United Nations
Climate Change Secretariat

Summary of GHG Emissions for Austria

Base year (Convention) = 1990

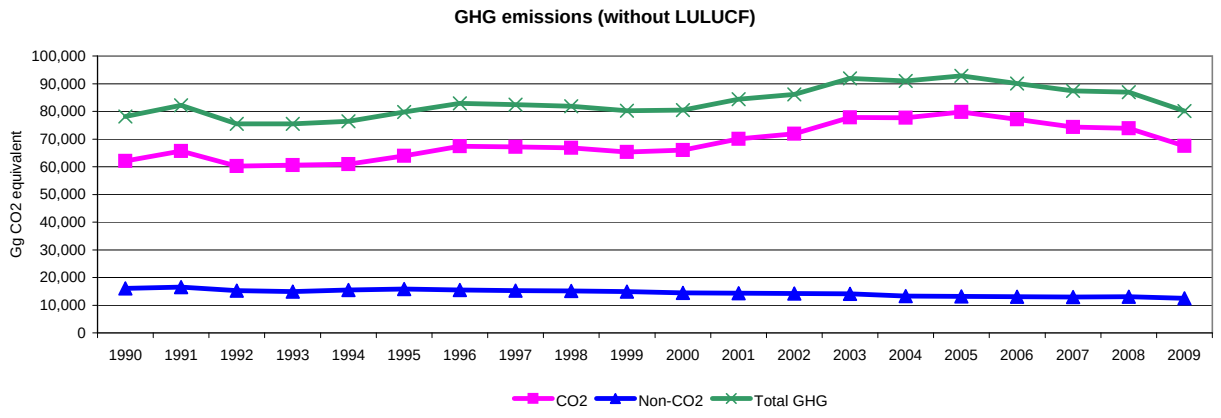
	Emissions, in Gg CO_2 equivalent		
	1990	2000	2009
CO_2 emissions without LULUCF	62,068.1	65,984.3	67,535.8
CO_2 net emissions/removals by LULUCF	-13,779.6	-17,510.0	-17,574.1
CO_2 net emissions/removals with LULUCF	48,288.5	48,474.3	49,961.7
GHG emissions without LULUCF	78,170.7	80,476.2	80,058.9
GHG net emissions/removals by LULUCF	-13,735.2	-17,471.1	-17,524.5
GHG net emissions/removals with LULUCF	64,435.5	63,005.1	62,534.4

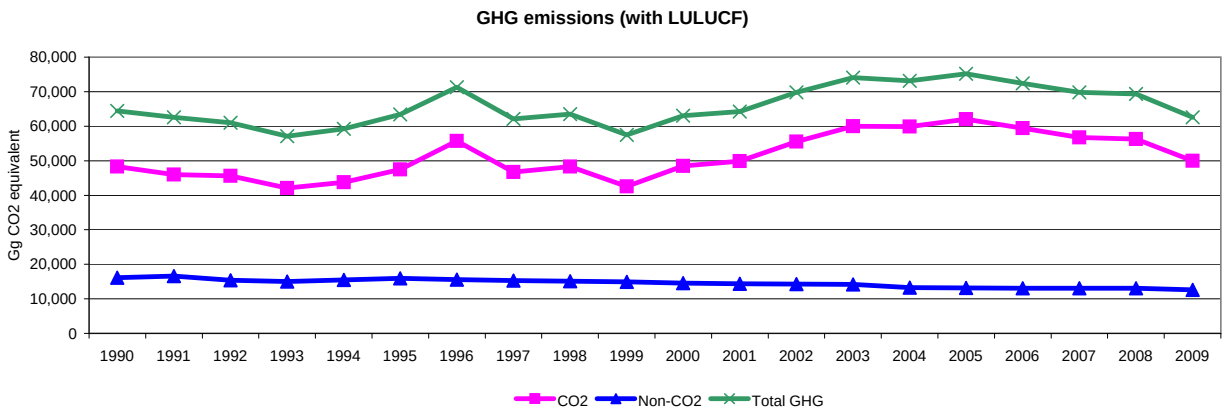
	Changes in emissions, in per cent		
	From 1990 to 2000	From 2000 to 2009	From 1990 to 2009
CO_2 emissions without LULUCF	6.3	2.4	8.8
CO_2 net emissions/removals by LULUCF	27.1	0.4	27.5
CO_2 net emissions/removals with LULUCF	0.4	3.1	3.5
GHG emissions without LULUCF	2.9	-0.5	2.4
GHG net emissions/removals by LULUCF	27.2	0.3	27.6
GHG net emissions/removals with LULUCF	-2.2	-0.7	-3.0

