ADDENDUM TO DESIGN DOCUMENT FOR CDM ACTIVITY TRANSITION REQUEST[1] (Version 01.0)

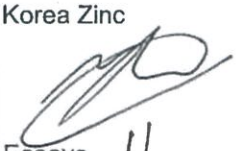
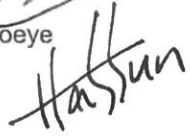
Title and UNFCCC reference number of activity	Title: PoA 10430 : Man and Man Enterprise Improved Cooking Stoves CDM Programme in Ghana supported by Republic of Korea Component Project Activity: Ref: 10430-P1-0001-CP1 — Title: Man and Man Enterprise Improved Cooking Stoves CDM Programme in Ghana supported by Republic of Korea Ref: 10430-P1-0002-CP1 — Title: Man and Man Enterprise Improved Cooking Stoves CDM Programme in Ghana supported by Republic of Korea – CPA002
Environmental and social impacts	*Provide a summary of the environmental and social impacts and sustainable development benefits of the transitioning clean development mechanism (CDM) activity, and attach to this form a report prepared in accordance with the "Standard: Transition of CDM activities to the Article 6.4 mechanism" (hereinafter referred to as "transition standard"):* 1. Environmental impacts >> The programme of activities will help combat climate change in Ghana, thanks to the distribution of ICS, thanks to their higher efficiency, the ICS will reduce the biomass consumption for cooking purposes and therefore reduce the GHG emissions related to cooking in Ghana with regards to the baseline scenario (continued use of traditional inefficient stoves. The GHG emissions reduction is estimated at 526,048 tCO2 per year on average. These avoided emissions actively participate in the urgent action needed to mitigate climate change. 2. Social impacts >> On the social aspect, the project will also reduce the proportion of time rural women spend on unpaid domestic work related to collection of fuel, and cooking meals on inefficient traditional cookstoves. The gained time can then be applied elsewhere in economic or social pursuits. Another beneficial impact is clean energy access at an affordable cost, as the project which aims the distribution ICS actively participates in that regard. Also, the project will result in the reduction of Household Air Pollution (HAP) in rural household. Indeed, the World Health

[1] This form is to be filled in, signed and submitted by the person authorized for scope (c) by the project participants of the clean development mechanism (CDM) project activity or programme of activities, as indicated in the modalities of communication submitted in accordance with the "CDM project cycle procedure for project activities" or "CDM project cycle procedure for programmes of activities" to the secretariat within 180 days of the publication of the host Party approval of the transition in accordance with the "Procedure: Transition of CDM activities to the Article 6.4 mechanism" available at: https://unfccc.int/sites/default/files/resource/A6.4-PROC-AC-001.pdf. The secretariat may convert this form into an electronic interface for the submission of this document, in which case the signature will be replaced with electronically secure means.

	Organisation (WHO) confirms that a more efficient combustion has a positive effect on health, since indoor pollutants – specially VOCs – are reduced Furthermore, this project creates more and better employment opportunities(production, marketing, distribution, after-sale services) for Ghanaians throughout the PoA lifecycle. All project-related workers can work in safe and secure working environments with highly transferrable on-the-job training. Exposure to such improved technologies and working environments helps improve the economic productivity of the related society in whole.
	3. Sustainable development benefits >> Based on the official UN SDGs list, the following are reached thanks to the project: • 3: Ensure healthy lives and promote well-being for all at all ages • 7: Ensure access to affordable, reliable, sustainable and modern energy for all • 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all • 13: Take urgent action to combat climate change and its implications • 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.
Non-permanence risk	☐ **The transitioning activity uses fossil fuel for co-firing or as a backup fuel** *If this box is ticked, describe the monitoring plan to account for emissions from the use of fossil fuel in accordance with the transition standard.* >>
	☐ **The transitioning activity applies one or more of the CDM methodologies listed as having a risk of negative emission reductions in paragraph 29 of the transition standard** *If this box is ticked, describe (i) the outcome of the assessment to determine whether there was any accrual of net negative emission reductions in the past; and (ii) the monitoring plan to take into account such negative emission reductions in emission reductions occurring from 2021 in accordance with the transition standard.* >>

	☒ **The transitioning activity applies one or more of the CDM methodologies listed as having a risk of non- permanence in paragraph 30 of the transition standard** ☒ *The fraction of non-renewable biomass (fNRB) value will be re-evaluated based on the latest available data and information as per the requirements of the transition standard and applied at first issuance.* ☒ *The discount factor for addressing leakage will be reevaluated based on the on latest available data and information as per the requirements of the transition standard and applied at first issuance.* ☐ *Neither the fNRB nor the discount factor for addressing leakage are re-evaluated.*
	☐ **The transitioning activity is none of the above**
Compliance with the registered design document, including the application of the currently applied CDM methodology *Tick the applicable box*	☒ **No post-registration change (PRC) occurred since 2021:** I hereby confirm that the transitioning CDM activity has been implemented and monitored in accordance with the registered project design document (PDD), or programme of activities design document (PoA-DD) and component project activity design documents (CPA-DDs), as displayed on the project
	☐ **A PRC occurred since 2021:** I hereby confirm that I will seek approval of the PRC to the transitioning CDM activity under the mechanism established by Article 6, paragraph 4, of the Paris Agreement (Article 6.4 mechanism) after its transition to the Article 6.4 mechanism, noting that the PRC may not be approved by the Supervisory Body for the Article 6.4 mechanism. This may impact the crediting of Article 6, paragraph 4, emission reductions for the activity occurring after the PRC.
I confirm that the information provided in this form is correct	Date (21/05/2025):
	Names of the entity and the representative of the project participants[2]: Korea Zinc CO., LTD. (Kang yoon Kim) Ecoeye CO., Ltd (Sangsun Ha) AERA Group (Aurélie LEPAGE) (Continued Next Page)

[2] Please write the name of the focal point entity designated by the project participants of the CDM project activity or PoA for scope (c) and the name of its representative as communicated to the secretariat in the modalities of communication in accordance with the relevant provisions in the "CDM project cycle procedure for project activities" or the "CDM project cycle procedure for programmes of activities", respectively available at: https://cdm.unfccc.int/Reference/Procedures/index.html

	Signature: Aera Group  Korea Zinc  Ecoeye 

Document information

Version	*Date*	*Description*
01.0	19 August 2024	Initial publication.

Decision Class: Regulatory
Document Type: Form
Business Function: A6.4 activity cycle
Keywords: A6.4 mechanism, A6.4 projects, project design document, transition of CDM activities to A6.4 mechanism