



Article 6 Reporting Efforts in Ghana

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Outline

- NDC and crediting schemes
- Authorisation options
- Recording & tracking
- Reporting & corresponding adjustment

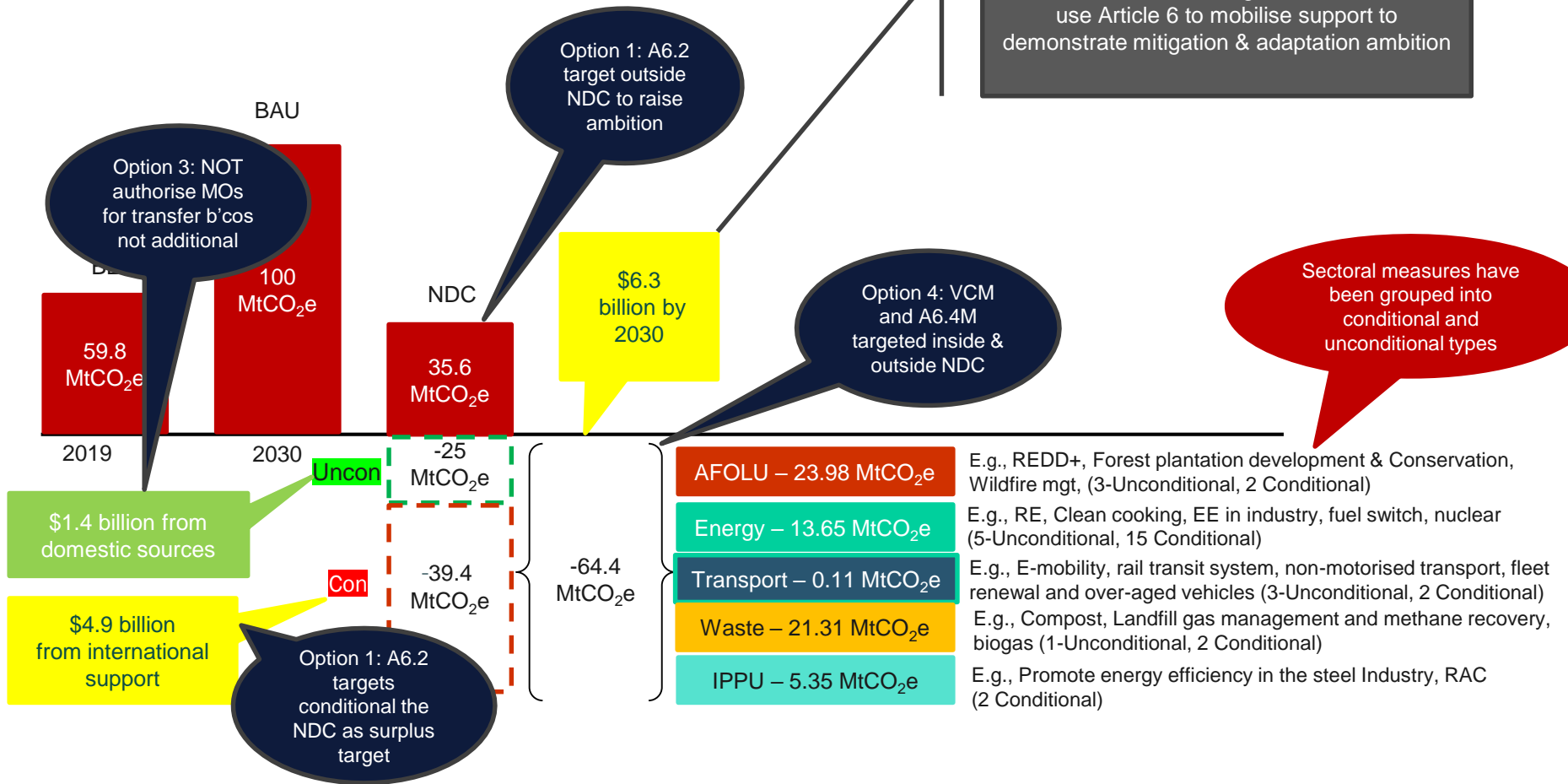


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Ghana NDCs and role of crediting schemes