	Average annual growth rates, in per cent per year		
	From 1990 to 2000	From 2000 to 2009	From 1990 to 2009
CO_2 emissions without LULUCF	0.6	0.3	0.4
CO_2 net emissions/removals by LULUCF	2.4	0.0	1.3
CO_2 net emissions/removals with LULUCF	0.0	0.3	0.2
GHG emissions without LULUCF	0.3	-0.1	0.1
GHG net emissions/removals by LULUCF	2.4	0.0	1.3
GHG net emissions/removals with LULUCF	-0.2	-0.1	-0.2

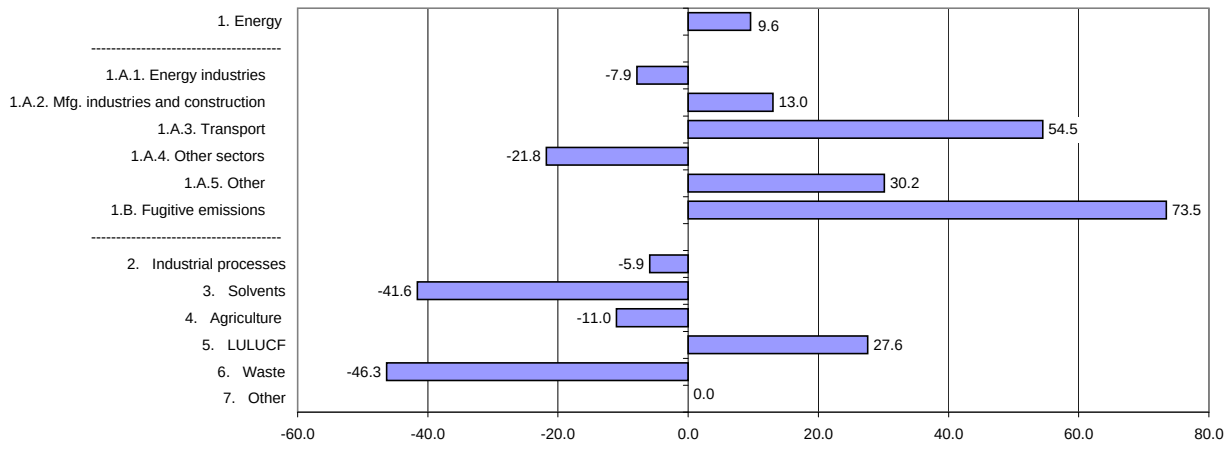
The base year under the Climate Change Convention is 1990 except for Bulgaria (1988), Hungary (average of 1985 to 1987), Poland (1988), Romania (1989) and Slovenia (1986), as defined by decisions 9/CP.2 and 11/CP.4.

Total GHG emissions, without and with LULUCF



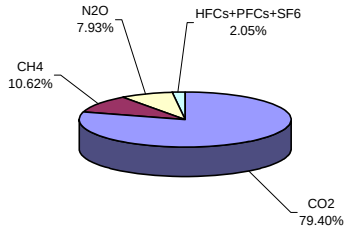


Change in GHG emissions/removals from 1990 to 2009, %

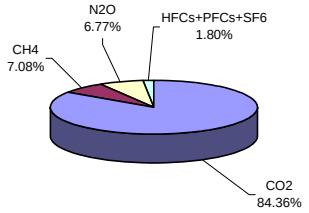


GHG emissions by gas

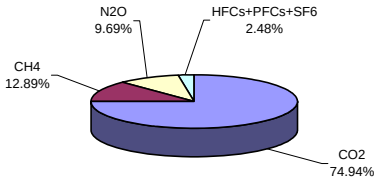
1990 (without LULUCF)



