

pollutant-specific data:																									
	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

Recalculations - Zinc (Zn)

With the marginal changes in NFRs **1.A.2.g vii**, **1.A.4.a ii** and **1.A.4.c ii** canceling each other out, the remarkable changes within the **National Total** reported for **1990 (+37.4 t or +7.89 %)** result entirely from a revision in **NFR 1.A.3.b vi**, also resembling the strongest percental change with **+40 %**.

Table 1: Changes of emission estimates for 1990

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	474.15	511.59	37.43	7.89%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	387.46	424.90	37.43	9.66%	sub-category chapters
1.A.2.g vii	0.015013	0.015014	0.000001	0.01%	here
1.A.3.b vi	94.21	131.64	37.43	39.74%	here
1.A.4.a ii	0.002805	0.002805	-0.000001	-0.03%	here
1.A.4.c ii	0.67198	0.67193	-0.00005	-0.01%	here
NFR 2 - IPPU	3.52	3.52	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.03	0.03	0.00	0.00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2022 (-2.89 t or -4.14 %)** are dominated by a revision in NFR sub-category **1.A.3.c with -3.30 t** together with a variety of revisions throughout NFRs 1, 2 and 5.

However, the most significant percental change occurs in **NFR 1.A.1.b with plus 19.3 %**.

Table 2: Changes of emission estimates for 2023

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	284,64	319,57	34,93	12,27%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	241,49	276,34	34,85	14,43%	sub-category chapters
1.A.1.a	3,853	3,857	0,003	0,09%	here
1.A.1.b	3,48	3,53	0,05	1,38%	here
1.A.1.c	0,029	0,033	0,004	13,67%	here
1.A.2.a	NE	NE	#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	0,014	0,016	0,002	17,74%	here
1.A.2.g viii	0,36	0,30	-0,06	-15,31%	here
1.A.3.a i(i)	0,00000032	0,00000033	0,00000001	2,34%	here
1.A.3.a ii(i)	0,0000164	0,0000167	0,0000004	2,34%	here
1.A.3.b i	0,772	0,771	-0,001	-0,16%	here
1.A.3.b ii	0,078	0,077	-0,001	-1,02%	here
1.A.3.b iii	0,230	0,228	-0,002	-0,79%	here
1.A.3.b iv	0,0126	0,0125	-0,0001	-0,84%	here
1.A.3.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	136,65	174,71	38,07	27,86%	here

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]		relative	see description and reasoning in:	
NATIONAL TOTAL	284,64	319,57	34,93	12,27%	sub-category chapters
NFR 1 - Energy	241,49	276,34	34,85	14,43%	sub-category chapters
1.A.3.b vii	1,3109	1,2279	-0,08	-6,33%	here
1.A.3.c	0,2400	0,2399	-0,0001	-0,04%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,46	0,45	-0,01	-2,32%	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	37,04	34,29	-2,75	-7,42%	here
1.A.4.a ii	0,0018	0,0025	0,0007	38,53%	here
1.A.4.b i	54,84	54,64	-0,20	-0,37%	here
1.A.4.b ii	0,14	0,13	-0,01	-4,72%	here
1.A.4.c i	1,30	1,30	0,00	0,00%	here
1.A.4.c ii	0,67	0,51	-0,16	-24,06%	here
1.A.4.c iii	0,0062979	0,0062979	0,00	0,00%	here
1.A.5.a	NE	NE	#WERT!	#WERT!	here
1.A.5.b	0,00555	0,00552	-0,00003	-0,53%	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!	
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	43,15	43,23	0,08	0,19%	sub-category chapters
2.A.1	NE	NE	#WERT!	#WERT!	here
2.A.2	NA	NA	#WERT!	#WERT!	here
2.A.3	NA	NA	#WERT!	#WERT!	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	NA	NA	#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	NE	NE	#WERT!	#WERT!	here
2.C.2	NA	NA	#WERT!	#WERT!	here
2.C.3	3,8073830	3,8073830	0,00	0,00%	here
2.C.4	NA	NA	#WERT!	#WERT!	here
2.C.5	0,0650891	0,0650891	0,00	0,00%	here
2.C.6	0,0067950	0,0067950	0,00	0,00%	here
2.C.7.a	10,0358565	10,0358565	0,00	0,00%	here
2.C.7.b	NO	NO	#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

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	284,64	319,57	34,93	12,27%	sub-category chapters
NFR 1 - Energy	241,49	276,34	34,85	14,43%	sub-category chapters
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	29,23	29,31	0,08	0,27%	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	NA				
NFR 5 - Waste	NA				
NFR 6 - Other	NA				