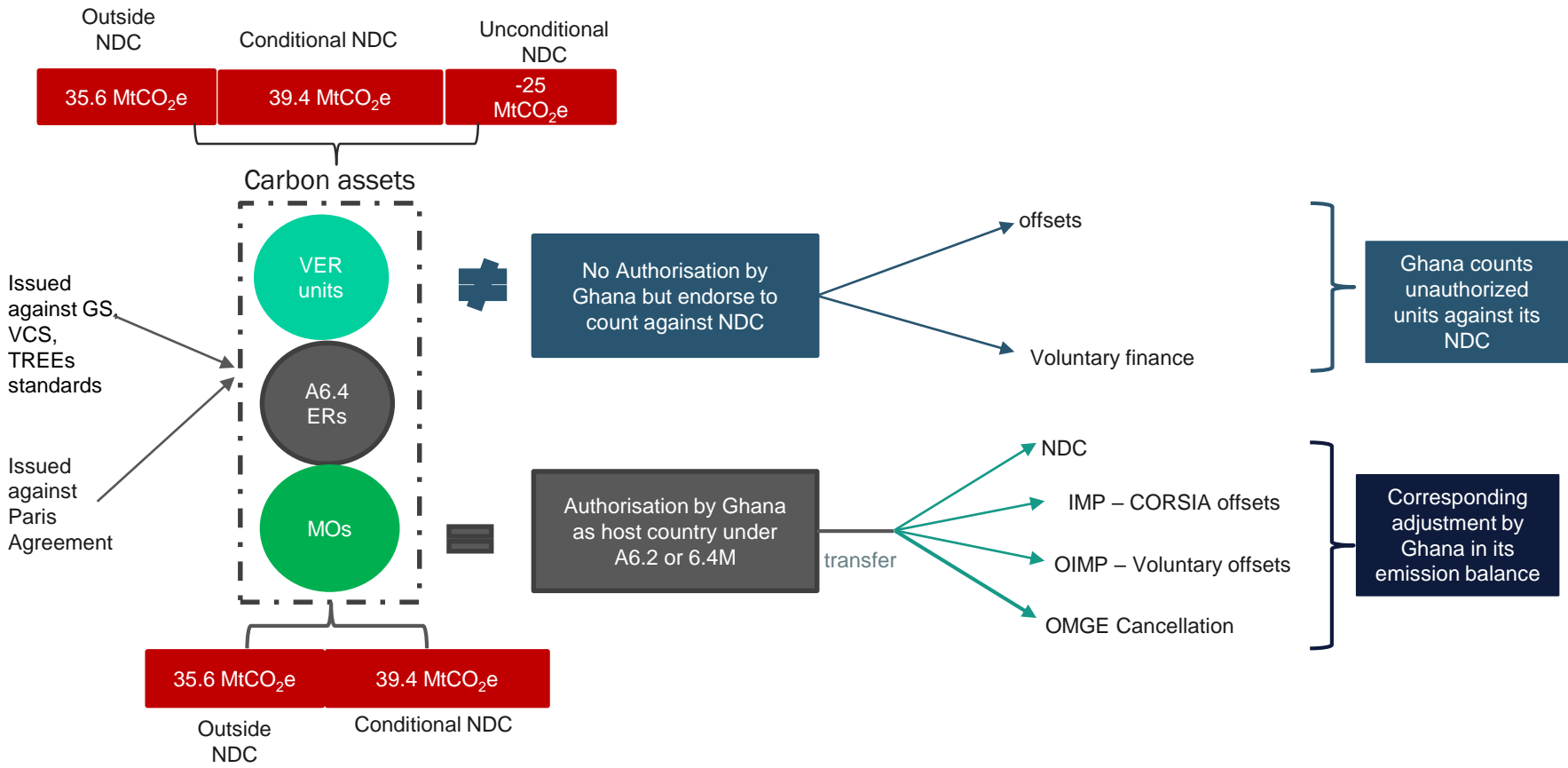
In the FTCU Table Q.5g – Ghana intend to use Article 6 to mobilise support to demonstrate mitigation & adaptation ambition



