



**Approved baseline and monitoring methodology /
methodological tool clarification response form
(Version 03.0)**

INFORMATION TO BE COMPLETED BY THE SECRETARIAT OR PANEL / WG

Date and number of Panel / WG meeting:	N/A
Title/Subject of the request for clarification:	Clarification on the fuel emission factor in case of charcoal usage under AMS-III.AV.
Reference number of the request for clarification:	SSC_807
Exact reference (number, title and version) of the methodology or methodological tool to which the request for clarification applies:	AMS-III.AV.: Low greenhouse gas emitting safe drinking water production systems --- Version 8.0
Fast track or Regular track:	<input checked="" type="checkbox"/> Fast track <input type="checkbox"/> Regular track

Summary of the request for clarification

Original text from PP:

We are seeking clarification regarding the parameter "EF_projected_fossil fuel,i" of the AMS-III.AV methodology. As per the page 12 of the methodology, if the fuel displaced is NRB, the parameter "EF_projected_fossil fuel,i" **can** be sourced from the methodology AMS-I.E. Thus, we want to confirm if it is possible to use also alternative sources for defining the value for this parameter?

If the alternative sources can be used, we would like to further confirm if the following approach can be applied in case the fuel displaced is charcoal:

"EF_projected_fossil fuel,i"

= CO2 emission factor of the fuel that is substituted or reduced (charcoal)

= CO2 emission factor of the fuel (IPCC default value) x wood-to-charcoal-ratio (IPCC default value)

= 112 tCO₂/TJ * 6

= 675 tCO₂/TJ

Alternatively, we would like to clarify if there are some other approaches for accounting the impact of the charcoal production while using this methodology.

Clarification by the secretariat or Panel / WG

The secretariat would like to thank the stakeholder for the submission. The secretariat clarifies that CDM methodologies such as AMS-I.E. and AMS-III.AV. (in which AMS-I.E. is referred) use a hypothetical fossil fuel emission factor for calculation of baseline emissions, assuming that in the long run, project participants would have used fossil fuel-based technologies due to shrinking of biomass supply¹. Therefore, the approach proposed in this submission i.e. use of 675 tCO₂/TJ is not eligible.

Thus, while sourcing the emission factor from the methodology AMS-I.E., the project participant should apply the fossil fuel emission factor, i.e. 'EF_{projected_fossil_fuel}' as provided in the methodology and should not use the emission factor of the specific fuel (wood or charcoal) that is used in the pre-project situation.

¹ Refer to Annex 6 to the annotations of EB 102 available at <https://cdm.unfccc.int/Meetings/MeetingInfo/DB/NP6K4SLRT2GBVUD/view>.

Version(s) of the approved methodology / methodological tool to which the clarification is applicable:

AMS-III.AV.: Low greenhouse gas emitting safe drinking water production systems --- Version 8.0

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Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
03.0	13 May 2016	Revised to include the row "Version(s) of the approved methodology / methodological tool to which the clarification is applicable"
02.0	18 July 2013	Revised to remove the row "Date and signature of the chair and vice chair of Panel/WG (in case of clarification by Panel/WG)"
01.0	4 July 2013	Initial publication. This document supersedes and replaces the following documents: <ul style="list-style-type: none"> • Recommendation Form for Small Scale Methodologies (F-CDM-SSCwg) (Version 01.1) • Recommendation Form for Small Scale A/R Methodologies and Procedures (F-CDM-SSC-AR) (Version 01.1)

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