

List of data/information that could facilitate further consideration of the LULUCF options

Informal submission by Belarus

Net Emissions/Removals:

Category/Activity	1990		2000		2007		2010		2015		2020	
	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %
Afforestation / Reforestation	NE ^{*)}	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Deforestation	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Forest management	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Cropland management	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Grazing land management	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Revegetation	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Forest land (incl. aboveground biomass)	-25095.5	52.2	-28201.71	52.2	-26024.12	52.2	-26460.0	NE	-26810.0	NE	-27160.0	NE
Cropland (incl. CO2 emissions from lime application only)	2297.33	31.6	641.21	31.6	920.08	31.6	NE	NE	NE	NE	NE	NE

*) - Not estimated (NE)

Category/Activity	1990		2000		2007		2010		2015		2020	
	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %	best value, Gg	uncertainty, %
Grassland	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wetlands (incl. emissions from peat extraction)	762.74	52.2	298.47	52.2	148.03	52.2	NE	NE	NE	NE	NE	NE
Organic Soils (incl. total emissions CO ₂ -eq. from organic soils under forest land, cropland)	10720.43	NE	13120.82	NE	12221.93	NE	NE	NE	NE	NE	NE	NE
Settlements	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE

*) - Not estimated (NE)

Data on Forest fires area and damage from the fires

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Total Forest fires area, ha	1039.1	319.3	25683.4	1617.6	2469.3	5645.1	7997.6	964.8	567.7	6260.8	1931.0	442.8	22282.3	4362.6	586.6	344.6	2515.7	662.0	440.5
Biomass burned, m ³	11007.0	1485.0	1077262.0	37873.5	44008.5	57699.0	170288.0	9445.0	7473.0	104326.9	38539.0	2809.5	199763.6	90197.2	9447.8	6332.1	39940.1	4517.1	14673.9

Data on damaged forest plantation area by natural disturbances

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Total damage area, ha	1197	462	14413	4842	4471	6188	18260	16915	10344	7366	8435	10974	17277	26373	21902	12180	5379	4893	5984
Damaged from timber worms, ha	-	-	-	30	841	48	109	206	38	37	45	75	161	168	95	321	24	12	4
Damaged from injurious animals worms, ha	5	163	38	190	84	287	65	108	31	37	8	18	40	27	-	75	271	37	7
Damaged from forest diseases, ha	92	91	116	224	296	230	170	497	597	651	346	370	640	734	877	929	616	844	638
Damaged from anthropogenic factors, ha	-	23	1	6	16	2	1	7	-	3	2	-	5	1	22	3	15	3	3
Damaged from adverse weather conditions	145	54	98	341	687	2585	10794	14259	8176	4488	6102	9485	11400	21288	16832	8329	2217	3084	4512
Damaged from humidity, ha	-	-	297	1396	150	314	581	650	535	236	606	623	460	356	2821	1974	606	190	173
Damaged from forest fires, ha	955	131	13863	2655	2397	2722	6540	1188	967	1914	1326	403	4571	3799	1255	549	1630	723	647

Data on harvested wood products

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Annual volume of timber, th m3	10773	9206,3	9704,19	9842,6	9115,4	9302	9566	11587,6	11366	10396,8	10786,8	11519,9	12924,1	14933,7	15530,4	14108,9	13498,6	14928,2
Annual decrease of carbon due to biomass loss through fellings, Gg CO2	10398,6	8886,4	9367,0	9500,6	8798,6	8978,8	9233,6	11184,9	10971,0	10035,5	10412,0	11119,6	12475,0	14414,8	14990,7	13618,6	13029,5	14409,45