



Empowered lives.
Resilient nations.

Expert Consultation Event: FREL/FRL development in Asia/Pacific

Submission and technical review: Forest Reference
(Emission) Levels (FRELs) for REDD+

Decision 12/CP.17 Annex

Guidelines for submission of **information** FREL/FRL

Information used to construct FREL/FRL including **historical data**

Methodological information, including, as appropriate, a description of **data sets, approaches, models, if applicable and assumptions used, descriptions of relevant policies/plans**

Scope: Pools, gases and activities included in the FREL/FRL (and reasons for any omissions, noting that significant activities/pools should not be excluded)

Definition of forest used (and explanation if different than that used in the GHG inventory and other international reporting)



Decision 12/CP.17 Annex

Guidelines for submission of **information** FREL/FRL

Information, including methodological information, included in FREL/FRL submissions should be:

- **Transparent**
- **Complete** (meaning the provision of information allows for the reconstruction of the FREL/FRL)
- **Consistent**
- **Accurate**



Decision 13/CP.19

Guidelines for technical assessment FREL/FRLs

...each submission referred to in decision 12/CP.17, p13, (FRL/FREL) shall be subject to a **technical assessment**

.. In accordance with 12/CP.17... on a **voluntary basis** and when deemed appropriate, **submit its FRL/FREL..**

.. might be technically assessed in the context of **results-based payments...**



Decision 13/CP.19 Annex

Guidelines for technical assessment FREL/FRLs

Objectives

- a) Assess the degree to which information provided is in accordance with the information guidelines
- b) Offer a facilitative, non-intrusive, technical exchange on information on the construction of FREL/FRLs....with a view to supporting the capacity of developing country Parties



Decision 13/CP.19 Annex

Guidelines for technical assessment FREL/FRLs

- a) Extent to which **consistency with GHG-I** is maintained
- b) How **historical data** have been taken into account
- c) Extent to which **information** was **transparent, complete, consistent** and **accurate**
- c) **Scale**: What area the FREL/FRL covers
- d) Whether a description of **relevant policies and plans** have been provided, as appropriate
- e) If applicable, changes from previous submissions



Decision 13/CP.19 Annex

Guidelines for technical assessment FREL/FRLs

- f) **Scope:** pools, gases and activities included, and **justification** of why omitted pools and/or activities **were deemed not significant**
- g) Whether the **definition of forest** has been provided and, if different from GHG-I or international reporting, why and how it differs
- h) Whether assumptions about **future changes to domestic policies** have been included in FREL/FRL construction
- i) Extent to which FREL/FRL is consistent with information provided



Brazil's submission to the UNFCCC

a) Information used in constructing the FREL

Activity data: Landsat data (PRODES)

Emission factors: Emission Factors from carbon map

Assumptions: Biomass after conversion is zero

b) Transparent, complete, consistent and accurate information

Complete & Transparent: Links to GIS data, carbon map, etc.

Consistent: Demonstrate time series consistency and consistency with 2nd national GHG inventory

Accurate: Discussion on uncertainties of the data



c) Pools and gases included in the FREL

Provides explanation of why only CO₂ included; plus choice of pools

d) Definition of forest used

>.5 ha, >5m height, >10% canopy cover

Assessment of Brazil's FRL is underway