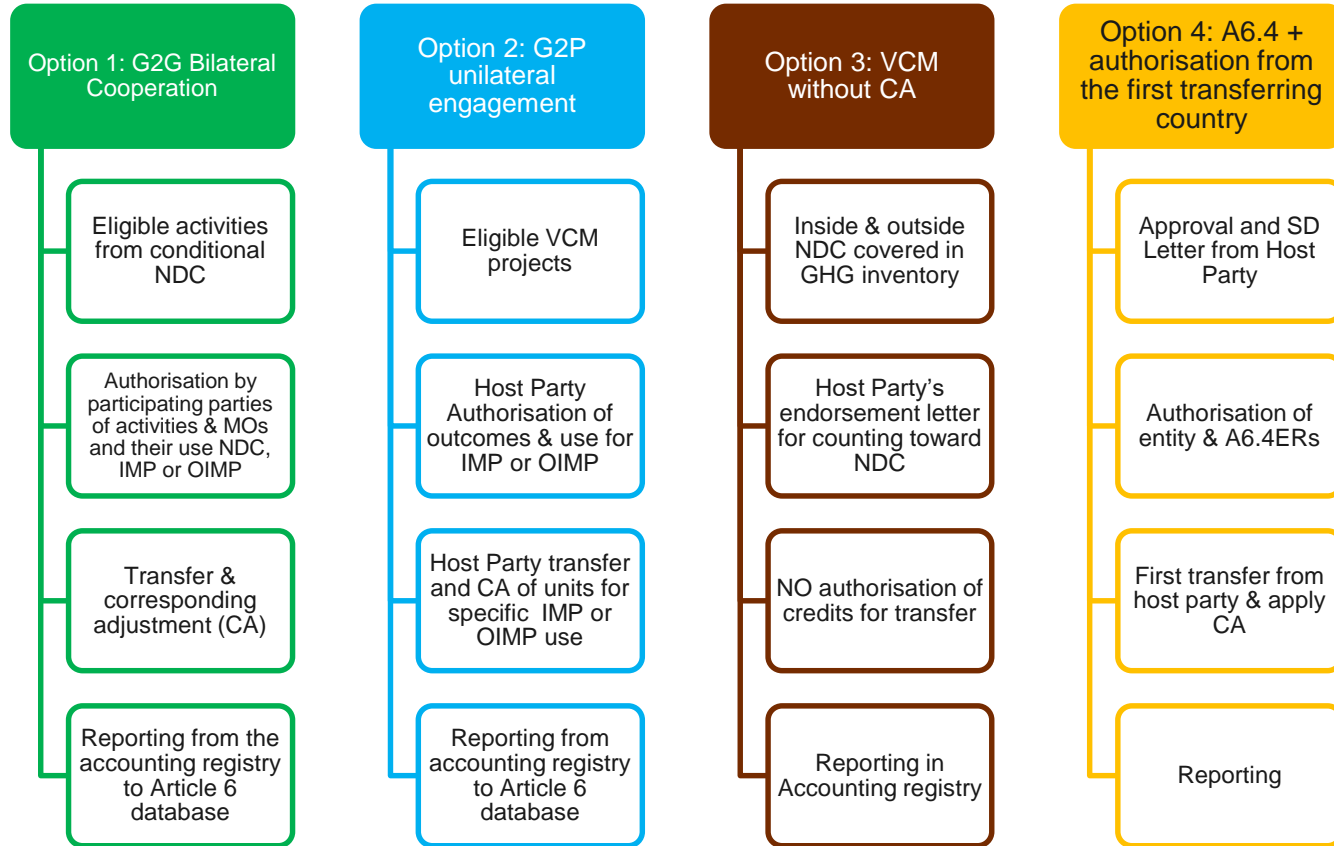


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Carbon projects development options - Ghana carbon market framework





