogenic emissions by sources and removals by sinks covered by its NDC or, where applicable, from the										

Structured summary (annex to BTR)



	 1717 4	,		u	J	,
portion of its NDC in accordance with paragraph 10, annex to decision 2/CMA.3 (para. 23(b), annex to decision 2/CMA.3)						
If applicable, annual level of the relevant non-GHG indicator that is being used by the Party to track progress towards the implementation and achievement of its NDC and was selected pursuant to paragraph 65, annex to decision 18/CMA.1 (para. 23(i), annex, decision 2/CMA.3)						
Annual quantity of ITMOs first transferred (para. 23(c), annex to decision 2/CMA.3) (para. 77(d)(ii) of the MPGs)						
Annual quantity of mitigation outcomes authorized for use for other international mitigation purposes and entities authorized to use such mitigation outcomes, as appropriate (para. 23(d), annex to decision 2/CMA.3) (para. 77(d)(ii) of the MPGs)						
Annual quantity of ITMOs used towards achievement of the NDC (para. 23(e), annex to decision 2/CMA.3) (para. 77(d)(ii) of the MPGs)						
Net annual quantity of ITMOs resulting from paras. 23(c)-(e), annex to decision 2/CMA.3 (para. 23(f), annex to decision 2/CMA.3)						
If applicable, the cumulative amount of ITMOs, divided by the number of elapsed years in the NDC implementation period (para. 7(a)(ii), annex to decision 2/CMA.3)						
Total quantitative corresponding adjustments used to calculate the emissions balance referred to in para. 23(k)(i), annex to decision 2/CMA.3, in accordance with the Party's method for applying corresponding adjustments consistent with section III.B, annex to decision 2/CMA.3 (Application of corresponding adjustments) (para. 23(g), annex to decision 2/CMA.3)						
The cumulative information in respect of the annual information in para. 23(f), annex to decision 2/CMA.3, as applicable (para. 23(h), annex to decision 2/CMA.3)						
For metrics in tonnes of CO ₂ eq. or non-GHG, an annual emissions balance consistent with chapter III.B (Application of corresponding adjustment), annex, decision 2/CMA.3 (para.						

Article 6.2: Template for the regular information referred to in decision 2/CMA.3, annex, chapter IV.C (Word) (v.01.0) | UNFCCC

Structured summary (annex to BTR)



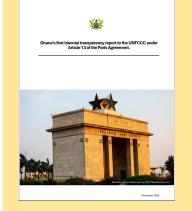
	-	_	-	-
23(k)(i), annex to decision 2/CMA.3) (as part of para. 77 (d)(ii)				
of the MPGs)				
For metrics in non-GHG, for each non-GHG metric determined	_			
by participating Parties, annual adjustments resulting in an				
annual adjusted indicator, consistent with para. 9 of chapter				
III.B (Corresponding adjustments), annex to decision				
2/CMA.3, and future guidance to be adopted by the CMA				
(para. 23(k)(ii), annex to decision 2/CMA.3)				
Any other information consistent with decisions adopted by the				
CMA on reporting under Article 6 (para. 77(d)(iii) of the				
MPGs)				

Example



Example:
Ghana's BTR
(submitted on 28
Dec 2025)





Annex IV outline
Annex IV: Information in
relation to the Party's
participation in
cooperative approaches

Common Tabular Formats (CTF) NDC

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

Annex IV: Information in relation to the Party's participation in cooperative approaches

