

**Revision
of the forest management reference level of Belgium**

ERRATUM

In order to comply with relevant provisions of the Cancún decisions of last year, Belgium submitted its proposed estimate for the forest management reference level (FM-RL) on April, 20, 2011.

In a recent check of one of the models that estimates emissions from harvested wood products (HWP) a calculation error was identified. It affects the estimate of the emissions from HWP in the first place, but also the estimate of the FM-RL including emissions from HWP applying the first order decay function.

The estimates of removals from forest management assuming instantaneous oxidation have not been affected.

This revision is an erratum of the FM-RL for Belgium and the emissions from HWP that were used to calculate the FM-RL. New estimates of both the FM-RL and HWP are provided below.

Belgium do not revise and re-submit the entire report on FM-RL at this point, but only the data that has changed. The reasons for this are the following:

- The error identified is a calculation error, and is not an error either in the assumptions or the structure of the model. This means that, at this point, all other relevant sections and information of the original submission are unchanged.
- According to the process agreed in Cancún, the forest management reference level is undergoing a review process. This mean that parts of the report may have to be revised, in which case Belgium would re-submit the complete report.

The revised values for tables 1, 13b, 13c and 13d are presented below

1. Forest management reference level value

Table 1. Value of proposed reference levels (Gg CO₂eq).

Reference level*	
(A)	(B)
-2527	-2435

* The reported values are averages of the projected FM data series for the period 2013-2020, taking account of policies implemented before April 2009.

(A) with emissions/removals from HWP using the first order decay functions; (B) assuming instant oxidation (provided for transparency reasons only)

5. Description of construction of reference levels

(e) Harvested wood products

The contribution of HWP to the reference level of Belgium amounts to -92 Gg CO₂.

Table 13b: Historic time series of amounts and share of accountable carbon Inflow to the HWP pool [in 1000t C and %]

1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1166	881	773	1167	1237	1204	1265	1202	989	1071	1058
59,3%	47,3%	42,6%	61,8%	64,1%	62,3%	64,3%	60,8%	49,7%	56,0%	58,0%

Table 13c : Projection of carbon Inflow to the HWP pool

Average of historic harvest (2003-2007) [in 1000m3]	4.104										
Average HWP pool Inflow* (2003-2007) [in 1000t C]	1179										
years	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Projected harvest rate [in 1000m3]	4065,91	4058,29	4050,67	4043,05	4035,43	4027,81	4020	4013	4005	3997	3989,72
Change as cp to historic harvest (2003-2007) [in %]	-0,93%	-1,11%	-1,30%	-1,49%	-1,67%	-1,86%	-2,04%	-2,23%	-2,41%	-2,60%	-2,78%
Projected carbon Inflow to HWP pool [in 1000t C]	1168,29	1166,1	1163,91	1161,73	1159,54	1157,35	1155,16	1152,97	1150,78	1148,59	1146,4

Table 13d : Historic (up to 2009) and projected net-emissions from HWP pool [in 1000t CO₂]

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
-211	-206	-201	-197	-192	-187	-183	-178	-174	-658	376	659	-788	-900	-639	-756	-468

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
269	-73	-10	-348	-266	-207	-163	-131	-108	-89	-75	-64	-55	-48