G-to-G bilateral framework agreement

- Ghana - Switzerland Agreement (Signed in 2020, aiming to transfer 5 MtCO₂e)
- Ghana - Sweden Agreement (Submitted for cabinet approval)
- Ghana - Singapore Agreement (Undergoing official legal review)
- Ghana – Korea engagement (Exchanged letter of intent. Drafting bilateral agreement)
- Ghana- UAE (Initial contact made. Follow-up discussions planned in the coming days)

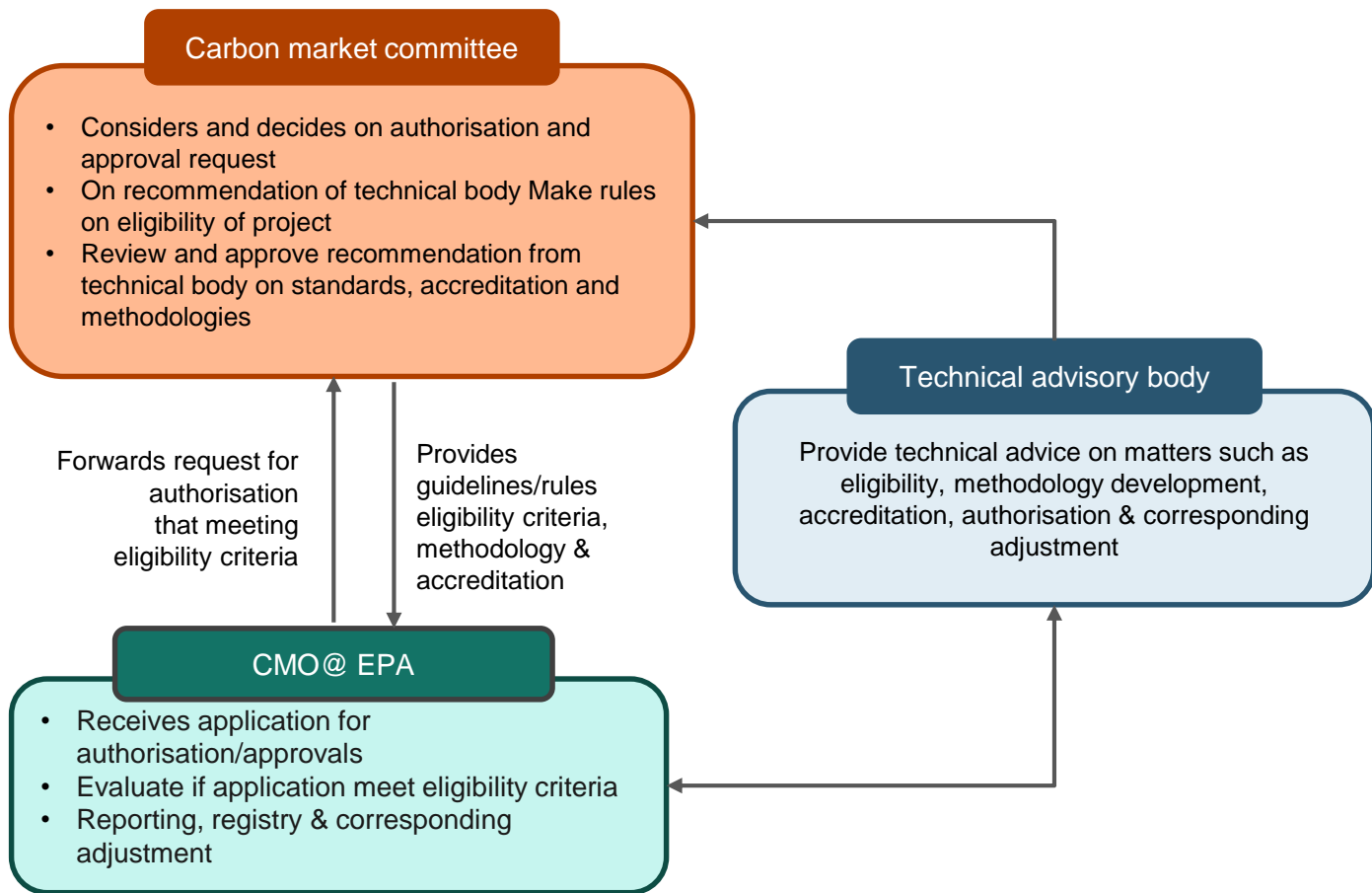


Ghana – private sector engagements

- Mercuria Energy Trading – signed MOU, November 2021
