

TÜV NORD CERT GmbH • P.O. Box 10 32 61 • 45032 Essen • Germany

CDM team
UNFCCC Secretariat

TÜV NORD CERT GmbH

Langemarckstrasse 20
45141 Essen
Germany

Phone: +49 201 825-0
Fax: +49 201 825-2517

Info.tncert@tuev-nord.de
www.tuev-nord-cert.com

TÜV®

Our / Your Reference

Contact
Stefan Winter
E-Mail: swinter@tuev-nord.de

Direct Dial
Phone: -3329
Fax: -2392

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Response to Clarification Request regarding the Request for approval of changes to the component project activity for the PoA "BioLite Improved Cook stoves Programme" (7997) - PRC ref No. PRC-7997-003, notification received "e.g. 26th August 2021"

Dear CDM team,

Please find below the response of the TÜV NORD JI/CDM Certification Program to the request for approval of changes for the above mentioned project.

With regard to this response, we would kindly request you to continue with the request for issuance process.

Yours sincerely,



Stefan Winter
Head of TÜV NORD JI/CDM Certification Program

Headquarters
TÜV NORD CERT GmbH
Langemarckstraße 20
45141 Essen
Phone: +49 201 825-0
Fax: +49 201 825-2517
info.tncert@tuev-nord.de
www.tuev-nord-cert.com

Director
Dipl.-Ing. Wolfgang Wielpütz
Dipl.-Oec. Sandra Gerhartz

Registration Office
Amtsgericht Essen
HRB 9976
VAT No.: DE 811389923
Tax No.: 111/5706/2193

Deutsche Bank AG, Essen
BIC (SWIFT-Code): DEUTDE33XXX
IBAN-Code: DE 26 3607 0050 0607 8950 00



Request for Clarification Reason (1)	
Scope and Issue raised by the UNFCCC Secretariat:	Issue 1 : In the ER sheet, the unit of Bold is “tons/hh/yr” as shown in the tab “Assumptions”. This parameter is multiplied with number of appliances as shown in tab “CER Sheet”. However, there is no explanation regarding the number of appliances per household.
Response by PP:	A note has been added to the ER calculator clarifying that only one appliance is assumed per household, making the number of households and the number of appliances the same.
Response by DOE:	<p>In the last response to the clarification, the Validation Team confirmed the same with a statement “The unit “tonne/household/year” is updated to “tonne/appliance/year”. These two words are interchangeable because at the CPAs contemplate one appliance per household.</p> <p>Moreover, PP added a note in the ER calculation spreadsheet to clearly state that “All households are assumed to have one project appliance per household.”. Please refer under row number 13 of the ER calculator, tab “Assumptions “.</p> <p>The Emission reduction calculation has been checked against the CPA-DD and the applied methodology</p> <p>Thus, the validation team confirms that the stated note under the ER calculator, tab “Assumptions “for CPA 003, CPA 008 and CPA 009 are appropriately provided to further clarify that one appliance per household are being claimed and used invariably.</p>
Request for Clarification Reason (2)	
Scope and Issue raised by the UNFCCC Secretariat:	Issue 2: The ER sheet of CPA8 and CPA9 indicates urban/rural proportion of 52%/48%. The DOE is requested to explain why this proportion is not used in the calculation of Bold for CPA3 (i.e. to select conservative numbers amongst CPA8/CPA9 and CPA3) considering the three CPAs have the same geographical boundary.
Response by DOE:	<p>Although the three CPAs have the same geographic boundaries, the CPAs are not alike as far as the rural/urban mix is concerned.</p> <ul style="list-style-type: none"> The type of fuels utilized by the ICS determines the end users i.e. urban/rural proportion. CPA 003 includes only a wood stove, while CPA 008 and CPA 009 include only charcoal stoves. This is the main reason for the difference between the urban/rural proportion of CPA 003 (wood-based stoves) and CPA 008 and CPA 009 (charcoal-based stoves). The stove distribution between CPA 003 and CPA 008 and CPA 009 are completely different which is reflected in terms in the end user proportion (urban/ rural). The use of wood and the distribution of the wood stoves is heavily favored in rural areas, where wood is mostly used and most widely available. <p>CPA 003</p> <ul style="list-style-type: none"> Monitored values - Bold (tons/hh/yr) <p>During the first and second verification the rural/urban proportion was monitored to be 91% / 9%. This led to the highest value of Bold of 5.23 tons/hh/yr;</p> <ul style="list-style-type: none"> Fixed value in the CPA-DD - Bold (tons/hh/yr) <p>During this PRC the rural/urban proportion has been conservatively determined to be fixed at 73% / 23 %. This reduces the value for Bold to 4.85 tons/hh/yr.</p>

	<p>The rural/urban proportion of 73% / 27% split is the overall split of the population in Kenya between rural and urban. See the “Assumptions” tab in the ER calculator for a comparison of all the values considered and the most conservative value used. The application of 52% / 48% split is applicable to the charcoal stoves and hence not a suitable proportion for wood based ICS and thus not applicable to CPA 003.</p> <ul style="list-style-type: none"> • Conclusion <p>The fixed value of Bold at the CPA level is the most conservative value as explained above (for the wood-based ICS). Compared to the monitored value of Bold (5.23 tons/hh/yr); the proposed ex-ante fixed value (4.85 tons/hh/yr) is representing a reduction of ~7.4%.</p> <p>Thus, it is concluded that the urban/rural proportion applied in CPA00 3 is very conservative and it is also assessed in detail.</p> <p>Please refer to the Validation report for post-registration changes for component project activities which transparently explains the selection of the conservative rural/urban population proportion and the most conservative selection attributable to CPA 003 (the wood-based ICS).</p>
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