



MINISTRY
OF
ENVIRONMENT, SCIENCE,
TECHNOLOGY AND
INNOVATION

P. O. Box M232, Ministries - Accra

Digital Address : GA-107-3073

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Date, 2ND December 2023

**THE RESIDENT REPRESENTATIVE
UNITED NATIONS DEVELOPMENT PROGRAMME
ACCRA - GHANA**

LETTER OF AUTHORISATION

**INTEGRATED WASTE RECYCLING AND COMPOSTING FOR METHANE REDUCTION IN
GHANA UNDER ARTICLE 6, PARAGRAPH 2 OF THE PARIS AGREEMENT**

Mandate For Authorisation

1. The Ministry of Environment, Science, Technology, and Innovation (MESTI) is the Government's Ministry responsible for climate change in Ghana and coordinating the implementation of Ghana's updated Nationally Determined Contribution (NDC).
2. In the updated NDC, the Government mandated the Ministry of Environment, Science, Technology, and Innovation to oversee Ghana's participation in Article 6 voluntary cooperation under the Paris Agreement and the relevant decisions adopted pursuant to the United Nations Framework Convention on Climate Change (UNFCCC), particularly, Decision 2/CMA.3.
3. The Ministry of Environment, Science, Technology, and Innovation is also the designated competent authority for implementing the "Cooperation Agreement between the Swiss Confederation and the Republic of Ghana towards implementing the Paris Agreement (hereinafter referred to as the Cooperation Agreement with Switzerland).

Authorisation Requirements

4. The United Nations Development Programme, as the *authorised mitigation activity participant* for the cooperative approach "*Integrated waste recycling and composting for methane reduction in Ghana*" (hereinafter referred to as the *Mitigation Activity* as defined in Article 1.3 of the Cooperation Agreement with Switzerland and "the cooperative approach" in the Article 6, Paragraph 2 Initial Report (AIR) Referred to in Decision 2/CMA.3, Annex, Chapter IV.A submitted to the UNFCCC):
 - 4.1 Upon meeting the requirements set out in schedule 10 of Ghana's framework on international carbon markets and non-market approaches for authorising quantity and use of mitigation outcomes arising from implementing the "*Integrated Waste Recycling and Composting for Methane Reduction in Ghana*" cooperative approach.
 - 4.2 Having duly considered the recommendations from Ghana's carbon market technical committee on the "*Integrated waste recycling and composting for methane reduction in Ghana*":

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Authorisation Statement

5. The Ministry of Environment, Science, Technology and Innovation hereby grants formal Authorisation of the Internationally Transferred Mitigation Outcomes (ITMOs) that are generated from implementing the mitigation activity "*Integrated waste recycling and composting for methane reduction in Ghana*" based on the information outlined in Annex 1 of this letter, *the Mitigation Activity Design Document (MADD) in Annex 2, and as per the Article 6.3 of the Paris Agreement and Article 5.1 of the Cooperation Agreement with Switzerland*".
6. Per Article 1.4 of the Cooperation Agreement with Switzerland, this *Authorisation Letter* guarantees Ghana's recognition of the ITMOs arising from the *Cooperative Approach* and their use towards NDC commitment of the Receiving Party or Other Mitigation Purposes as agreed with the Receiving Party. The amount of ITMOs eligible for international transfer must fulfil the positive examination requirements pursuant to Article 7 of the Cooperation Agreement with Switzerland.

Implications of Authorisation

7. By this letter, the Government of Ghana confirms that:

- a. It ratified the Paris Agreement on 21st September 2016¹ and maintains its latest NDC on the interim NDC registry in accordance with Article 4, paragraph 12 of the Paris Agreement².
- b. Its participation in "*Article 6, paragraph 2 cooperative approach*" of the Paris Agreement with Swiss Confederation as the receiving Party is on a voluntary basis.
- c. Its commitment to transfer the quantity of *verified, positively examined and issued mitigation outcomes* arising from implementing the "*Integrated waste recycling and composting for methane reduction in Ghana*" shall NOT prevent Ghana from achieving the 2030 NDC target.

8. This letter constitutes the Ghana Government's authorisation, as defined per the guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement (Decision 2/CMA.3) and *Ghana's framework on international carbon markets and non-market approaches* for the cooperative approach, with the following:

- a. ITMOs generated in respect of or representing mitigation from 2021 onward, spanning through the NDC implementation period up to 2030.
- b. The verified, positively examined, authorised and issued ITMOs from *Integrated waste recycling and composting for methane reduction in Ghana* for international

¹ <https://unfccc.int/node/61071>

² <https://www4.unfccc.int/sites/ndcstaging/Pages/Party.aspx?party=GHA&prototype=1>



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transfer will not be used by the Government of Ghana to demonstrate the achievement and ambition of its own NDC.