Status of Ghana's participation in Article 6 cooperative approaches

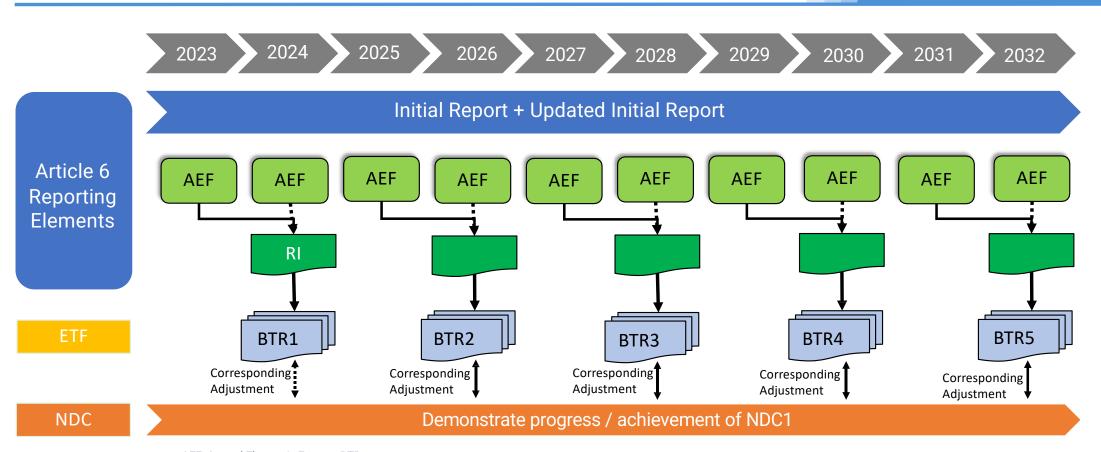
No	Parameters	Responses
1	Communication about Ghana's intention to use a cooperative approach to achieve NDC and raise the ambition thereof	In answer to Q5g of the FCTU table in the Annex of NDC1 submission, "Ghana intends to use voluntary cooperation under Article 6.2 of the Paris Agreement to achieve up to 55% (which is about 24 million tonnes of emission reductions) of its conditional absolute emission reductions. Accounting and reporting for emissions reductions emanating from the voluntary cooperation under Article 6 of the Paris Agreement would be consistent with the guidance adopted by CMA1 and any further guidance agreed by the CMA".
2	Participation requirements	
2.1	Party to Paris Agreement	Ghana ratified the Paris Agreement in September 2016 ⁶²
2.2.	Submission of NDC	Ghana maintains its latest NDC on the NDC registry ⁶³ per Article 4, paragraph 12 of the Paris Agreement to satisfy the obligations under section 4 (a-b) of the Annex to Decision 2/CMA.3.
2.3	ITMOs metric	Ghana shall authorise and transfer ITMOs in tCO $_2$ e units to meet the requirements in section 1(c) of the Annex to Decision 2/CMA.3
2.4	NDC target type	Fixed-level tier 2 single-target type accounting approach
2.5	Latest GHG inventory report	Ghana published its fifth national inventory report ⁶⁴ and shall continuously provide the most recent national inventory reports in line with decision 18/CMA1 to satisfy the conditions in section 4(e) of the Annex to Decision 2/CMA.3. Ghana has submitted the latest sixth GHG inventory report and submitted to the UNFCCC as part of the BTR package.

	Unit, as applicable	Reference point(s), level(s), baselme(s), base year(s) or starting point(s), as appropriate (paras 67 and 77(a)(t) 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 MPG) 2021	2022	Target level ^b	Target year or period	Progress made towards the NDC, as determined by congacing the most recent higheration for each selected indicator, including for the andyean or and openied with the reference point(s), level(s) beastlen(s), lovel(s), exercise or selected principal point(s) (principal point(s)) (pri
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):							
Net GHG emissions reductions	kt CO2 equivalent		29.30		·		The most recent value of the indicator (net GHG emission reduction), 28,690 ktCO2e in 2022, represents 45% progress toward the NDC target of 64,000 ktCO2e.
Unconditional net GHG emission reductions	kt CO2 equivalent		13.18	13.19			
Conditional net GHG emission reductions	kt CO2 equivalent		16.12	15.50			
Where applicable, total GHG emissions and removals consistent with the coverage of the NDC (para. 77(b) of the MPGs)	kt CO2 equivalent		41,968.70	43,188.28			
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 (nara, 77(c) of the MPGs)	kt CO2 equivalent		NA	NA			
Each Farty that participates in cooperative approaches that involve the use of HMOs towards an NDC under Article 4 of the Pains Agreement, or authorizes the use of mitigation outcomes for international mitigation purposes other than achievement of the NDC, shall provide (pain. 77(d) of the MFGs):							
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 CNA.3 (para. 23(a), annex to decision 2 CONA.3) (as part of para. 77 (d)() of the MPGs)	kt CO ₂ equivalent		41,968.70	43,188.28			
Annual quantity of mitigation outcomes authorized for use for other international mitigation purposes and entities authorized to use such mitigation outcomes, as appropriate (para. 23(d), annex to decision 2/CMA.3) (para.	kt CO2 equivalent			1,100.00			

