

for pollutant-specific information, please click:	NOx	NMVOC	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 - Lead (Pb)

The remarkably strong changes in the **National Total** reported for **1990 (+22.1 kt or +1.16 %)** result almost entirely from a revision in NFR sub-category **1.A.3.b vi with +22.09 t**.

However, the by far strongest percental change occurs for NFR **5.C.1.b v with plus 161,190 %**

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	1.899,27	1.921,37	22,10	1,16%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	1.499,08	1.521,17	22,09	1,47%	sub-category chapters
1.A.1.a	51,52	51,52	0,00	0,00%	here
1.A.1.b	6,30	6,30	0,00	0,00%	here
1.A.1.c	36,82	36,82	0,00	0,00%	here
1.A.2.a	IE	IE	#WERT!	#WERT!	here
1.A.2.b	IE	IE	#WERT!	#WERT!	here
1.A.2.c	IE	IE	#WERT!	#WERT!	here
1.A.2.d	IE	IE	#WERT!	#WERT!	here
1.A.2.e	NE	NE	#WERT!	#WERT!	here
1.A.2.f	IE	IE	#WERT!	#WERT!	here
1.A.2.g vii	2,0891	2,0894	0,0003	0,02%	here
1.A.2.g viii	19,49	19,49	0,00	0,00%	here
1.A.3.a i(i)	0,06	0,06	0,00	0,00%	here
1.A.3.a ii(i)	2,50	2,50	0,00	0,00%	here
1.A.3.b i	1.216,92	1.216,92	0,00	0,00%	here
1.A.3.b ii	41,84	41,84	0,00	0,00%	here
1.A.3.b iii	0,0051	0,0051	0,00	0,00%	here
1.A.3.b iv	26,88	26,88	0,00	0,00%	here
1.A.3.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	33,05	55,15	22,09	66,84%	here
1.A.3.b vii	0,04	0,04	0,00	0,00%	here
1.A.3.c	0,2470	0,2470	0,00	0,00%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,08	0,08	0,00	0,00%	here
1.A.3.e i	NA	NA	#WERT!	#WERT!	1.A.3.e i - Pipeline Transport]
1.A.3.e ii	NA	NA	#WERT!	#WERT!	1.A.3.e ii - Other Transport: Other]
1.A.4.a i	4,29	4,29	0,00	0,00%	here
1.A.4.a ii	0,00007793	0,00007791	-0,00000002	-0,03%	here
1.A.4.b i	15,09	15,09	0,00	0,00%	here
1.A.4.b ii	3,20	3,20	0,00	0,00%	here
1.A.4.c i	0,87	0,87	0,00	0,00%	here
1.A.4.c ii	4,5502	4,5499	-0,0003	-0,01%	here
1.A.4.c iii	0,001	0,001	0,00	0,00%	here
1.A.5.a	NE	NE	#WERT!	#WERT!	here
1.A.5.b	33,23	33,23	0,00	0,00%	here
1.B.1.a	NA	NA	#WERT!	#WERT!	here
1.B.1.b	NA	NA	#WERT!	#WERT!	here
1.B.1.c	NA	NA	#WERT!	#WERT!	here
1.B.2.a i	NA	NA	#WERT!	#WERT!	

