

**CDM-SSCWG43-A04**

## Information note

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# Default values of fraction of non-renewable biomass for Cambodia

Version 01.0

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**United Nations**  
Framework Convention on  
Climate Change

## COVER NOTE

### 1. Procedural background

1. The Executive Board (hereinafter referred to as the Board) of the clean development mechanism (CDM), at its sixty-seventh meeting approved the approach to calculate the default values of fraction of non-renewable biomass (fNRB) as indicated in the information note annexed to that meeting report (EB 67, annex 22), for least developed countries (LDCs), small island developing states (SIDS) and Parties with 10 or less registered CDM project activities as of 31 December 2010. It also approved the values for LDCs, SIDS contained in the information note. The Board further requested the secretariat, in consultation with the small-scale working group (SSC WG), to continue to determine fNRB factors for Parties with 10 or less registered CDM project activities as of 31 December 2010 and recommend to the Board default values for application in these countries.
2. Furthermore, the Board, at its sixty-eighth meeting, approved default country-specific values for the fNRB for Parties with 10 or fewer registered CDM project activities as of 31 December 2010, as contained in annex 14 to the report of the 37<sup>th</sup> meeting of the SSC WG.
3. The designated national authority (DNA) of Cambodia proposed a new figure for the default value of fNRB (77 per cent), based on the latest data on the forest area (10,363,789 ha).

### 2. Purpose

4. The purpose of this information note is to recommend the default fNRB value for Cambodia.

### 3. Key issues and proposed solutions

5. The Board has already adopted the default fNRB values for more than 100 countries.
6. The proposed fNRB value for Cambodia has been calculated in line with the Board's agreed approach to calculate such fNRB values for LDCs, SIDS and Parties with 10 or less registered CDM project activities as of 31 December 2010, as specified in annex 22 of the sixty-seventh meeting of the Board, but with the latest data on the forest area (10,363,789 ha instead of 10,094,000 ha) from the "Cambodia Forest Cover Change 2006-2010". Based on this, the fNRB value is changed from 76 per cent to 77 per cent.
7. The default fNRB values can be applied in small-scale CDM project activities and programme of activities (PoAs) when acceptance is received from the DNA.

### 4. Impacts

8. The proposed default fNRB value will facilitate development of small-scale CDM project activities and PoAs which displace non-renewable biomass, for example, cook stove project activities.

**5. Subsequent work and timelines**

9. No further work is required.

**6. Recommendations to the Board**

10. The SSC WG recommends that the Board approve the default value for the fNRB for Cambodia.

## 1. Introduction

1. Paragraph 46 of decision 3/CMP.6 requests the Executive Board (hereinafter referred to as the Board) of the clean development mechanism (CDM) to develop standardized baselines, as appropriate, in consultation with relevant designated national authorities, prioritizing methodologies that are applicable to least developed countries (LDCs), small island developing States (SIDS), Parties with 10 or fewer registered CDM project activities as of 31 December 2010 and underrepresented project activity types or regions, inter alia, for energy generation in isolate systems.
2. To respond to the mandate from CMP.6, through the work programmes of the small-scale working group (SSC WG) and CDM management action plan (MAP) 2012, the Board tasked the SSC WG and the secretariat to work on the methodologies “AMS-I.E: Switch from Non-Renewable Biomass for Thermal Applications by the User” and “AMS-II.G: Energy efficiency measures in thermal applications of non-renewable biomass”. Taking into account the public inputs received in response to the call for inputs launched at the sixty-third meeting of the Board, the SSC WG at its 35<sup>th</sup> meeting provided feedback to the secretariat on the options for developing country-specific default values for the fraction of non-renewable biomass (fNRB).
3. The Board, at its sixty-seventh meeting, approved the approach to calculate the fNRB values as indicated in the information note annexed to that meeting report (EB 67, annex 22), for LDCs, SIDS and Parties with 10 or less registered CDM project activities as of 31 December 2010.<sup>1</sup> It also approved the values for LDCs, SIDS contained in the information note. The Board further requested the secretariat, in consultation with the SSC WG, to continue to determine fNRB factors for Parties with 10 or less registered CDM project activities as of 31 December 2010 and recommend to the Board default values for application in these countries.
4. The designated national authority (DNA) of Cambodia proposed a new figure for the default value of fNRB (77 per cent), based on the latest data on the forest area (10,363,789 ha).

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<sup>1</sup> The list of countries whose designated national authorities (DNAs) have indicated their acceptance of the proposed fNRB values is available on the UNFCCC CDM website: <<http://cdm.unfccc.int/DNA/fNRB/index.html>>.

## 2. Default values of fNRB

6. The default value of fNRB for Cambodia is summarized in table 1 below and the detailed calculation for the proposed default value is shown in appendix 1.
7. The proposed fNRB value for Cambodia has been calculated in line with the Board's agreed approach to calculate such fNRB values for LDCs, SIDS and Parties with 10 or less registered CDM project activities as of 31 December 2010, as specified in annex 22 of the sixty-seventh meeting of the Board, but with the latest data on the forest area (10,363,789 ha instead of 10,094,000 ha) from the "Cambodia Forest Cover Change 2006-2010". Based on this, the fNRB value is changed from 76 per cent to 77 per cent.

**Table 1. Country-specific default values for the fraction of non-renewable biomass**

<b>Country</b>	<b>Default values of fNRB</b>
Cambodia	77%

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## Appendix 1. Calculation for the default value of fNRB

**Table 1. Calculation for the default value of fNRB**

	<b>F</b>	<b>GR</b>	<b>MAI</b>	<b>ΔF</b>	<b>R</b>	<b>PA</b>	<b>DRB</b>	<b>NRB</b>	<b>fNRB</b>
Country	Extent of forest (ha)	Growth rate of biomass (t/ha-yr)	Mean annual Increment (t/yr)	Annual change in living forest biomass (t/yr)	Total annual biomass removals (t/yr)	Protected areas extent of forest (ha)	Biomass growth in protected areas (t/yr)	Total annual removals - protected area growth (t/yr)	fNRB = NRB/(NRB+DRB)
Cambodia	10,363,789	4.09	42,382,715	(12,000,000)	54,382,715	3,092,000	12,644,734	41,737,981	77%

Note: The approach and the information sources to calculate fNRB values for LDCs, SIDS and Parties with 10 or less registered CDM project activities as of 31 December 2010 are specified in annex 22 of the sixty-seventh meeting of the Board.

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### Document information

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