Ghana. Biennial Transparency Report (BTR). BTR1 | UNFCCC

A6.2 Reporting Cycle





AEF: Agreed Electronic Format BTR: Biennial Transparency Report ETF: Enhanced Transparency Framework

Source: Diagram extracted from the A6IP Capacity Building Tools; June 2024.

REVIEWING









Consistency check and Review under Article 6.2



Article 6 reports will undergo a consistency check (by the secretariat) and/or a review (by Article 6 technical expert review team (A6TERT)) depending on the type of reports.

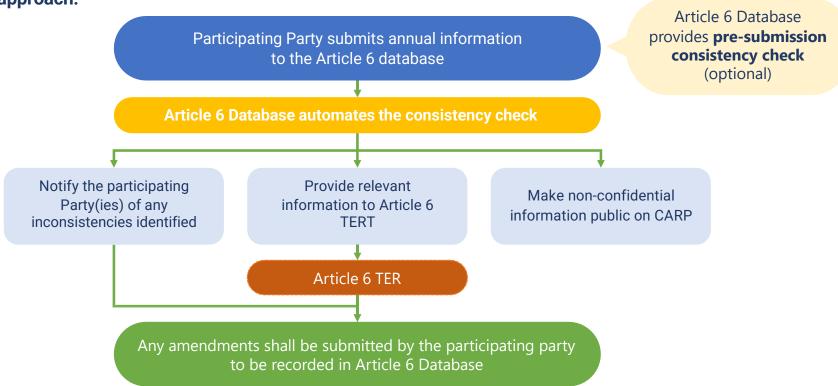
Type of	reports	Consistency check (Quantitative information)	Article 6 technical expert review (A6TER)
Initial report / update	d initial report		✓
Annual information		✓	Consideration of the consistency check results
Regular	Annex 4 to BTR		~
information	Structured summary	~	Consideration of the consistency check results

Source: Information based on the Decision 2/CMA.3, annex, chapters V-VI and Decision 6/CMA.4, annex II.

Consistency check



"Consistency check" is a process performed by the UNFCCC Secretariat through the Article 6 Database by checking the **consistency (accuracy and completeness) of information** reported by a participating party for recording in the Article 6 database with the requirements of the Article 6.2 guidance and across the participating parties in a cooperative approach.



Source: Information based on the Decision 2/CMA.3, annex, chapters VI.B; and Decision 6/CMA.4, annex I, chapter III.B.

Article 6 technical expert review (A6 TER)



Article 6 technical expert review (A6TER) reviews the consistency of information submitted in the Article 6.2 initial reports, updated initial reports, regular information, and considers the results of the consistency check.

· Elements under Review:

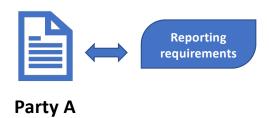




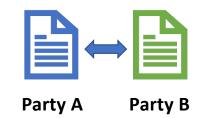
Completeness, Transparency and Consistency with Article 6.2 guidance and relevant decisions.

Consistency across different A6 Reporting Requirements (i.e. IR, UIR, AI, RI)

Consistency across all Parties Participating in the same cooperative approach.







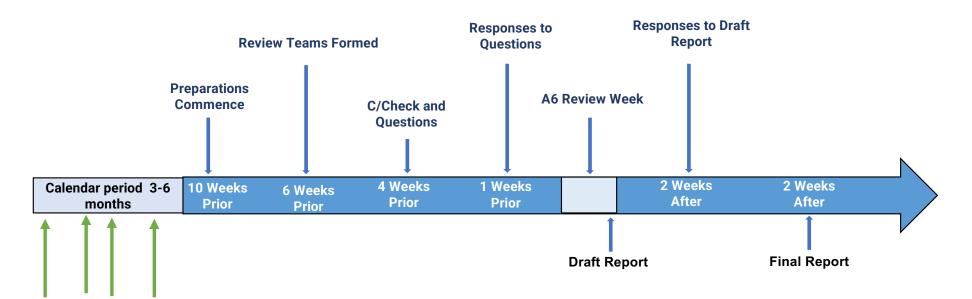
- Format: Centralized review or desk review.
- **Timing and sequencing:** Generally, following a calendar period (a three-month or a six-month calendar period) in which the reports are submitted.