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	1.899,27	1.921,37	22,10	1,16%	sub-category chapters
NFR 1 - Energy	1.499,08	1.521,17	22,09	1,47%	sub-category chapters
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	400,0453124	400,0453124	0,0000000	0,00%	sub-category chapters
2.A.1	1,39	1,39	0,00	0,00%	here
2.A.2	NE	NE	#WERT!	#WERT!	here
2.A.3	0,86	0,86	0,00	0,00%	here
2.A.5.a	NA	NA	#WERT!	#WERT!	here
2.A.5.b	NA	NA	#WERT!	#WERT!	here
2.A.5.c	NA	NA	#WERT!	#WERT!	here
2.A.6	NE	NE	#WERT!	#WERT!	here
2.B.1	NA	NA	#WERT!	#WERT!	here
2.B.2	NA	NA	#WERT!	#WERT!	here
2.B.3	NA	NA	#WERT!	#WERT!	here
2.B.5	NA	NA	#WERT!	#WERT!	here
2.B.6	NA	NA	#WERT!	#WERT!	here
2.B.7	NA	NA	#WERT!	#WERT!	here
2.B.10.a	NA	NA	#WERT!	#WERT!	here
2.B.10.b	NA	NA	#WERT!	#WERT!	here
2.C.1	345,97	345,97	0,00	0,00%	here
2.C.2	NE	NE	#WERT!	#WERT!	here
2.C.3	1,11	1,11	0,00	0,00%	here
2.C.4	NA	NA	#WERT!	#WERT!	here
2.C.5	3,93	3,93	0,00	0,00%	here
2.C.6	11,52	11,52	0,00	0,00%	here
2.C.7.a	21,10	21,10	0,00	0,00%	here
2.C.7.b	NE	NE	#WERT!	#WERT!	here
2.C.7.c	NA	NA	#WERT!	#WERT!	here
2.C.7.d	NA	NA	#WERT!	#WERT!	here
2.D.3.a	NA	NA	#WERT!	#WERT!	here
2.D.3.b	NA	NA	#WERT!	#WERT!	here
2.D.3.c	NA	NA	#WERT!	#WERT!	here
2.D.3.d	NA	NA	#WERT!	#WERT!	here
2.D.3.e	NA	NA	#WERT!	#WERT!	here
2.D.3.f	NA	NA	#WERT!	#WERT!	here
2.D.3.g	NA	NA	#WERT!	#WERT!	here
2.D.3.h	NA	NA	#WERT!	#WERT!	here
2.D.3.i	NA	NA	#WERT!	#WERT!	here
2.G	14,17	14,17	0,00	0,00%	here
2.H.1	NA	NA	#WERT!	#WERT!	here
2.H.2	NA	NA	#WERT!	#WERT!	here
2.H.3	NA	NA	#WERT!	#WERT!	here
2.I	NA	NA	#WERT!	#WERT!	here
2.J	NO	NO	#WERT!	#WERT!	here
2.K	NA	NA	#WERT!	#WERT!	here
2.L	NA	NA	#WERT!	#WERT!	here
NFR 3 - Agriculture	0,00	0,00	0,00	#DIV/0!	sub-category chapters
3.B.1.a	NA	NA	#WERT!	#WERT!	here
3.B.1.b	NA	NA	#WERT!	#WERT!	here
3.B.2	NA	NA	#WERT!	#WERT!	here

