

Sector		Agriculture, Forestry and Other Land Use										
Category		Land Converted to Grassland: Annual change in carbon stocks in mineral soils										
Category code		3B3b										
Sheet		1 of 2										
Equation		Equation 2.25, Formulation B in Box 2.1 of Section 2.3.3.1										
Land-use category		Subcategories of unique climate, soil, land-use change and management combinations	Area for land-use change by climate and soil combination	Reference carbon stock for the climate and soil combination	Time dependence of stock change factors (D) or number of years over a single inventory time period (T)	Stock change factor for land-use system in the last year of an inventory time period	Stock change factor for management regime in last year of an inventory period	Stock change factor for C input in the last year of the inventory period	Stock change factor for land-use system at the beginning of inventory time period	Stock change factor for management regime at the beginning of the inventory time period	Stock change factor for C input at the beginning of the inventory time period	Annual change in carbon stocks in mineral soils
Initial land use ¹	Land use during reporting year		(ha)	(tonnes C ha ⁻¹)	(yr)	(-)	(-)	(-)	(-)	(-)	(-)	(tonnes C yr ⁻¹)
				Table 2.3; Chap. 2, Sec. 2.3.3.1	(default is 20 yr; if T>D then use the value of T)	Table 6.2	Table 6.2	Table 6.2	Table 5.5 (Cropland); 1 for other uses	Table 5.5 (Cropland); 1 for other uses	Table 5.5 (Cropland); 1 for other uses	ΔC _{Mineral} as in Equation 2.25
			A ₀	SOC _{ref}	D	F _{LU(0)}	F _{MG(0)}	F _{I(0)}	F _{LU(0-T)}	F _{MG(0-T)}	F _{I(0-T)}	ΔC _{Mineral}
FL	GL	(a)			20							
		(b)			20							
Sub-total												
CL	GL	(a)			20							
		(b)			20							
Sub-total												
WL	GL	(a)			20							
		(b)			20							
Sub-total												
SL	GL	(a)	46488	38	20	1	1,14	1	1	1	1	-100693,008
		(b)			20							
Sub-total												
OL	GL	(a)			20							
		(b)			20							
Sub-total												
Total												

If data by initial land use are not available, use only "non-GL" in this column.

¹ If data by initial land use are not available, use only "non-GL" in this column.