- c. *The Integrated waste recycling and composting for methane reduction in the Ghana cooperative approach will be registered on Ghana's Carbon Registry (GCR) upon authorisation. The Transfer and Recognition of legal title, amount, and use of ITMO from the cooperative approach shall be initiated from the GCR, and processes shall be consistent with the guidance and relevant decisions of the CMA and further guidance document emanating from Ghana's framework on international carbon markets and non-market approaches.*
9. This letter does not imply or constitute a commitment for the Government of Ghana to support or fund the authorised cooperative approach. In the event that the authorised mitigation activity participant has legal or environmental obligations, the construction and operations of the cooperative approach are not fulfilled, and the mitigation activity, therefore, is unable to proceed.

Confirmations

10. The Government of Ghana commits to *transfer the amount of verified, positively examined and authorised ITMOs from this cooperative approach* under the Cooperation Agreement with Switzerland, signed on 23rd November 2020.
11. Through this letter, Ghana confirms that it will follow all requirements of the Paris Agreement, the Cooperation Agreement with Switzerland and the Ghana's Framework on International Carbon Market and Non-Market Approaches, including reporting, preventing double-counting and double-claiming and undertaking corresponding adjustments.
12. By this letter, the Government of Ghana commits to apply corresponding adjustments (single-year target accounting approach by calculating average annual ITMOs transfers over 2021-2030), consistently with the guidance on cooperative approaches referred to in Article 6, paragraph 2 of the Paris Agreement (Decision 2/CMA.3) and relevant future decisions of the CMA, in a transparent, accurate, complete, comparable, and consistent manner.

Changes and Revocations to Authorisation

Changes to the authorisation

13. In pursuit of Decision 2/CMA.3, annexe, para. 21c (information on any changes to previous authorisations) and Decision 7/CMA.4 para. 9c (information on authorisations, including any revisions), the following conditions may trigger changes or revocation of the letter.

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14. Any changes in the authorisation relating to the following elements shall be confirmed at the examination stage before transfer:

- i. original volume of ITMOs
- ii. authorised uses
- iii. change of activity participants' names
- iv. effective implementation and ITMO delivery dates
- v. changes in the scope
- vi. changes to the scope of authorisation

Revocation to the Authorisation

15. This authorisation shall be revoked on the following grounds:

- i. failure to register the activity or verify mitigation outcomes.
- ii. failure to deliver pre-agreed co-benefits.
- iii. evidence of serious negative environmental or social impacts (e.g., fraud, nuisance of odour, unwanted pest)

Unforeseen Circumstances

16. The letter shall be applicable until the timing of the authorisation elapses, unless under unforeseeable circumstances that may prevent Ghana or the mitigation activity developer or receiving Party from fulfilling the terms and conditions of this letter. In such a situation, Ghana, the mitigation activity participant, and the receiving Party will agree on an alternative resolution arrangement.

Under the hand and seal of the Authorising Entity:

HON. DR. KWAKU AFRIMIE (MP)
MINISTER OF ENVIRONMENT, SCIENCE, TECHNOLOGY AND INNOVATION



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Annexe 1: Summary information of ITMOs and Cooperative Approach

Particulars	ITMOs and Cooperative Approach Information
Mitigation Activity Reference Number:	12023JGC1004WCOM01232004
Mitigation Activity title:	Integrated waste recycling and composting for methane reduction in Ghana
Sector	Waste
Authorised Participant:	United Nations Development Programme (UNDP)
Transferring Party:	Republic of Ghana
Receiving Party	Swiss Confederation
The total cumulative maximum amount of Mitigation Outcomes at Validation:	1,589,292tCO ₂ eq
NDC period during which the ITMOs are Authorised for use:	1 st January 2023 – 31 st December 2030
Crediting period:	1 st January 2023 – 31 st December 2030
Authorisation purposes (NDC, international mitigation purposes, other):	Use towards NDC commitments of the Receiving Party or other mitigation purposes, as determined by the Participating Parties
Applied standards or baseline methodology	as specified in the MADD
Requirements for Monitoring and Verification Reports	as specified in the MADD
Any further conditions associated with this authorisation	None