



CALL FOR INPUT

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Date of submission	24/02/2026

Document reference number and title: (Recommendation from the MEP to SBM020)

A6.4 MEP011-A04: Draft Methodological tool: Fraction of non-renewable biomass (version 01.0)

Item	Section no. (as indicated in the document)	Paragraph/Table/Figure no. (as indicated in the document)	Comment (including justification for change)	Proposed change (including proposed text)
1	NORMATIVE AND INFORMATIVE REFERENCES	Table 3 Default values for fNRB at National level	Concern regarding the proposed default value for Rwanda of 33%. Based on empirical evidence from Rwanda's 2016 National Forest Inventory (NFI). The NFI documents that shrubland and wooded savannah (TOFs), which supply a significant portion of wood fuel, are under considerable stress. These areas show low stocking levels (only 9.86 m ³ /ha total volume) and evidence of degradation, with less than 30% of trees in good sanitary condition and a majority exhibiting curved, leaning, or multi-stemmed forms indicative of repeated harvesting pressure. These are not characteristics of a sustainably managed, renewable resource. While the NFI quantifies total biomass stocks, the rapid turnover and observed degradation in accessible natural formations suggest that a substantial portion of current wood consumption is not matched by regrowth.	Request that the MEP re-evaluate the 33% default for Rwanda. The NFI data suggests a higher non-renewable fraction is warranted to ensure conservative accounting. We call for the panel to consider a revised value that more accurately reflects the pressure on Rwanda's natural woody biomass resources.

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2	DEFAULT VALUES FOR FRACTION OF NON-RENEWABLE BIOMASS	Table 3 Default values for fNRB at National level	The MEP has proposed a default fNRB for Rwanda, based on the MoFuSS model outputs. Acknowledging the robustness of the MoFuSS framework, however, a model is only as good as its inputs. Rwanda's 2016 National Forest Inventory (NFI) provides a high-resolution, statistically valid dataset that reveals significant discrepancies between the model's default parameters and national reality.	Making use of the NFI data to recalibrate key model inputs specifically, by correcting the overestimated biomass supply assumptions with measured data on degradation and low stocking levels, and by aligning the demand assumptions with the pressure evidenced by unsustainable harvesting would allow the MoFuSS model for Rwanda yield a significantly higher and more accurate fNRB.