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	1.899,27	1.921,37	22,10	1,16%	sub-category chapters
NFR 1 - Energy	1.499,08	1.521,17	22,09	1,47%	sub-category chapters
3.B.3	NA	NA	#WERT!	#WERT!	here
3.B.4.a	NO	NO	#WERT!	#WERT!	here
3.B.4.d	NA	NA	#WERT!	#WERT!	here
3.B.4.e	NA	NA	#WERT!	#WERT!	here
3.B.4.f	NA	NA	#WERT!	#WERT!	here
3.B.4.g i	NA	NA	#WERT!	#WERT!	here
3.B.4.g ii	NA	NA	#WERT!	#WERT!	here
3.B.4.g iii	NA	NA	#WERT!	#WERT!	here
3.B.4.g iv	NA	NA	#WERT!	#WERT!	here
3.B.4.h	NA	NA	#WERT!	#WERT!	here
3.D.a.1	NA	NA	#WERT!	#WERT!	here
3.D.a.2.a	NA	NA	#WERT!	#WERT!	here
3.D.a.2.b	NA	NA	#WERT!	#WERT!	here
3.D.a.2.c	NA	NA	#WERT!	#WERT!	here
3.D.a.3	NA	NA	#WERT!	#WERT!	here
3.D.a.4	NA	NA	#WERT!	#WERT!	here
3.D.b	NA	NA	#WERT!	#WERT!	here
3.D.c	NA	NA	#WERT!	#WERT!	here
3.D.d	NA	NA	#WERT!	#WERT!	here
3.D.e	NA	NA	#WERT!	#WERT!	here
3.D.f	NA	NA	#WERT!	#WERT!	here
3.F	NO	NO	#WERT!	#WERT!	
3.I	NA	NA	#WERT!	#WERT!	here
NFR 5 - Waste	0,147	0,152	0,005	3,45%	sub-category chapters
5.A	NA	NA	#WERT!	#WERT!	here
5.B.1	NA	NA	#WERT!	#WERT!	here
5.B.2	NA	NA	#WERT!	#WERT!	here
5.C.1.a	NO	NO	#WERT!	#WERT!	
5.C.1.b i	NO	NO	#WERT!	#WERT!	
5.C.1.b ii	NO	NO	#WERT!	#WERT!	
5.C.1.b iii	NO	NO	#WERT!	#WERT!	
5.C.1.b iv	NO	NO	#WERT!	#WERT!	
5.C.1.b v	0,000003	0,005080	0,005076	161,190%	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	0,14	0,14	0,00	0,00%	here
5.D.1	NA	NA	#WERT!	#WERT!	here
5.D.2	NA	NA	#WERT!	#WERT!	here
5.D.3	NO	NO	#WERT!	#WERT!	
5.E	0,0089	0,0089	0,00	0,00%	here
NFR 6 - Other	0,00	0,00	0,00	#DIV/0!	

The small changes within the **National Total** reported for **2022 (+0.82 kt or +0.53 %)** are dominated by a handful of **stronger revisions in NFR 1** with the biggest change occurring for NFR sub-categories **1.A.1.b with +1.18 kt** and **1.A.4.a i with -0.76 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental change occurs in NFR **1.A.1.b with plus 21.36 %**.

Table 2: Changes of emission estimates 2022

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	151.71	152.45	0.74	0.49%	sub-category chapters
NFR 1 - Energy	84.24	84.97	0.73	0.87%	sub-category chapters
1.A.1.a	7.15	7.13	-0.01	-0.20%	here
1.A.1.b	5.54	6.73	1.18	21.36%	here
1.A.1.c	0.068	0.074	0.006	8.90%	here
1.A.2.g vii	0.00051	0.00050	-0.00001	-1.94%	here
1.A.2.g viii	0.49	0.52	0.03	6.29%	here
1.A.3.b i	0.03162	0.03164	0.00003	0.08%	here
1.A.3.b ii	0.00236	0.00231	-0.00004	-1.73%	here
1.A.3.b iii	0.00667	0.00673	0.00006	0.90%	here
1.A.3.b iv	0.00070	0.00068	-0.00002	-2.57%	here
1.A.3.c	0.08753	0.08755	0.00002	0.03%	here
1.A.3.d ii	0.037	0.036	-0.001	-1.79%	here
1.A.4.a i	20.49	19.73	-0.76	-3.70%	here
1.A.4.a ii	0.00007	0.00006	-0.00001	-16.10%	here
1.A.4.b i	4.71	4.99	0.28	6.01%	here
1.A.4.b ii	0.000135	0.000136	0.000002	1.16%	here
1.A.4.c i	0.061	0.060	-0.001	-1.35%	here
1.A.4.c ii	0.00111	0.00112	0.00001	0.94%	here
1.A.5.b	0.003365	0.003369	0.000004	0.12%	here
NFR 2 - IPPU	67.36	67.37	0.00841	0.01%	sub-category chapters
2.A.3	0.65	0.66	0.00842	1.29%	here
2.G	0.00146	0.00146	-0.00001	-0.51%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.1133	0.1145	0.0013	1.13%	sub-category chapters
5.E	0.0093	0.0106	0.0013	13.82%	here
NFR 6 - Other	NA				