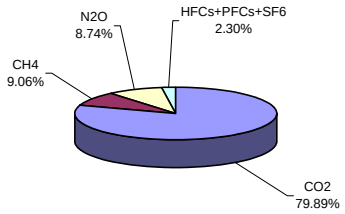
2009 (without LULUCF)



1990 (with LULUCF)

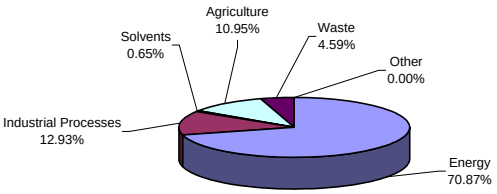


2009 (with LULUCF)

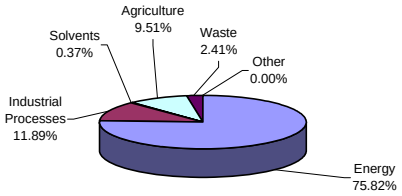


GHG emissions by sector (without LULUCF)

1990

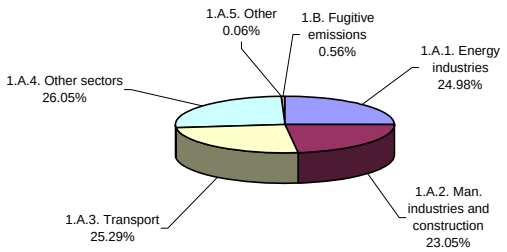


2009

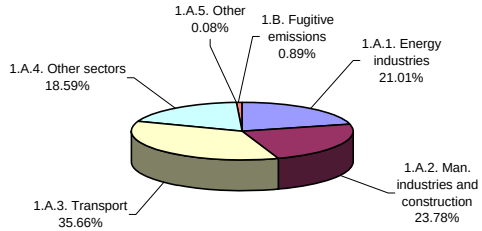


Breakdown of GHG emissions within the energy sector

