

CDM-SSCWG41-A12

Information note

Default values of fraction of non-renewable biomass for Parties for Republic of Vanuatu

Version 01.0



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 37th meeting of the SSC WG.
3. The default value of fNRB for Republic of Vanuatu is now proposed since it has recently established its DNA.

2. Purpose

4. The purpose of this information note is to recommend the default fNRB values for Vanuatu.

3. Key issues and proposed solutions

5. The Board has already adopted the default fNRB values for more than 100 countries. The proposed fNRB value for Vanuatu 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.
6. The default fNRB values can be applied in small-scale CDM project activities and programme of activities (PoAs) when acceptance is received from the designated national authority (DNA).

4. Impacts

7. 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

8. No further work is required.

6. Recommendations to the Board

9. The SSC WG recommends that the Board approve the default values for the fraction of non-renewable biomass (fNRB) for Vanuatu.

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 opened at the sixty-third meeting of the Board, the SSC WG at its thirty-fifth 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 2010.¹ 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 default value of fNRB for Republic of Vanuatu is now proposed since it has recently established its DNA.

2. Default values of fNRB

5. The default values of fNRB for Republic of Vanuatu is summarized in table 1 below and the detailed calculation for the proposed default value is shown in appendix 1.

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

Country	Default values of fNRB
Republic of Vanuatu	85%

¹ 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>.

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

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

F	GR	MAI	ΔF	R	PA	DRB	NRB	fNRB
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)
440,000	8.20	3,608,000	-	3,608,000	66,000	541,200	3,066,800	85%

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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