



**Proposed standardized baseline recommendation form  
(Version 02.0)**

**INFORMATION TO BE COMPLETED BY THE TWO SELECTED MEMBERS OF THE PANEL/ WORKING GROUP OR THE  
PANEL/WORKING GROUP**

<b>Title of the proposed standardized baseline:</b>	Standardized Baseline for Methane Emissions from Rice Cultivation in the Republic of the Philippines
<b>Reference number of the proposed standardized baseline:</b>	PSB0019
<b>Name(s) of the Party or Parties to which the proposed standardized baseline applies:</b>	Philippines
<b>DNA submitting the proposed standardized baseline:</b>	The DNA of Philippines
<b>Name(s) of the proponent(s) of the proposed standardized baseline:</b> <i>(Parties, project participants, international industry organizations or admitted observer organizations)</i>	United Nations Development Programme
<b>History of the submission:</b>	
<b>Date (DD/MM/YYYY) when the recommendation is completed:</b>	10 November 2014
<b>Approach for the development of the proposed standardized baseline:</b>	
<input type="checkbox"/> The "Guidelines for the establishment of sector specific standardized baselines" <input checked="" type="checkbox"/> A methodological approach contained in an approved baseline and monitoring methodology (Please specify below the exact reference (number, title and version) of the approved methodology AMS-III-AU Methane emission reduction by adjusted water management practice in rice cultivation version 4.0) <input type="checkbox"/> A methodological approach contained in an approved methodological tool "Tool to calculate the emission factor for an electricity system" (version 3.0) <input type="checkbox"/> The "Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM"	
<b>Important conditions under which the proposed standardized baseline is applicable:</b>	

This standardized baseline is applicable to the CDM projects in the Republic of the Philippines.

In addition to the applicability conditions described in the valid version of small-scale methodology AMS-III.AU “Methane emission reduction by adjusted water management practice in rice cultivation”, the following conditions shall apply:

- (a) The standardized baseline is applicable to the CDM projects that aim to change the water regime from continuously to intermittent flooded conditions in single aeration or multiple aeration in the following types of rice fields in the Philippines that use rice straw on season as an organic amendment:
  - (i) Irrigated rice fields that are continuously flooded on-season and where single cropping is practiced;
  - (ii) Irrigated rice fields that are continuously flooded on-season and where double cropping is practiced.
- (b) The baseline applies to transplanted rice farms that change the water regime during the cultivation period from continuous to intermittent flooded conditions/alternating wetting and drying (single aeration and multiple aeration).

**Summary description of the proposed standardized baseline:**

Based on the draft recommendation submitted to the DNA of Philippines, corrections were received to the original submitted standardized baseline on 07 October 2014.

Review of the revised submission resulted into the values of specific emission factors for baseline, project and emission reductions. The following table provides the specific emission factor for emission reductions using this standardized baseline:

**Table 1. Specific emission factors for emission reductions (kgCH<sub>4</sub>/ha/season) for Dry Season**

	Project scenarios	Emission reduction factor ( $EF_{ER}$ )
For regions where double cropping is practiced	<b>Scenario 1:</b> change the water regime from continuously to intermittent flooded conditions (single aeration)	197.45
	<b>Scenario 2:</b> change the water regime from continuously to intermittent flooded conditions (multiple aeration)	236.94
For regions where single cropping is practiced	<b>Scenario 1:</b> change the water regime from continuously to intermittent flooded conditions (single aeration)	79.26
	<b>Scenario 2:</b> change the water regime from continuously to intermittent flooded conditions (multiple aeration)	95.11

**Table 2. Specific emission factors for emission reductions (kgCH<sub>4</sub>/ha/season) for Wet Season**

	Project scenarios	Emission reduction factor ( $EF_{ER}$ )
For regions where double cropping is practiced	<b>Scenario 1:</b> change the water regime from continuously to intermittent flooded conditions (single aeration)	342.62
	<b>Scenario 2:</b> change the water regime from continuously to	411.15

	intermittent flooded conditions (multiple aeration)		
For regions where single cropping is practiced	<b>Scenario 1:</b> change the water regime from continuously to intermittent flooded conditions (single aeration)	137.53	
	<b>Scenario 2:</b> change the water regime from continuously to intermittent flooded conditions (multiple aeration)	165.03	
<b>Recommendation to the Board:</b>			
<input checked="" type="checkbox"/> To approve the draft standardized baseline <input type="checkbox"/> Not to approve the draft standardized baseline			
<b>Reasons for not approving the proposed standardized baseline:</b>			
<b>Any other issues arising from the review of the proposed standardized baseline:</b>			

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**Document information**

<i>Version</i>	<i>Date</i>	<i>Description</i>
02.0	1 December 2013	The document title has changed from “CDM recommendation form for proposed standardized baselines” (F-CDM-PSB-REC) to “Proposed standardized baseline recommendation submission form” (CDM-PSBR-FORM).  Revision to <ul style="list-style-type: none"> <li>• Reflect updated requirements in the “Procedure: Development, revision, clarification and update of standardized baselines”</li> <li>• Include an editorial improvement.</li> </ul>
01.0	23 March 2012	Initial publication.

Decision Class: Regulatory  
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