



## Draft standardized baseline development plan form (Version 01.1)

*To be completed by the secretariat, in consultation with the DNA(s), upon receipt of the duly completed CDM-DSBA-FORM in accordance with the "Procedure: Development, revision, clarification and update of standardized baselines" (CDM-EB63-A28-PROC).*

### INFORMATION TO BE COMPLETED BY THE SECRETARIAT

<b>Date (DD/MM/YYYY) and number of the Board meeting that decided the development:</b>	28/03/2019, EB102
<b>Title of the draft standardized baseline:</b>	Baseline woody biomass consumption and fNRB for household cookstoves in Myanmar
<b>Name(s) of the Party or Parties to which the draft standardized baseline applies:</b>	Republic of the Union of Myanmar
<b>Elements to be standardized by the draft standardized baseline:</b> <i>(Select one or more than one element(s) to be standardized)</i>	<input type="checkbox"/> Additionality demonstration <input type="checkbox"/> Baseline identification <input checked="" type="checkbox"/> Baseline emission/ removal estimation <input type="checkbox"/> Land eligibility demonstration
<b>Proposed approach for the development of the draft 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 ( <u>AMS-II.G.: Energy efficiency measures in thermal applications of non-renewable biomass - Version 10.0 and AMS-I.E.: Switch from non-renewable biomass for thermal applications by the user - Version 9.0</u> ) <input checked="" type="checkbox"/> A methodological approach contained in an approved methodological tool ( <u>TOOL30: Calculation of the fraction of non-renewable biomass – Version 2.0</u> ) <input type="checkbox"/> The "Guideline: Establishment of standardized baselines for afforestation and reforestation project activities under the CDM"	
<b>Proposed data source, applicability and impacts of the draft standardized baseline:</b>	

- Information/data pertaining to Myanmar as listed below will be required to develop the standardized baselines:
  - Data and information on woody biomass consumption and charcoal consumption of households or institutional cookstoves
  - Possible data sources may include but are not limited to the following:
    - Reliable historical values reported in national statistics/studies or publications of UN agencies (e.g. FAO, UNEP, UNDP) or other credible sources such as the information compiled by Global Alliance for Clean Cookstoves. Survey results of wood fuel consumption of households at the national and/or regional (sub-national) level, if available;
    - Results of sample surveys used in registered project and PoA documentation
  - Data and information necessary for calculation of fraction of non-renewable biomass in the country or region
  - ✓ Average household wood fuel consumption, including fuelwood and charcoal in the country or region.
  - ✓ Non-domestic woody biomass consumption for energy applications (e.g. commercial, industrial or institutional uses of wood in ovens, boilers etc.) and all woody biomass consumption for non-energy applications (e.g. construction, furniture) that are extracted from forests or land areas in the country/region for which the estimate of fNRB is to be made.
  - ✓ Number of households consuming wood fuel for thermal applications within the country/region.
  - ✓ Mean Annual Increment of woody biomass growth per hectare in sub-category i of forest areas.
  - ✓ Mean Annual Increment of woody biomass growth per hectare in sub-category i of other wooded land areas.
  - ✓ Extent of forest in sub-category i
  - ✓ Extent of other wooded land in sub-category i
  - ✓ Extent of non-accessible area (e.g. protected area where extraction of wood is prohibited, geographically remote area) within forest areas.
  - ✓ Extent of non-accessible area (e.g. protected area where extraction of wood is prohibited, geographically remote area) within other wooded land areas.
  - Possible data sources may include but are not limited to the following:
    - Reliable historical values reported in national statistics/studies or publications of UN agencies (e.g. FAO, UNEP, UNDP) or other credible sources such as the information compiled by Global Alliance for Clean Cookstoves;
    - IPCC guidelines;
    - Global Forest Resources Assessment by the FAO
- The DNA has already provided some data (listed below) to the UNFCCC secretariat as of 02 April 2019, and other data will be provided by the DNA subsequently:
  - Total consumption of charcoal in Myanmar (tonnes/year);
  - Total consumption of fuelwood in Myanmar (tonnes/year);
  - The 2014 Myanmar Population and Housing Census;
  - FAO's Global Forest Resources Assessment (FRA) 2015 - Country report for Myanmar;
  - State of Environment Report of Myanmar;
  - Myanmar Statistical Yearbook 2016.
- The standardized baseline will provide default values for baseline woody biomass consumption and fNRB in Myanmar which can be used by project activities/PoAs applying methodologies AMS-II.G and AMS-I.E. in the country. This will stimulate the development of cookstove project activities/PoAs by eliminating the need for individual efforts to determine the values by project activities/PoAs and will enhance the mitigation outcomes.

**Any other issues to be stated, if necessary:**

- The standardized baselines will be developed as per the mandates of the CDM Executive Board to the UNFCCC Secretariat (EB102 meeting report, para. 35) and in collaboration with the DNA of Myanmar.
- Development of the standardized baselines shall follow the modalities of top-down approach defined in the “Procedure for development, revision, clarification and update of standardized baselines”.
- The DNA of Myanmar will extend its support and cooperation to the UNFCCC Secretariat in collection, compilation and quality assessment of the above-mentioned data required to develop the standardized baselines. The detailed role and responsibility of UNFCCC secretariat and the DNA of Myanmar will be specified in the section below.

**Schedule of key activities**

*(List below all key activities to develop the draft standardized baseline with the expected timeline. These could include use of external expertise, completion of the 1st draft of DSB, consideration by two selected members of Panel/ WG and/or Panel/ WG, and consideration by the Board. Add rows if necessary)*

Phase	Activity	Timeline (DD/MM/YYYY)
Initiation phase	Agreement form and development plan finalized.	15/05/2019
	Identification of data sources and data availability by researching national statistics/studies from public services, UN reports, and other literature. <b>(Lead: DNA, Support: UNFCCC secretariat)</b>	24/05/2019
	Data collection <b>(Lead: DNA, Support: UNFCCC secretariat)</b>	31/05/2019
	Processing of data for development of standardised baseline. <b>(Lead: UNFCCC secretariat, Support: DNA)</b> <b>Note: This work and timeline depends upon the collection of necessary data. Optimistic deadline is mentioned, but the date could be earlier, if all the required data is collected in a timely manner. All other subsequent deadlines ahead depend primarily on this phase.</b>	30/06/2019
Drafting phase	Formal quality assessment <b>(Lead: UNFCCC secretariat, Support: DNA)</b>	30/06/2019
	Preparation of draft recommendation and taking inputs of Meth Panel members. <b>(Lead: UNFCCC secretariat, Support: DNA)</b>	15/07/2019
	Updating the draft based on inputs/feedback of the Meth Panel members. <b>(Lead: UNFCCC secretariat, Support: DNA)</b>	31/07/2019
	Meth Panel discussions and recommendation (depending on members recommendations).	31/08/2019
	Agreement of the DNA on the finalized draft DSB.	Depends upon the outcome of MP in Q3 2019. ( ASAP)
Approval phase	Approval of SB 28 days from sending the recommendation to the Board members if no objections are received.	In Q3 2019
	Consideration of SB in subsequent EB meeting in 2019, if at least one EB member objects.	In Q3 2019

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Document information

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<i>Version</i>	<i>Date</i>	<i>Description</i>
01.1	21 September 2018	Editorial revision to include instructions at the beginning of the form.
01.0	1 December 2013	Initial publication.

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