- Trafigura Environmental Solutions SARL - Exchange of Letter of Intent, February 2022
- Marubeni Cooperation – in-country mission, October 2022/April 2023
- British Petroleum - initial contact, October 2022/ follow-up – March 2023

Result-based payment (Forestry Commission)

- World Bank FCPF REDD+ - First payment ~\$4.9 for 973 kilotonnes of emission reduction units

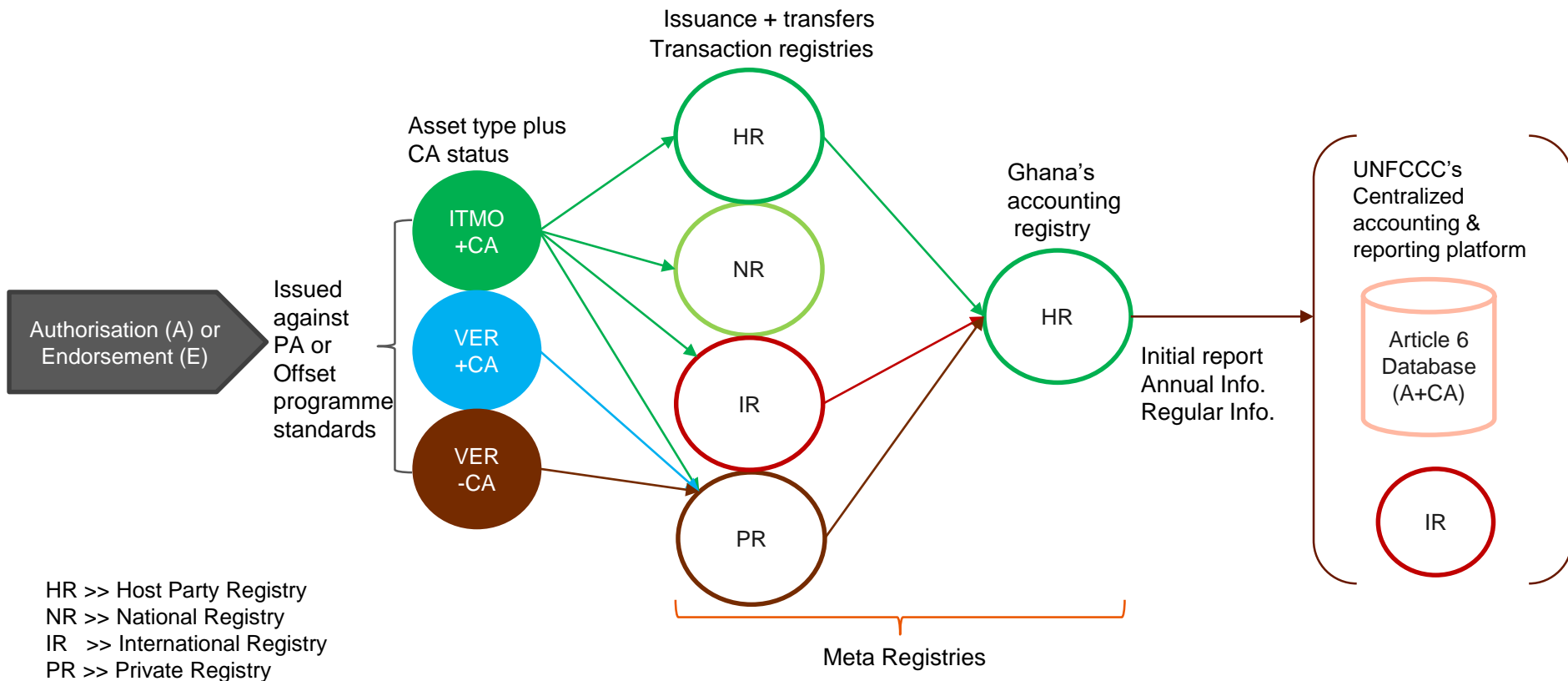




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Asset transactions + tracking & recording options





