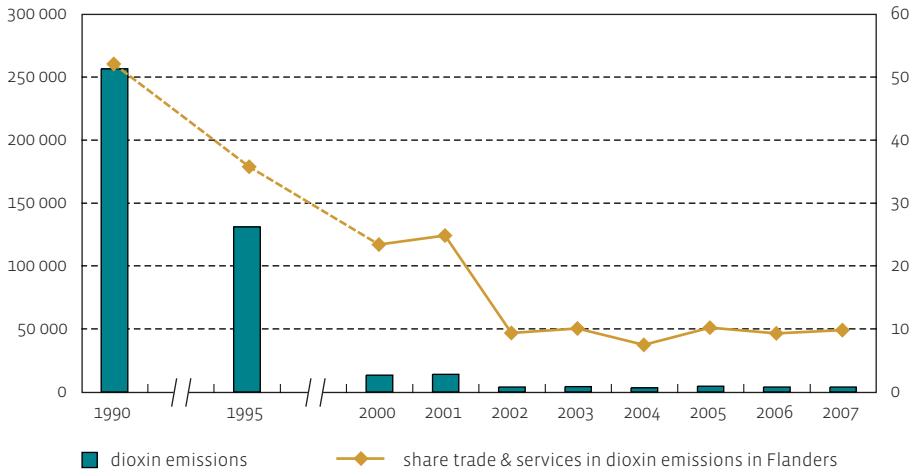


dioxin emissions (mg TEQ)

share in total Flanders (%)



Source: VMM, VITO

Drastic drop up to 2002, stabilisation thereafter

Between 1990 and 2002 dioxin emissions from the trade & services sector have drastically decreased from 256 752 mg TEQ (toxicological equivalents) to 3 995 mg TEQ. Then the emissions fluctuated around the level of 2002. Because of this the share of trade & services in the total dioxin emissions in Flanders fell strongly from 52.0 % in 1990 to 24.7 % in 2001, and around 10 % from 2002. This fall can be mainly attributed to a number of closures and drastic remediations in the waste incineration sector. Waste incineration activities (industrial waste incineration, silt combustion, the incineration of domestic waste products and of dangerous waste products) are responsible for the major part of the dioxin emissions from trade & services (99.9 % in 1990, 94.7 % in 2007).

From 1 January 2003, crematoria must also comply with the strict dioxin standardization. This ensured a strong fall in the dioxin emissions from 102.7 mg TEQ in 2002 to 1.3 mg TEQ in 2003. Crematoria have only a very limited share in the dioxin emissions from trade & services (0.04 % in 2007).

The remaining dioxin emissions from trade & services originate from building heating (5.3 % of the total in 2007).

dioxin emissions (mg TEQ)	1990	1995	2000	2005	2006	2007
waste treatment plants	256 360	130 549	13 082	4 458	3 696	3 724
crematoria	39.5	68.3	92.5	1.4	1.5	1.5
building heating	173	250	280	251	211	209
total trade & services	256 572	130 867	13 454	4 710	3 908	3 935