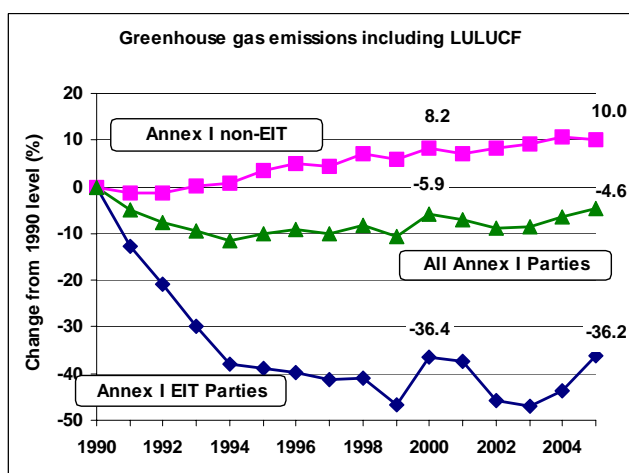
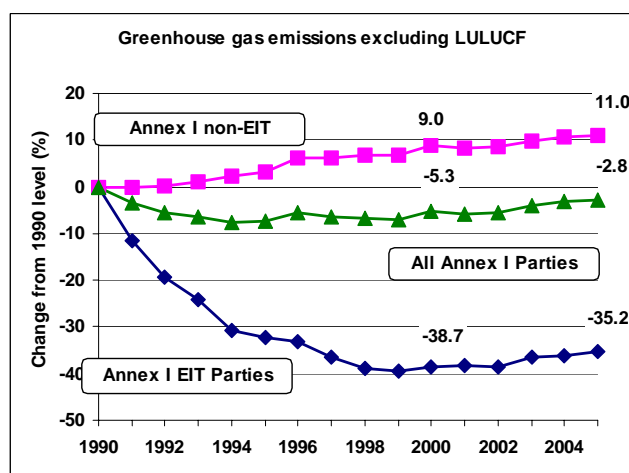


# UNFCCC fact sheet on 1990-2005 emission trends

## Part 1: 1990-2005 trends for Annex I Parties to the Convention<sup>1</sup>

Party	1990-2005 change of GHG emissions		Party	1990-2005 change of GHG emissions	
	excluding LULUCF (%)	including LULUCF (%)		excluding LULUCF (%)	including LULUCF (%)
Australia	25.6	4.5	Liechtenstein	17.4	18.4
Austria	18.0	13.6	Lithuania*	-54.1	-64.8
Belarus*	-40.6	-51.9	Luxembourg	0.4	0.4
Belgium	-1.3	-0.6	Monaco	-3.1	-3.2
Bulgaria* <sup>a</sup>	-47.2	-59.3	Netherlands	-0.4	-0.4
Canada	25.3	54.2	New Zealand	24.7	22.7
Croatia*	-5.4 <sup>c</sup>	-21.4 <sup>c</sup>	Norway	8.8	-23.1
Czech Republic*	-25.8	-27.5	Poland* <sup>a</sup>	-32.0	-33.8
Denmark	-7.0	-9.8	Portugal	42.8	40.3
Estonia*	-50.9	-61.4	Romania* <sup>a</sup>	-45.6	-53.5
European Community <sup>b</sup>	-1.5	-4.0	Russian Federation*	-28.7	-27.7
Finland	-2.5	-22.8	Slovakia*	-33.6	-32.5
France	-1.6	-7.1	Slovenia* <sup>a</sup>	0.4	-20.1
Germany	-18.4	-19.5	Spain	53.3	59.8
Greece	26.6 <sup>c</sup>	25.3 <sup>c</sup>	Sweden	-7.3	-8.2
Hungary* <sup>a</sup>	-30.7	-32.7	Switzerland	1.7	4.6
Iceland	10.5	0.3	Turkey**	74.4 <sup>c</sup>	75.9 <sup>c</sup>
Ireland	26.3	24.9	Ukraine*	-54.7	-58.7
Italy	12.1	7.4	United Kingdom	-14.8	-15.4
Japan	6.9	7.1	United States of America	16.3	16.3
Latvia*	-58.9	-161.5			



	Changes 1990-2005			Changes 2000-2005		
	Annex I EITs	Annex I non-EITs	All Annex I (Convention)	Annex I EITs	Annex I non-EITs	All Annex I (Convention)
GHG emissions excluding LULUCF	-35.2	11.0	-2.8	5.8	1.9	2.6
GHG emissions including LULUCF	-36.2	10.0	-4.6	0.2	1.7	1.4

Abbreviations: LULUCF = land use, land-use change and forestry; EIT = economy in transition.

<sup>a</sup> Data for the base year defined by decisions 9/CP.2 and 11/CP.4 (Bulgaria (1988), Hungary (average of 1985–1987), Poland (1988), Romania (1989), Slovenia (1986)) are used for this Party instead of 1990 data. The change of the base year level for Croatia (decision 7/CP.12) is not reflected here.

<sup>b</sup> Emission estimates of the European Community are reported separately from those of its member States.

<sup>c</sup> Values for 2004 are used here for 2005 as the latest available estimate.

\* A Party undergoing the process of transition to a market economy (an EIT Party).

\*\* Decision 26/CP.7 invited Parties to recognize the special circumstances of Turkey, which place Turkey in a situation different from that of other Parties included in Annex I to the Convention.

<sup>1</sup> Source: FCCC/SBI/2007/30 (UNFCCC's GHG data report 2007).