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Reporting information from the accounting registry (dummy figures)

Year	ITMOs authorised	VER+CA authorised	First transfer	Successive transfers	Acquisitions	Holdings	Cancellation	Use for NDC	Use for IMP	Use for OIMP
2021	1000	200	800	200	-	200		800	200	
2022	3000	300	2000	1300	-	-	300	1500	1000	500
2023	5000	400	5400	-	-	-	5400			
2024	6000	1000	7000	-	-	-		3000	3000	1000
2025	10	-	10	-		-				10
2026										
2027										
2028										
2029										
2030										

Summary information

Budget for authorisation: 24 MtCO₂e

Quantity authorised: **xxxx**

Quantity first transferred: **xxxx**

Quantity first transferred and in use: **xxxx**

Quantity in holding: **xxxx**

Quantity cancelled: **xxxx**

Quantity acquired: **xxxx**

Use information

Quantity first transferred and use: **xxxx**

Quantity first transferred for use toward NDC: **xxxx**

Quantity first transferred for use toward IMP: **xxxx**

Quantity first transferred for use toward OIMP: **xxxx**

Examples of the corresponding adjustment reported in BTR

Elements	Units	GHG 2021	Reporting year 2023	GHG 2024	Summary Info
A. Emissions/removals from sectors and GHGs covered by the NDC	tCO ₂ e	1000	1500	5000	
B. Total ITMOs and MOs authorised	tCO ₂ e	200	300	4000	4500
B1. ITMOs first transferred	tCO ₂ e	100	200	3000	3300
B1.1 ITMOs used towards NDC	tCO ₂ e			1000	1000
B1.2 MOs used for IMP or OIMP	tCO ₂ e				
B1.3 MOs cancelled for OMGE	tCO ₂ e				
B2. ITMOs/MOs holdings					
C. Corresponding adjustment per preferred method in Decision 2/CMA.3	tCO ₂ e	1100	1100	1100	3300
G. Emission Balance	tCO ₂ e	1100	1700	8000	

Article 6 reporting arrangements (timeline)

Report type	2023	2024	2025	2026	2027	2028	2029	2030
Initial A6.2 report	As and when participating Parties about to grant authorisation							
Annual Information (April 15, every years)	x	x	x	x	x	x	x	x
Regulation Information		x		x		x		x

Reporting arrangements (elements)

- Information on GHG emission covered by NDC (NDC baselines)
- Annual GHG inventory results
- Collecting carbon credits information
 - Harmonise serial numbering format among multiple operators
 - Connecting accounting registry to transaction registries
 - Means for information sharing (means of communication – manual, automation)
 - Protocol for information sharing
 - Use of reporting template
- QA/QC of registry information
- Population of the reporting template

Reporting arrangement (roles)

- Reports prepared by the Ghana Carbon Market Office (CMO).
- GHG information obtained from the GHG Inventory team
- Obtain authorisation information for initial report preparation
- ITMOs and MO information from Ghana Carbon Market Registry Administrator, private registries, meta registries or international registry
- Information obtained from established means of communication.
- Ghana Carbon Market Office prepares annual and regular information based on information from transaction and accounting registries
- CMO participate in UNFCCC review of reports

Next steps

- Training on authorisation and corresponding adjustment requirements
- Training on the UNFCCC reporting template
- Preparing reporting manual.
- First Annual Information scheduled for 15th April 2023
- First BTR with Regular Information scheduled for December 2024

First Initial reports published by the CMO in December 2022 to sustainable rice project in Ghana

Thanks