

22 May 2024

IC VCM,  
Governing Board

Ms. Annette Nazareth

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**Subject: List of proposed carbon methodologies for inclusion in the assessments of project types to the Core Carbon Principles (CCPs) by the IC-VCM.**

Dear Annette,

The members of the Project Developers Forum (PDF) kindly request to incorporate the following carbon methodology as part of your assessments of project types to the Core Carbon Principles (CCPs).

Project category (according to CCP)	Standard/ Methodology name/ Link to methodology	Justification for inclusion (name of company proposing/supporting inclusion)
1. Livestock	<b>VERRA</b> VM0041 Methodology for the Reduction of Enteric Methane Emissions from Ruminants through the Use of Feed Ingredients, v2.0 <a href="https://verra.org/methodologies/revision-to-vm0041-methodology-for-the-reduction-of-enteric-methane-emissions-from-ruminants-through-the-use-of-100-natural-feed-supplement-v1/">https://verra.org/methodologies/revision-to-vm0041-methodology-for-the-reduction-of-enteric-methane-emissions-from-ruminants-through-the-use-of-100-natural-feed-supplement-v1/</a>	The demand is increasing in the markets in Europe. Proposed by: ALLCOT
2. Biochar	<b>VERRA</b> VM0044 Methodology for Biochar Utilization in Soil and Non- Soil Applications, v1.1 <a href="https://verra.org/methodologies/vm0044-methodology-for-biochar-utilization-in-soil-and-non-soil-applications/">https://verra.org/methodologies/vm0044-methodology-for-biochar-utilization-in-soil-and-non-soil-applications/</a>	The demand is increasing in the markets in Europe. Proposed by: ALLCOT
3. ALM	<b>VERRA</b> VM0042	The demand is increasing in the markets in globally with 143 projects currently seeking registrations and issuance with VERRA.



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	Methodology for Improved Agricultural Land Management, v2.0 <a href="https://verra.org/methodologies/vm0042-methodology-for-improved-agricultural-land-management-v2-0/">https://verra.org/methodologies/vm0042-methodology-for-improved-agricultural-land-management-v2-0/</a>	Proposed by: TASC
4. Wetland & Seagrass restoration	<b>VERRA</b> <a href="https://verra.org/methodologies/vm0033-methodology-for-tidal-wetland-and-seagrass-restoration-v2-1/">https://verra.org/methodologies/vm0033-methodology-for-tidal-wetland-and-seagrass-restoration-v2-1/</a>	This methodology focuses on restoring tidal wetlands and seagrass areas, which are essential for carbon storage, water filtration, and habitat protection. Currently implemented in 17 projects under Verra, its demand in the market is poised to increase. As an updated version of the CDM AR-AM0014 methodology, it builds on proven approaches to afforestation and reforestation of degraded habitats. Proposed by FirstClimate
5. Biodigesters (household)	<b>GOLD STANDARD</b> METHODOLOGY FOR ANIMAL MANURE MANAGEMENT AND BIOGAS USE FOR THERMAL ENERGY GENERATION <a href="#">Methodology for animal manure management and biogas use for thermal energy generation – Gold Standard for the Global Goals</a>	The methodology applies to activities that involve recovery and use of methane from manure, agricultural wastes and other organic waste that would be decaying anaerobically, emitting methane to the atmosphere in the absence of the activity. The project also displaces use of inefficient baseline stoves or cooking practices. Several carbon project developers across the world, including some in PDF, are actively involved in clean cooking projects. Inclusion of this methodology for consideration for CCP labelling by ICVCM would instil confidence in all stakeholders including retirees. Moreover, this methodology is an updated version of AMS I-E methodology currently being assessed by ICVCM. Proposed by : ReNew (India)
6. Waste	<b>GOLD STANDARD</b> METHODOLOGY FOR COLLECTION OF MACROALGAE TO AVOID EMISSIONS FROM DECOMPOSITION	The demand is increasing in the markets in Europe. Proposed by: ALLCOT
7. AR	<b>CDM</b> <a href="#">AR-AM0014 Afforestation and reforestation of degraded mangrove habitats V.03.0</a>	This methodology focuses on the afforestation and reforestation of degraded mangrove habitats, a critical ecosystem for carbon sequestration and biodiversity preservation. Given its prior application





