




## Proposed standardized baseline submission form (Version 02.0)

*To be used by a designated national authority (DNA) when submitting a proposed standardized baseline in accordance with the "Procedure: Development, revision, clarification and update of standardized baselines" (CDM-EB63-A28-PROC).*

### INFORMATION TO BE COMPLETED BY THE DNA

<b>Title of the proposed standardized baseline:</b>	Uganda's Grid Emission Factor Standardised Baseline
<b>Name(s) of the Party or Parties to which the proposed standardized baseline applies:</b>	Uganda
<b>DNA submitting this form:</b>	The Designated National Authority (DNA) of Uganda
<b>Is this one of the first three submissions for a Party with 10 or fewer than 10 registered CDM project activities as of 31 December 2010?</b> <i>(For such a Party, the submission of an assessment report may be omitted. Not required to check Yes or No if the submission is for a group of Parties.)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Attachments:</b>	
<input checked="" type="checkbox"/> Additional documentation supporting the submission (e.g. relevant data, documentation, statistics, studies, calculation tables, etc.), where applicable (Please specify below _____) <input checked="" type="checkbox"/> Data used to establish the proposed standardized baseline <input type="checkbox"/> An assessment report on the quality of the data collection, processing and compilation prepared by a designated operational entity (DOE) <input checked="" type="checkbox"/> Letters of approval of all the DNAs of the Parties to which the proposed standardized baseline applies, where the standardized baseline applies to a group of Parties	
<b>Name of authorized officer signing for the DNA:</b>	Chebet Maikut
<b>Date (DD/MM/YYYY) and signature for the DNA:</b>	28/02/2014 
<b>Contact information of the focal point(s) of the DNA:</b> <i>(Names, email-addresses and phone contacts for procedural and technical communication on the submission)</i>	Mr. Chebet Maikut Deputy Coordinator/ DNA Focal Point Climate Change Unit, NFA Grounds 10/20 Spring Rd, Nakawa P.O. Box 28119, Kampala - Uganda Email: <a href="mailto:chmaikut@gmail.com">chmaikut@gmail.com</a> Telephone: +256 414 237 690 (Office) Cell: +256 752 609 414.
<b>Name(s) of the proponent(s) of the proposed standardized baseline:</b>	The Designated National Authority (DNA) of Uganda

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<b>Affiliation of the proponent(s):</b> <i>(The definition of “admitted observer organization” can be found at <a href="http://unfccc.int/resource/ngo/art7_6.pdf">http://unfccc.int/resource/ngo/art7_6.pdf</a>)</i>	<input checked="" type="checkbox"/> Party <input type="checkbox"/> Project Participant (PP) <input type="checkbox"/> International Industry Organization <input type="checkbox"/> Admitted Observer Organization
<b>Contact information of the focal point(s) of the proponent (s):</b> <i>(Names, email-addresses and phone contacts for procedural and technical communication on the submission. Not required to complete this section if the DNA(s) is(are) the proponent(s) of the proposed standardized baseline.)</i>	N/A



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**Proposed standardized baseline submission form  
CDM-PSB-FORM (Version 02.0)**

**Title: Uganda's Grid Emission Factor Standardised Baseline**

**Submission date: 28 February 2014**

**Version number: 1.0**

**Approach**

For the development of this Standardized Baseline the methodological approach contained in the tool "Tool to calculate the emission factor for an electricity system" has been used. The version of the tool used for the reporting and calculation of the Ugandan Grid Emission Factor was 3.0. This version was the only available and valid version of the tool at the time the Uganda's Grid Emission Factor (GEF) was completed and submitted for validation on 26 July 2013.<sup>1</sup> The DNA of Uganda confirms that the latest validated and approved Uganda GEF 2013 report is in-line with version 4.0 of the tool. For further details please refer to section C of this form.

**Elements to be standardized**

*Please check below all the elements to be standardized by the proposed standardized baseline.*

- ☐ Additionality demonstration
- ☐ Baseline identification
- ☒ Baseline emission/removal estimation
- ☐ Land eligibility demonstration (applicable only to afforestation and reforestation project activities).

**Further inputs requested to the DNA (To be completed by the secretariat)**

*Please provide a list of additional information and/or modifications that are required.*

<sup>1</sup> Please note that, Uganda as a country with less than 10 CDM projects as of 31 December 2010, does not need a DOE assessment on their GEF reporting and calculations as part of the standardised baseline submission in accordance with the [Procedures, development, revision, clarification and update of standardized baselines, Version 03.1](#). Also as per paragraph 19 (C) of the same procedures the assessment report for this submission needs to be prepared by the secretariat. Although no assessment report was needed for this submission, the DNA of Uganda has included an additional document which is the Ugandan GEF 2013 final validation report. This validation activity was part of a CDM capacity building practice funded by the Belgian Development Agency in Uganda during which the Grid Emission Factor (GEF) of Uganda was calculated, reported and validated in 2013. The DOE who was awarded to validate Uganda's GEF report and calculation tool carried out the validation activity as of 26 July 2013. The validation was successfully commissioned and the final validation report was issued by the DOE on 3 December 2013.