A6 TER Process

IR/UIR submitted by

Parties





- The Article 6 technical expert review team prepares a report on its review include recommendations to the
 participating Party on how to improve consistency with this guidance and relevant decisions of the CMA, including on
 how to address inconsistencies in quantified information and/or identified by the secretariat as part of the
 consistency check.
- A6 TER report on the initial report shall be completed in advance of the completion of the review of any other information submitted by the Party under review

^{*} For full procedures, please see Decision 6/CMA.4, annex II.

A6TER reports



Initial reports and updated initial reports

Party	NDC period	Original submission date	Reports	Article 6 Technical Expert Review Reports	Status of review
Guyana	2016- 2025	22 February 2024	Initial report Original initial report ☐ 22 February 2024	FCCC/A6/IRTERR.1/2024/GUY FCCC/A6/IRTERR.1/2024/GUY/Add.1	Review finalized and inconsistencies identified
Thailand	2021- 2030	07 December 2023	Initial report Original initial report ☐ 07 December 2023	FCCC/A6/IRTERR.1/2024/THA FCCC/A6/IRTERR.1/2024/THA/Add.1	Review finalized and inconsistencies identified
Vanuatu	2021- 2030	06 October 2023	Initial report Original initial report 06 October 2023	FCCC/A6/IRTERR.1/2024/VUT FCCC/A6/IRTERR.1/2024/VUT/Add.1	Review finalized and inconsistencies identified
Ghana	2021- 2030	14 September 2023	Initial report Original initial report 14 September 2023	FCCC/A6/IRTERR.1/2024/GHA FCCC/A6/IRTERR.1/2024/GHA/Add.1	Review finalized and inconsistencies identified
Switzerland	2021- 2030	17 May 2023	Initial report Original initial report 17 May 2023	FCCC/A6/IRTERR.1/2024/CHE FCCC/A6/IRTERR.1/2024/CHE/Add.1	Review finalized and inconsistencies identified





A6TER report contains the results of the review of the consistency of the information submitted by the Party with the reporting requirements.

It presents the recommendations of the Article 6 technical expert review team relating to the areas it has identified for improvement of consistency with the reporting requirements as well as any capacity-building needs identified by the Article 6 technical expert review team in consultation with a Party.





- A6 review experts shall be nominated to the UNFCCC roster of experts by Parties and intergovernmental organizations.
- Experts shall complete the training programme (and pass the exam) to become eligible for A6 TER teams:
 - ➤ The training programme is in the process of being developed.
- Each initial/updated initial report and/or annex to the BTR shall be assigned to a single A6
 TER team
- Teams should be balanced between developing and developed Parties, while ensuring geographical and gender balance.
- Two successive reviews of the same Party cannot be performed by the same team.
- Team shall include lead reviewers who oversee the work of the team (usually the most experienced reviewers with excellent coordination skills).

Article 6 TER Training Manual





Article 6.2 Training Material Updated

Annex I. Cross-checks and guiding questions for Article 6 TER of the Initial Report and updated Initial Report