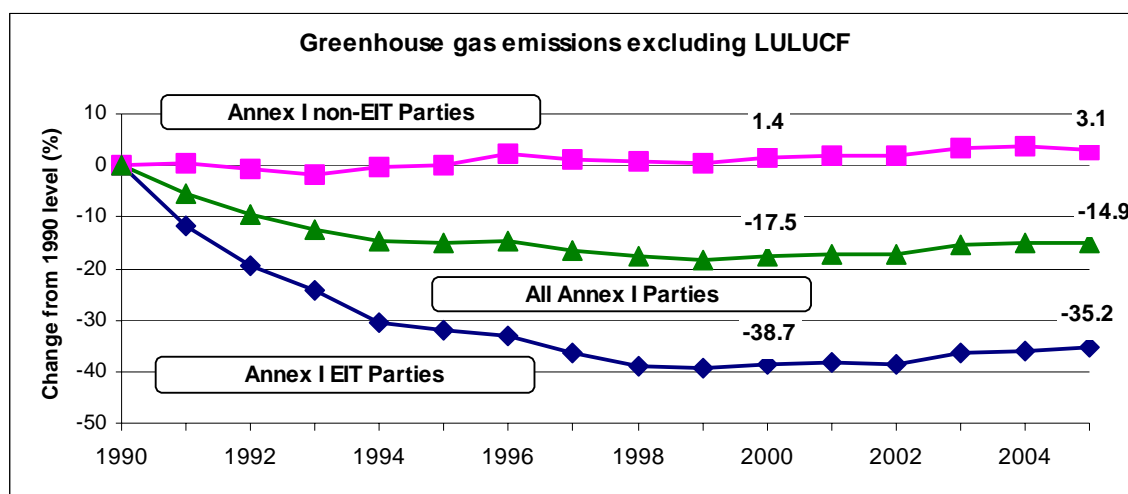
# UNFCCC fact sheet on 1990-2005 emission trends

## Part 2: 1990-2005 trends for Annex I Parties to the Kyoto Protocol<sup>2</sup>

Party	1990-2005		Party	1990-2005	
	change of GHG emissions excluding LULUCF (%)	Emission reduction target under Kyoto Protocol (%)		change of GHG emissions excluding LULUCF (%)	Emission reduction target under Kyoto Protocol (%)
Austria	18.0	-13.0	Latvia*	-58.9	-8.0
Belarus*	-40.6	-8.0 <sup>d</sup>	Liechtenstein	17.4	-8.0
Belgium	-1.3	-7.5	Lithuania*	-54.1	-8.0
Bulgaria* <sup>a</sup>	-47.2	-8.0	Luxembourg	0.4	-28.0
Canada	25.3	-6.0	Monaco	-3.1	-8.0
Croatia*	-5.4 <sup>c</sup>	-5.0	Netherlands	-0.4	-6.0
Czech Republic*	-25.8	-8.0	New Zealand	24.7	0
Denmark	-7.2	-21.0	Norway	8.8	1.0
Estonia*	-50.9	-8.0	Poland* <sup>a</sup>	-32.0	-6.0
European Community <sup>b</sup>	-1.5	-8.0	Portugal	42.8	27.0
Finland	-2.5	0	Romania* <sup>a</sup>	-45.6	-8.0
France	-1.9	0	Russian Federation*	-28.7	0
Germany	-18.4	-21.0	Slovakia*	-33.6	-8.0
Greece	26.6 <sup>c</sup>	25.0	Slovenia* <sup>a</sup>	0.4	-8.0
Hungary* <sup>a</sup>	-30.7	-6.0	Spain	53.3	15.0
Iceland	10.5	10.0	Sweden	-7.3	4.0
Ireland	26.3	13.0	Switzerland	1.7	-8.0
Italy	12.1	-6.5	Ukraine*	-54.7	0
Japan	6.9	-6.0	United Kingdom	-14.8	-12.5

Note 1: the emission reduction targets under the Kyoto Protocol can be achieved not only with domestic emission reductions but also with the use of credits from LULUCF activities and from market-based flexibility mechanisms (emissions trading, joint implementation (JI), clean development mechanism (CDM)); the possible use of such credits is not reflected in the table above.

Note 2: Targets under the "burden-sharing" agreement of the European Community are shown in italics.



	Changes 1990-2005			Changes 2000-2005		
	Annex I EITs	Annex I non-EITs	All Annex I (Kyoto only)	Annex I EITs	Annex I non-EITs	All Annex I (Kyoto only)
GHG emissions excluding LULUCF	-35.2	3.1	-14.9	5.8	1.6	3.1

Abbreviations: LULUCF = land use, land-use change and forestry; EIT = economy in transition.

<sup>a</sup> Data for the base year defined by decisions 9/CP.2 and 11/CP.4 (Bulgaria (1988), Hungary (average of 1985–1987), Poland (1988), Romania (1989), Slovenia (1986)) are used for this Party instead of 1990 data. These may not be exactly base years under the Kyoto Protocol, for which 1995 can be also used as the base year for the fluorinated gases.

<sup>b</sup> Emission estimates of the European Community are reported separately from those of its member States.

<sup>c</sup> Values for 2004 are used here for 2005 as the latest available estimate.

<sup>d</sup> The amendment to the Kyoto Protocol with an emission reduction target for Belarus adopted by decision 10/CMP.2 has not entered into force yet.

\* A Party undergoing the process of transition to a market economy (an EIT Party).

<sup>2</sup> Source: Trends for Annex I Kyoto Protocol Parties taken together are estimated based on FCCC/SBI/2007/30.