

March 2017 Quarterly Update - Time series of net LULUCF emissions by subcategory

UNFCCC LULUCF

Emissions / removals (Kt CO<sub>2</sub>-e)

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
																			(Note 1)
Forest Land	-19,745	-19,390	-7,508	-5,565	-9,461	-2,994	-6,416	-5,478	-2,691	-24	-1,067	-1,922	-9,270	-11,978	-21,832	-24,193	-23,443	-27,709	-29,559
Land converted to Forest Land	644	-1,615	-8,792	-9,714	-10,158	-11,766	-13,668	-14,834	-15,592	-16,314	-18,299	-17,787	-18,561	-21,961	-20,247	-19,053	-17,242	-12,942	-14,294
Forest Conversions	174,389	73,654	73,778	85,303	85,042	71,840	70,413	86,124	88,044	78,304	64,983	59,146	53,273	49,558	45,263	48,079	41,594	33,739	36,601
Cropland	163	891	720	-782	-2,482	-1,696	-679	-3,649	-4,668	-4,868	-5,505	-5,830	-6,499	-4,300	-4,408	-5,082	-5,309	-4,406	-5,036
Grassland	3,864	1,363	7,973	8,199	8,764	8,346	9,349	13,773	19,594	16,096	13,212	10,129	5,693	6,707	-4,879	-7,440	5,414	3,648	3,624
Wetland & Settlements	190	252	245	235	184	201	164	236	288	319	287	239	243	49	-9	29	9	-48	-71
<b>Total</b>	<b>159,505</b>	<b>55,155</b>	<b>66,415</b>	<b>77,675</b>	<b>71,890</b>	<b>63,930</b>	<b>59,162</b>	<b>76,171</b>	<b>84,975</b>	<b>73,513</b>	<b>53,611</b>	<b>43,975</b>	<b>24,878</b>	<b>18,075</b>	<b>-6,111</b>	<b>-7,660</b>	<b>1,024</b>	<b>-7,718</b>	<b>-8,735</b>

KP LULUCF

Emissions / removals (Kt CO<sub>2</sub>-e)

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
																			(Note 1)
Deforestation	63,035	65,816	68,754	76,688	78,622	67,339	66,295	82,140	83,592	75,478	61,425	54,676	49,192	45,281	39,827	41,527	37,724	31,138	33,454
Afforestation / Reforestation	664	-65	-7,130	-8,179	-8,787	-10,505	-12,326	-13,748	-14,645	-15,345	-17,265	-16,838	-17,601	-21,279	-19,479	-18,183	-16,745	-12,614	-13,799
Forest Management	-16,417	-12,832	-7,517	-5,583	-7,110	-2,178	-2,669	-191	-3,613	-3,201	-3,099	2,777	-10,587	-14,997	-12,477	-21,644	-23,081	-18,394	-27,540
Grazing land Management	104,353	9,075	14,218	17,359	16,502	13,843	13,635	18,686	24,991	20,595	18,775	16,654	11,474	12,504	2,880	826	11,815	8,730	9,662
Cropland Management	11,173	1,463	1,063	78	-1,819	-1,190	-81	-3,322	-4,223	-4,636	-5,074	-5,335	-6,011	-3,770	-4,208	-4,278	-4,724	-4,180	-4,635
Revegetation	103	197	178	158	112	121	86	161	200	238	179	150	167	-21	-94	-101	-86	-112	-138
<b>Total</b>	<b>162,910</b>	<b>63,654</b>	<b>69,565</b>	<b>80,521</b>	<b>77,521</b>	<b>67,431</b>	<b>64,940</b>	<b>83,726</b>	<b>86,302</b>	<b>73,128</b>	<b>54,941</b>	<b>52,085</b>	<b>26,633</b>	<b>17,717</b>	<b>6,449</b>	<b>-1,854</b>	<b>4,903</b>	<b>4,568</b>	<b>-2,996</b>

Notes: 1. Preliminary estimate. Satellite data for 2015-16 not available.