	Review requirements [Annex II of Decision 6/CMA.4]						
Reporting requirement for the	3. Information submitted by a participating Party is considered to be consistent with these guidelines when all of the following requirements are met:						
(Annex to Decision 2/CMA.3 - Section IV.A)	(a) The information is complete,	(a) The information is, transparent and consistent with the annex to decision 2/CMA.3	Possible additional cross-check to be carry out by the Article 6 technical expert review team	(b) The information is consistent across the different reporting requirements, namely the initial report, updated initial report, and annual information and regular information annexes to the biennial transparency report, as well as the structured summary	(c) The information is consistent across all Parties participating in the same cooperative approach, as relevant and to the extent possible.		
18. Each participating Party shall submit an Article 6, paragraph 2, initial report (hereinafter referred to as an initial report) no later than authorization of ITMOs from a cooperative approach or where practical (in the view of the participating Party) in conjunction with the next biennial transparency report due pursuant to decision 18/CMA.1 for the period of NDC implementation. The initial report shall contain comprehensive information to:	when the initial report has been submitted	See bellow	See bellow	See bellow	Article 6 technical expert review team to check if other Parties mentioned in the cooperative approach have also submitted, they initial reports with information that is consistent across the reports of the information presented across the different reports of each participating Party		

Annex I. Cross-checks and guiding questions for Article 6 TER of the initial report and updated initial report

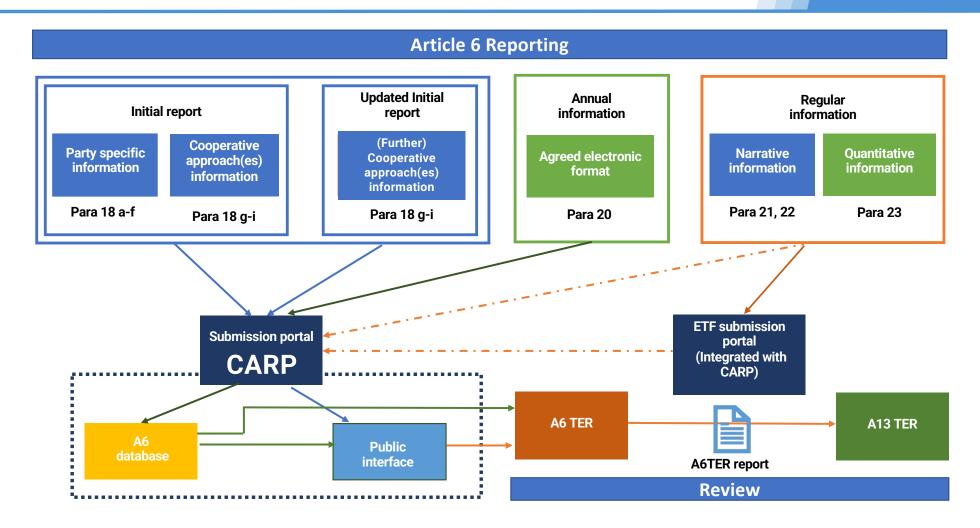
Annex II. Potential considerations to be made by the Article 6 TERT in regard the results of the consistency check performed by the secretariat

Annex III. Potential cross-checks and guiding questions to be made by the Article 6 TERT regarding the annual information to be included in the structured summary (as part of the regular information)