1990

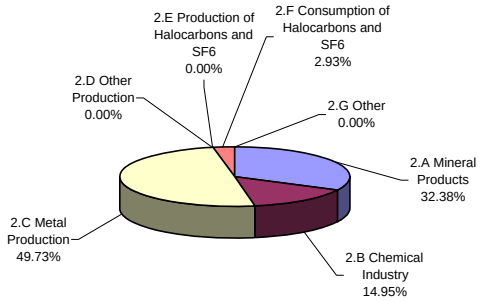


2009

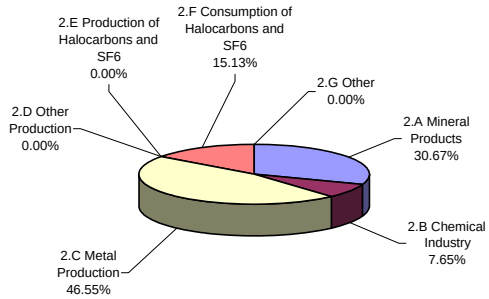


Breakdown of GHG emissions within the industrial processes sector

1990

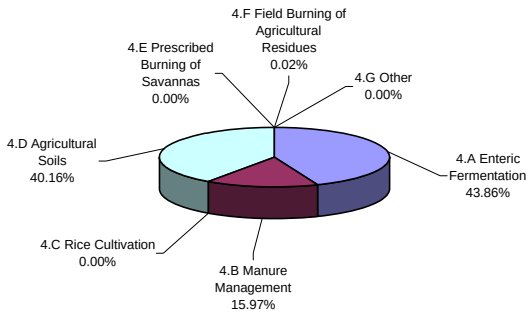


2009

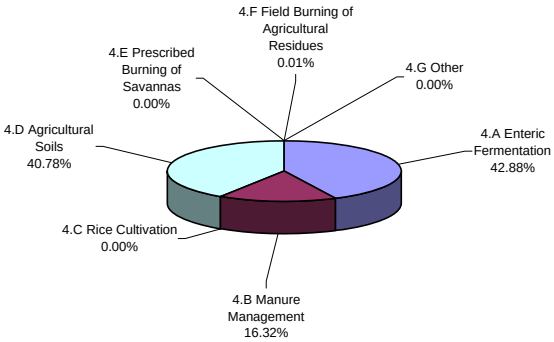


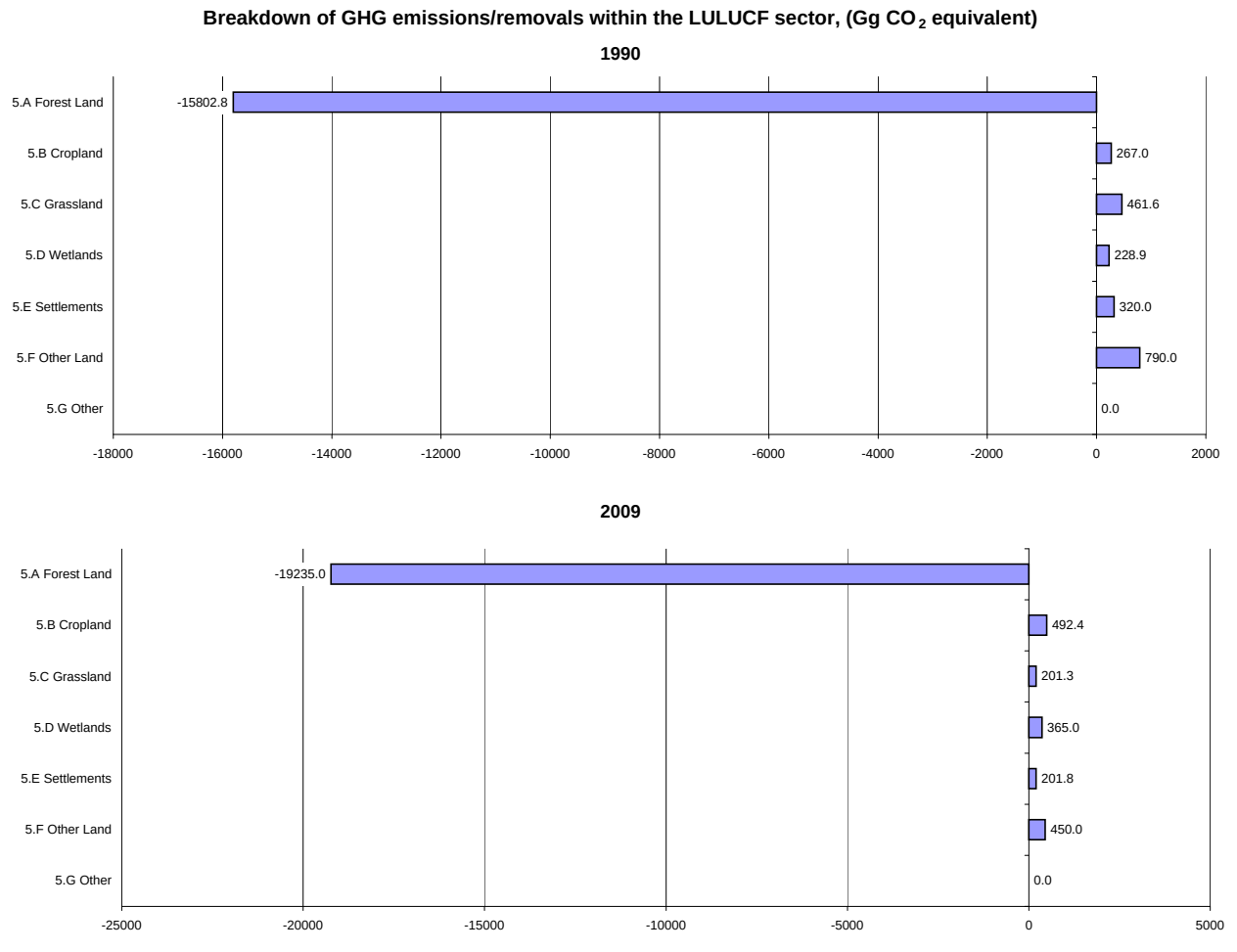
Breakdown of GHG emissions within the agriculture sector