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		in at least 19 projects under Verra, this methodology has demonstrated potential for scalable impact. Proposed by FirstClimate
8. Renewable Energy (off grid)	<b>CDM</b> AMS-III.A.R <a href="#">CDM: Substituting fossil fuel based lighting with LED/CFL lighting systems --- Version 9.0 (unfccc.int)</a>	The methodology is applicable for renewable products in off grid applications and it is currently being used by project developers members of the Project Development Forum (PDF) with certified projects, issued credits and a growing project pipeline. This methodology complements the other small scale methodology AMS-I.A. currently being assessed by IC-VCN. Proposed by: Namene Solar
9. Mini-Grids	<b>CDM</b> AMS-I.F. <a href="#">CDM: Renewable electricity generation for captive use and mini-grid --- Version 5.0 (unfccc.int)</a>	This methodology is relevant for facilitating residential, commercial, and industrial solar energy generation projects, enhancing energy security across sectors. This methodology is also being used in the PDF with certified projects, issued credits and a growing project pipeline. Proposed by: Promethium Carbon
10. Industrial Energy Efficiency (supply side)	<b>CDM</b> AM0036 <a href="#">CDM: Use of biomass in heat generation equipment --- Version 7.0 (unfccc.int)</a>	This methodology is important in promoting industrial energy efficiency on the supply side, particularly in the context of the transition from fossil fuels to renewable energy sources. Its significance is underscored by the increasing interest and projects centred around this methodology. Proposed by: Promethium Carbon
11. Waste Management	<b>CDM</b> ACM0022: Alternative waste treatment processes --- Version 2.0 <a href="https://cdm.unfccc.int/methodologies/DB/AUR5PLW743TS00OCWRS55XXT86WV4J">https://cdm.unfccc.int/methodologies/DB/AUR5PLW743TS00OCWRS55XXT86WV4J</a>	The demand is increasing in the markets. Proposed by: ALLCOT and seconded by: Promethium Carbon in terms of a growing project pipeline.
12. Waste Management	<b>CDM</b> AMS-III.F.: Avoidance of methane emissions through composting --- Version 12.0 <a href="https://cdm.unfccc.int/methodologies/DB/NZ83KB7YHBIA7HL2U1PCNAOCHPUQYX">https://cdm.unfccc.int/methodologies/DB/NZ83KB7YHBIA7HL2U1PCNAOCHPUQYX</a>	The demand is increasing in the markets Proposed by: ALLCOT
13. Waste Management	<b>CDM</b> AMS-III.L.: Avoidance of methane production from	The demand is increasing in the markets Proposed by: ALLCOT

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	biomass decay through controlled pyrolysis --- Version 2.0 <a href="https://cdm.unfccc.int/methodologies/DB/72XV0Z89701S2D87UBPFD57WE5AFP5">https://cdm.unfccc.int/methodologies/DB/72XV0Z89701S2D87UBPFD57WE5AFP5</a>	
14.Sustainable charcoal Production	<b>CDM</b> AMS III BG Emission reduction through sustainable charcoal production and consumption <a href="https://cdm.unfccc.int/UserManagement/FileStorage/XKQF3WSYG8PNR0OIZDCVU9A21B7MJ6">https://cdm.unfccc.int/UserManagement/FileStorage/XKQF3WSYG8PNR0OIZDCVU9A21B7MJ6</a>	This methodology can be used for micro-gasifier cookstove project, producing sustainable charcoal and also increasing the livelihood option for the beneficiary. We are developing one project in India.  Proposed by: Infinite Environmental Solutions Limited
15. Waste Management	<b>CDM</b> AMS-III.H Methane recovery in wastewater treatment --- Version 19.0 <a href="https://cdm.unfccc.int/methodologies/DB/K7FDTJ4FL3432I1UKRNKLDLDCUFAMBX7">https://cdm.unfccc.int/methodologies/DB/K7FDTJ4FL3432I1UKRNKLDLDCUFAMBX7</a>	The methodology is important in avoiding methane emissions from open lagoons and provides clean energy where biogas is used. PD Forum members have operating and issuing projects. Proposed by: Agasco
16.Charcoal Production	CDM AMS-III.K. Avoidance of methane release from charcoal production --- Version 5.0 <a href="https://cdm.unfccc.int/methodologies/DB/5S7G7PZRR5A01LTMMIQMLVN2BSHCIR">https://cdm.unfccc.int/methodologies/DB/5S7G7PZRR5A01LTMMIQMLVN2BSHCIR</a>	This methodology applies to the construction of new charcoal production facilities with methane recovery and flaring/combustion, or the retrofitting of existing facilities. Additionally, this methodology is necessary for those utilizing AMS-III.BG.  Proposed by: EKI Energy Services Limited

Your sincerely,

Dr. Sven Kolmetz (on behalf of the members of PD Forum)

- ✓ Will be available on pd-forum.net
- ✓ Will be available to the press