United NationsClimate Change Secretari

A6.2 Reporting and Review Overview



ACCOUNTING





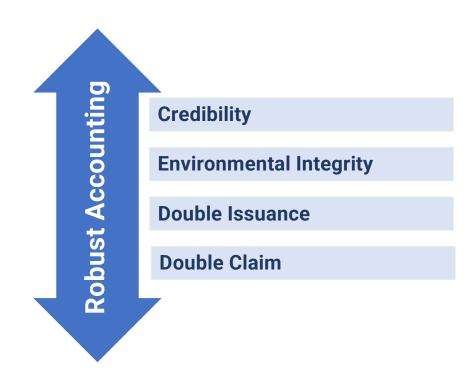






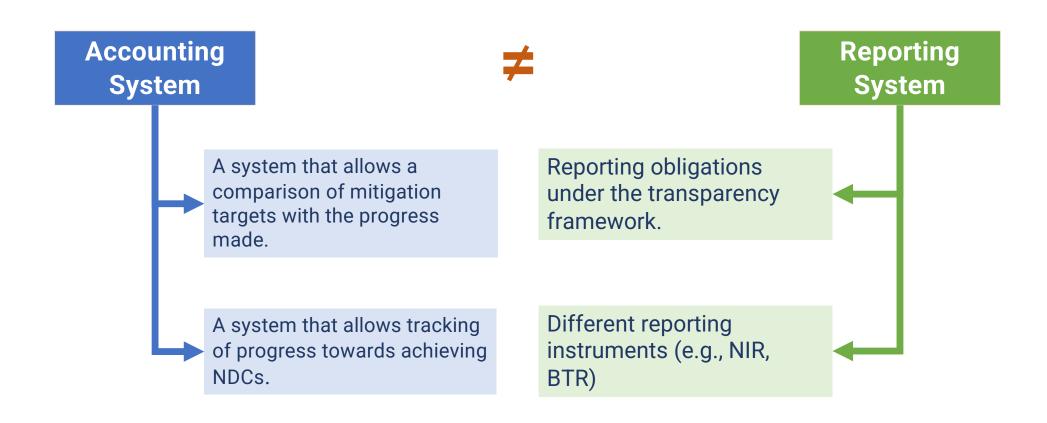


- An accounting system is a <u>set of rules</u> that details which emission reductions are, and which ones are not, allowed to be counted towards the fulfilment of a country's pledge to reduce greenhouse gas emissions / <u>use in NDC</u>.
- The PA includes several provisions that aim to ensure robust accounting for mitigation targets (NDCs accounting under Article 4 and Article 13 of PA).









Concepts of Corresponding Adjustments (CAs)



Key principles

Each participating Party shall apply corresponding adjustments in a manner that:

- Ensures transparency, accuracy, completeness, comparability and consistency (TACCC);
- Participation in cooperative approaches does not lead to a net increase in emissions
 across participating parties within and between NDC implementation periods;
- Corresponding adjustments shall be representative and consistent with the participating Party's NDC implementation and achievement.

WHY?	WHY? To avoid double counting (Use towards NDC and OIMPs)		
HOW? Article 6.2 guidance provides description on how to apply CAs, incluapplicable CA methods for each NDC target type			
WHEN?	CAs are reported as part of the regular information (every 2 years)		
WHERE?	CAs are shown in the structured summary as part of the BTR		

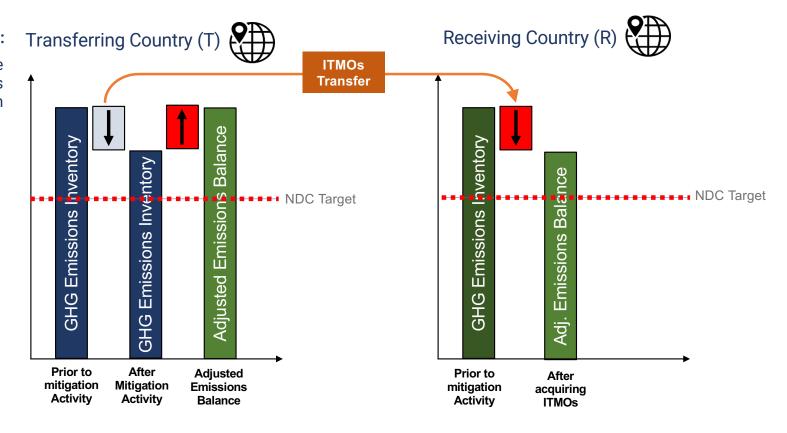
Concepts of Corresponding Adjustments (CAs)



Countries' emissions levels, as reported when they track the progress towards achieving the NDC, should be adjusted to reflect the transfer (export) or receipt (import) of mitigation outcomes.

For ITMOs measured in tCO₂eq:

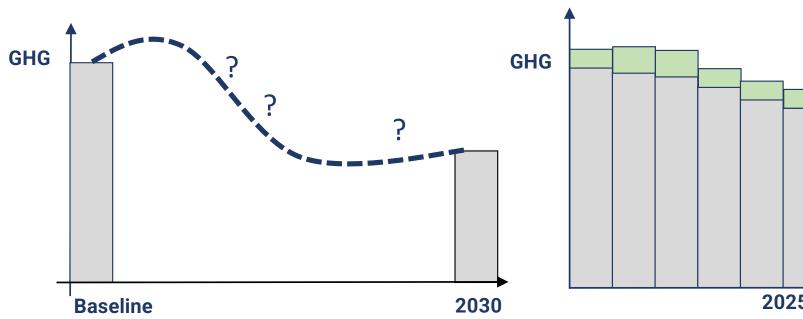
CAs are applied to the emissions and removals covered by the NDC, resulting in an emissions balance.