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**SECTION A: PROPOSED STANDARDIZED BASELINE DEVELOPED USING THE  
“GUIDELINES FOR THE ESTABLISHMENT OF SECTOR SPECIFIC STANDARDIZED  
BASELINES”**

*Please complete this section only when the proposed standardized baseline is developed using the  
“Guidelines for the establishment of sector specific standardized baselines”.*

**Applicability of the proposed standardized baseline**

*Not applicable.*

**Additionality demonstration**

*Not Applicable.*

**Baseline identification**

*Not applicable.*

**Baseline emission factor estimation**

*Not applicable*

**Use of the proposed standardized baseline with an approved methodology**

*Not applicable.*

**Validity of the proposed standardized baseline**

*Not applicable.*

**Deviations from the guidelines (if applicable)**

*Not applicable.*

**References and any other information**



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**SECTION B: PROPOSED STANDARDIZED BASELINE DEVELOPED USING A  
METHODOLOGICAL APPROACH CONTAINED IN AN APPROVED METHODOLOGY**

*Please complete this section only when the proposed standardized baseline is developed using a methodological approach contained in the latest version of an approved methodology.*

**Applicability of the proposed standardized baseline**

*Not applicable*

**Additionality demonstration (if applicable)**

*Not applicable.*

**Baseline identification (if applicable)**

*Not applicable.*

**Baseline emission estimation (if applicable)**

*Not applicable.*

**Use of the proposed standardized baseline with the approved methodology**

*Not applicable.*

**Validity of the proposed standardized baseline**

*Not applicable.*

**Deviations from the approved methodology (if applicable)**

*Not applicable.*

**References and any other information**



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### **SECTION C: PROPOSED STANDARDIZED BASELINE DEVELOPED USING A METHODOLOGICAL APPROACH CONTAINED IN AN APPROVED TOOL**

*Please complete this section only when the proposed standardized baseline is developed using a methodological approach contained in the latest version of an approved tool. An example for this is the application of the “Tool to calculate the emission factor for an electricity system” to estimate the emission factor for an electric grid.*

#### **Applicability of the proposed standardized baseline**

This Standardised Baseline is applicable to projects located in the Republic of Uganda or projects whose baseline is in one way or another is linked to the Ugandan national grid baseline (i.e. grid emission factor).

#### **Baseline emission factor estimation**

The GEF was calculated in accordance with version 3.0 of the “Tool to calculate the emission factor for an electricity system”.

The details of the approach, the calculation steps, the data aggregation system, the assumptions and data sources are as provided in the accompanying support documentation. The following reports, data and calculation tools are enclosed:

- Uganda GEF 2013 Report;
- Uganda GEF calculation tool and database;
- The positive [final](#) validation report of Uganda GEF 2013 report and tool;

The data used in the calculations was provided by Uganda Electricity Transmission Company Limited (UETCL) and Electricity Regulatory Authority (ERA). The consistency of the collected data was crosschecked by the DOE, through a site visit and interview with the above sources in the process of the ‘validation’ of the Uganda GEF 2013.

#### **Validity of the proposed standardized baseline**

The data vintage for calculating the Grid Emission Factor (GEF) is based on the three most recent years for which data is available at the time of calculation of the standardized baseline. The data vintage is thus based on the years 2010, 2011 and 2012. Additionally, in accordance with the requirements of the tool, vintages of 2008 and 2009 were used for determination of Low-Cost/Must-Runs for the most recent five years.

The standardized baseline shall be valid for a period of 3 years from the date of approval by the EB. The standardized baseline thereafter will be updated every three years, based on the most recent available data at the time of making the updates, as well as the relevant methodological tool and guidelines.

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**Deviations from the approved tool (if applicable)**

No deviations from the tool have been applied.

**References and any other information**

The following supporting documents are submitted together with this SBL submission:

1. Uganda GEF 2013 report, version 1.0, 3 December 2013;
2. Uganda GEF 2013 calculation tool (including the applied database), version 1.0, 3 December 2013; and the
3. Final Validation Report on Uganda GEF 2013 report and tool, December 2013.



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**SECTION D: PROPOSED STANDARDIZED BASELINE DEVELOPED USING THE  
“GUIDELINE: ESTABLISHMENT OF STANDARDIZED BASELINES FOR AFFORESTATION  
AND REFORESTATION PROJECT ACTIVITIES UNDER THE CDM”**

*Please complete this section only when the proposed standardized baseline is developed using the guideline “Establishment of standardized baselines for afforestation and reforestation project activities under the CDM”.*

**Applicability of the proposed standardized baseline**

*Not applicable.*

**Additionality demonstration**

*Not applicable.*

**Baseline identification**

*Not applicable.*

**Baseline removals estimation (if applicable)**

*Not applicable.*

**Land eligibility demonstration (if applicable)**

*Not applicable.*

**Validity of the proposed standardized baseline**

*Not applicable.*

**Deviations from the guideline (if applicable)**

*Not applicable.*

**References and any other information**



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**Document information**

<i>Version</i>	<i>Date</i>	<i>Description</i>
02.0	1 December 2013	<p>The document title has changed from “Proposed standardized baseline form” (F-CDM-PSB) to “Proposed standardized baseline submission form” (CDM-PSB-FORM).</p> <p>Revision to:</p> <ul style="list-style-type: none"><li>• Reflect updated requirements in the “Procedure: Development, revision, clarification and update of standardized baselines”</li><li>• Include editorial improvement</li></ul>
01.0	23 March 2012	Initial publication.
<p>Decision Class: Regulatory Document Type: Form Business Function: Methodology Keywords: standardized baselines</p>		