

pollutant-specific data:	NOx	NM VOC	SOx	NH3	PM2.5	PM10	TSP	BC	CO	Pb	Cd	Hg	As	Cr	Cu	Ni	Se	Zn	PCDD/F	B[a]P	B[b]F	B[k]F	I[x]P	PAH1-4	HCB	PCB
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Recalculations - Indeno[1,2,3-c,d]Pyrene

The changes within the **National Total** reported for **1990 (+0.87 t or +2.44 %)** result almost entirely from newly implemented emission estimates for **NFR sub-category 2.C.3, increasing the emissions from NFR 2 by nearly 2,000%**. Furthermore, a variety of revisions have been carried out throughout NFR 1.

Table 1: Changes of emission estimates 1990

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	35.83	36.71	0.87	2.44%	sub-category chapters
NFR 1 - Energy	35.14	35.15	0.01	0.02%	sub-category chapters
1.A.2.g vii	0.040017	0.040020	0.000003	0.01%	here
1.A.3.b i	0.37	0.48	0.11	29.62%	here
1.A.3.b ii	0.02	0.03	0.01	62.57%	here
1.A.3.b iii	0.31	0.22	-0.09	-28.95%	here
1.A.3.b iv	0.0048	0.0046	-0.0002	-5.17%	here
1.A.3.b vi	0.03	0.00	-0.02	-86.00%	here
1.A.4.a ii	0.007793	0.007791	-0.000002	-0.03%	here
1.A.4.c ii	0.086554	0.086553	-0.000001	-0.001%	here
NFR 2 - IPPU	0.04	0.91	0.87	1,962%	sub-category chapters
2.C.3	NE	0.87	0.87		here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.65	0.65	0.00	0.00%	
NFR 6 - Other	NA				

The significant changes within the **National Total** reported for **2022 (+1.28 t or +4.92 %)** are dominated by revisions in NFR sub-categories **1.A.4.b i with +1.39 t** and **1.A.4.a i with -0.11 t** together with a variety of small revisions throughout NFR 1.

However, the most significant percental change occurs in NFR **1.A.4.a ii with minus 16 %**.

Table 2: Changes of emission estimates 2023