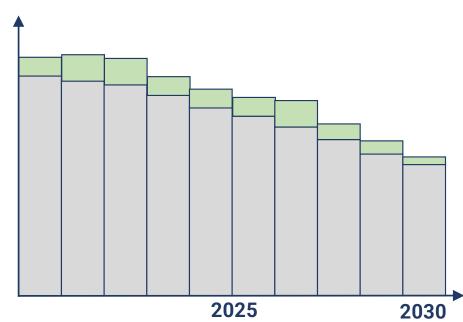


SINGLE YEAR TARGET: A single-year target means that emissions must be reduced below the target level in a specific year.

MULTI-YEAR TARGET: A Party has target for several consecutive years (e.g., 2025, 2030, 2050 and has clear carbon budget or emission trajectory).



Example: 30% reduction below the 2005 level in 2030.



Example: Commitment to an emission level of 10 MtCO₂eq over the period 2021 to 2030.

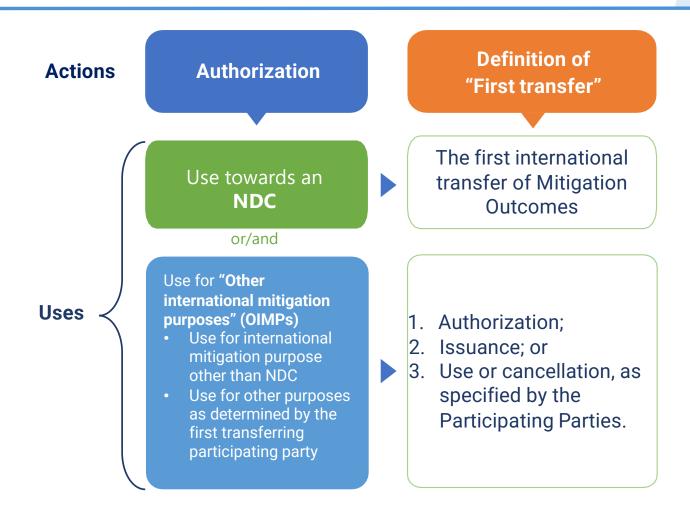
Methods of Corresponding Adjustments (CAs)



NDC target type	For Single-ye	ar NDC (2 Methods)	For multi-year NDCs
	Trajectory or Budget	Average	Trajectory or Budget
Methods	Providing an indicative multiyear emissions trajectory/ trajectories or carbon budget that is consistent with NDC implementation.	Calculating the average annual amount of ITMOs first transferred/used over the NDC period (cumulative ITMOs divided by the number of elapsed years in the NDC implementation period)	Calculating a multi-year emissions trajectory, trajectories, or budget for its NDC implementation period that is consistent with the NDC
CA Timing	Annually apply CAs for the total amount of ITMOs first transferred/used each year.	Apply indicative CAs equal to this average amount for each year and apply CAs equal to this average amount in the NDC year	Annually apply CAs for the total amount of ITMOs first transferred/used each year and cumulatively at the end of the NDC implementation period