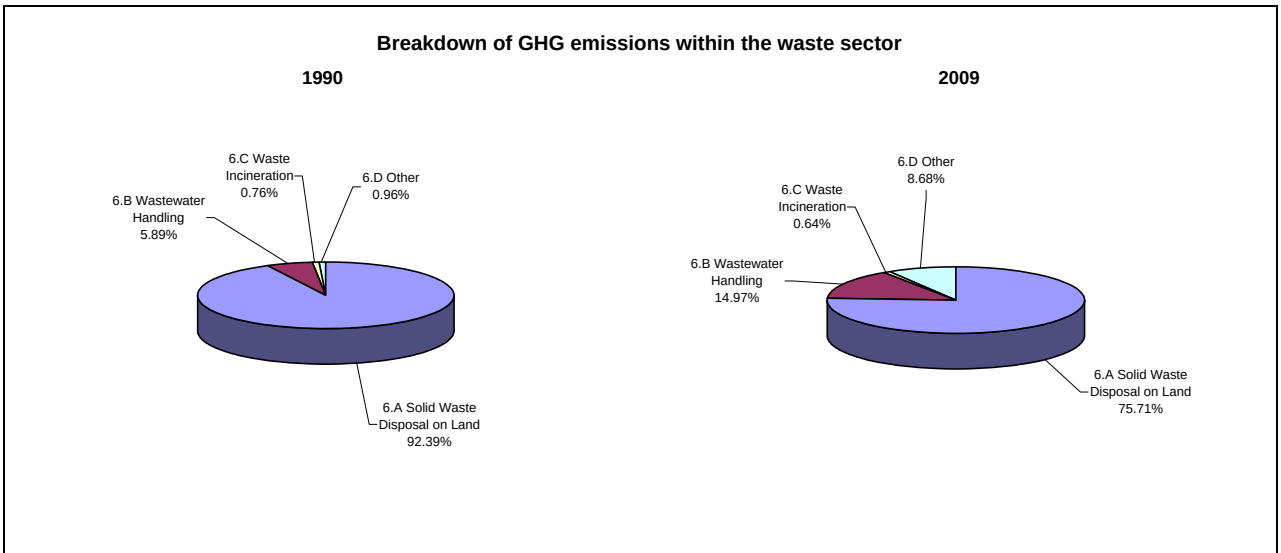
1990



2009




Breakdown of GHG emissions/removals within the LULUCF sector, (Gg CO2 equivalent)
1990
5.A Forest Land
5.B Cropland
5.C Grassland
5.D Wetlands
5.E Settlements
5.F Other Land
5.G Other
-15802.8
267.0
461.6
228.9
320.0
790.0
0.0
-18000
-16000
-14000
-12000
-10000
-8000
-6000
-4000
-2000
0
2000
2009
5.A Forest Land
5.B Cropland
5.C Grassland
5.D Wetlands
5.E Settlements
5.F Other Land
5.G Other
-19235.0
492.4
201.3
365.0
201.8
450.0
0.0
-25000
-20000
-15000
-10000
-5000
0
5000


Breakdown of GHG emissions within the waste sector
1990
6.C Waste Incineration 0.76%
6.D Other 0.96%
6.B Wastewater Handling 5.89%
6.A Solid Waste Disposal on Land 92.39%
2009
6.D Other 8.68%
6.C Waste Incineration 0.64%
6.B Wastewater Handling 14.97%
6.A Solid Waste Disposal on Land 75.71%