



Annex 13

GUIDELINES ON CONDITIONS UNDER WHICH INCREASE IN GHG EMISSIONS RELATED TO DISPLACEMENT OF PRE-PROJECT GRAZING ACTIVITIES IN A/R CDM PROJECT ACTIVITY IS INSIGNIFICANT

(Version 01)

I. SCOPE

1. The approach in this document can be used to determine whether the increase in emissions of greenhouse gases due to displacement of pre-project grazing activities attributable to the A/R CDM project activity is insignificant and may be accounted as zero.
2. These guidelines are not applicable if the displacement of grazing activities attributable to the A/R CDM project activity is expected to cause any drainage of wetlands or peatlands.

II. DEFINITIONS

3. For the purpose of these guidelines, the following definitions apply:

Grazing activities. The human induced system of management of the land in order to allow for livestock production.

Displacement of grazing activities. The relocation of grazing activities from areas of land located within the project boundary to areas of land located outside the project boundary.

LSU. Locally/nationally applicable Livestock Standard Unit.¹

Zero-grazing system. A system of feeding cattle or other livestock in which forage is brought to animals that are permanently housed instead of being allowed to graze. It is also sometimes called “cut-and-carry”.

III. PROCEDURE

4. The increase in GHG emissions due to displacement of pre-project grazing activities attributable to the A/R CDM project activity is insignificant if at least one of the conditions (a) to (d) below is met:
 - (a) Total area subjected to pre-project grazing activities to be displaced is less than 5% of the area of the entire A/R CDM project activity, or less than 50 ha;
 - (b) The total area expected to be displaced is more than 5% of the entire A/R CDM project activity or more than 50 ha, and the n-a ha (where “n” is

¹ For example: a tropical livestock unit is defined as an animal with an average weight of 250 kg. This is the UBT (Unite Bovin Tropical), equivalent to the LSU (Livestock Standard Unit) of English-speaking countries, where the different domestic herbivorous animals may be represented in UBT or LSU, it is possible to adopt the following equivalents (according to <http://www.fao.org/wairdocs/ilri/x5543b/x5543b14.htm>): 1 adult head of cattle = 1 horse = 1 camel = 1 UBT/LSU, 1 sheep = 1 goat = 0.12 UBT/LSU, 1 calf = 0.7 UBT/LSU.)



the area in ha expected to be displaced and “a” is 5% of the total project area or 50 ha) are displaced to:

- (i) Areas of land that can be identified as degraded or degrading. The identification shall be conducted using the most recent version of the “Tool for the identification of degraded or degrading lands for consideration in implementing CDM A/R project activities”; and/or
 - (ii) Existing grasslands with the carrying capacity that allows for accommodation of the displaced animals during the entire period of displacement;
- (c) Total number of animals expected to be displaced is not more than 40 LSU;
- (d) The total number of animals expected to be displaced is more than 40 LSU, and the n-40 LSU (where: “n” is the total number of animals, expressed in LSU, which are expected to be displaced) are displaced to:
- (i) Areas of land that can be identified as degraded or degrading. The identification shall be conducted using the most recent version of the “Tool for the identification of degraded or degrading lands for consideration in implementing CDM A/R project activities”; and/or
 - (ii) Existing grasslands with the carrying capacity that allows for accommodation of the displaced animals during the entire period of displacement; and/or
 - (iii) Existing tree plantations, where at least 60% of trees are expected to have DBH greater than 10 cm at the time of displacement and with the carrying capacity that allows for accommodation of the displaced animals during the entire period of displacement; and/or
 - (iv) Feed-lots or other zero-grazing systems; and/or
 - (v) Slaughterhouses.

History of the document

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01	EB 51, Annex 13 04 December 2009	Initial adoption.
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