USEFUL LINK



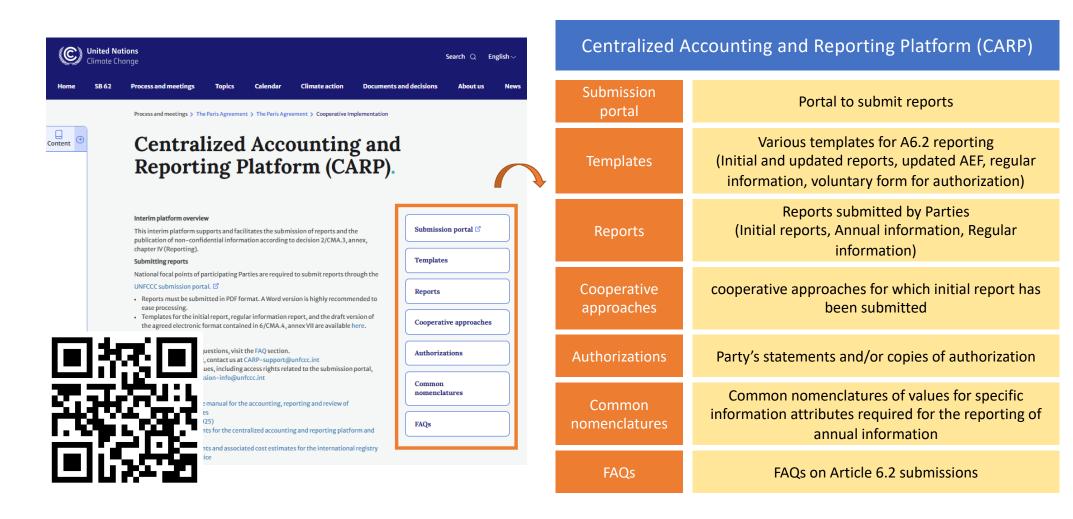






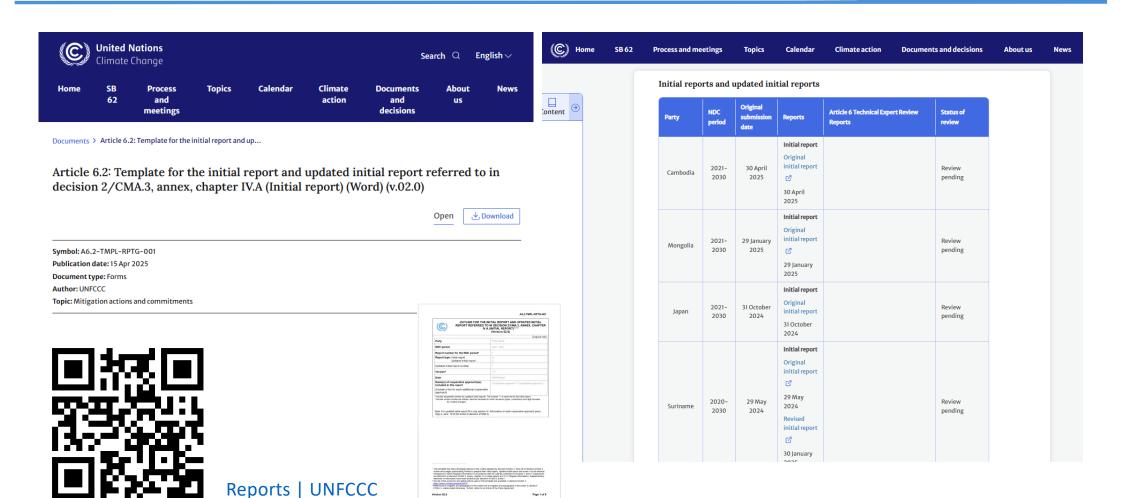
Useful links related to cooperative approaches





Initial Report (9 Submissions as of May 2025)





Annual information (4 Parties as of May 2025)





Documents > Draft version of the agreed electronic format ref...

Draft version of the agreed electronic format referred to in decision 2/CMA.3, annex chapter IV.B (annual information)





Publication date: 22 Nov 2024
Document type: Forms
Author: UNFCCC Authors
Topic: Mitigation



Annual information reports

Party	NDC period	Report	Submission date	Version	Documents
Vanuatu	2021-2030	Annual Information Report	13 May 2025	1.0	Vanuatu Annual Report 亿
Thailand	2021-2030	Annual Information Report	25 April 2025	1.0	Thailand AEF_2023_2024 🗹
Ghana	2021-2030	Annual Information Report	16 April 2025	1.0	AEF_CMA6_gh_1542025 [건
			09 April 2025	1.0	AEF_CMA6_second_iteration - Guyana 2021 位
Guyana	Annual 2016-2025 Informatio Report	Information	09 April 2025	1.0	AEF_CMA6_second_iteration - Guyana 2022 ☐
			23 March 2024	1.1	AEF Guyana 2024 년







Day 3 - Wrap up

Thank you!





