









http://www.unece.org/env/lrtap/welcome.html

Now 51 Parties (countries)

Under UN-ECE

Since 1979 the CLRTAP has addressed some of the major environmental problems of the UNECE region through scientific collaboration and policy negotiation.

The Convention has been extended by **eight protocols** that identify specific measures to be taken by Parties to cut their emissions of air pollutants.

8th protocol (Gothenburg): The 1999 Protocol to Abate Acidification, Eutrophication and Ground-level Ozone; 25 Parties. Entered into force on 17 May 2005.



The aim of the Convention is that Parties shall endeavour to **limit** and, as far as possible, gradually reduce and **prevent air pollution including long-range transboundary air pollution**.

Currently, the Convention's priority activities include review and possible **revision of its most recent protocols**, **implementation** of the Convention and its protocols across the entire UNECE region.

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Summary











	Emitted Compound	Resulting Atmospheric Drivers	Radiative Forcing by Emissions a	and Drivers	Level of Confidence
	seg CO ₂	CO2		4 1.68 [1.33 to 2.03]	VH
	erhourse CH4	CO2 H2O** O3 CH4		0.97 [0.74 to 1.20]	н
	B Halo- page carbons	O3 CFCs HCFCs		0.18 [0.01 to 0.35]	н
	M-llaw N2O	N ₂ O		0.17 [0.13 to 0.21]	VH
ogenic	CO	CO ₂ CH ₄ O ₃	1	0.23 [0.16 to 0.30]	м
Anthrop	NMVOC	CO2 CH4 O3	H	0.10 [0.05 to 0.15]	м
	Gases an NO [×]	Nitrate CH ₄ O ₃		-0.15 [-0.34 to 0.03]	м
	Aerosols and precursors	Mineral Dust Sulphate Nitrate Organic Carbon Black Carbon		-0.27 [-0.77 to 0.23]	н
	SO, NH, Organic Carbon and Black Carbon)	Cloud Adjustments due to Aerosols		-0.55 [-1.33 to -0.06]	L
		Albedo Change due to Land Use	+	-0.15 [-0.25 to -0.05]	м
Natural		Changes in Solar Irradiance	•	0.05 [0.00 to 0.10]	м
	Total Anthropogenic RF relative to 1750		2011	2.29 [1.13 to 3.33]	н
			1980	1.25 [0.64 to 1.86]	н
			1950	0.57 [0.29 to 0.85]	м
R	Radiative Forcing		-1 0 1	2 3 50 (W m ⁻²)	

























