

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

Recalculations - Cadmium (Cd)

The rather small changes within the **National Total** reported for **1990 (+0.09 t or + 0.29 %)** result almost entirely from a revision in **NFR sub-category 1.A.3.b vi with +0.08 t**.

However, the by far strongest percental change occurs for **NFR 5.C.1.b v with plus 160,827 %**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	29,10	29,19	0,09	0,29%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	12,76	12,84	0,08	0,67%	sub-category chapters
1.A.2.g vii	0,000045234	0,000045238	0,000000004	0,01%	here
1.A.3.b vi	0,15	0,23	0,08	57,26%	here
1.A.3.b vii	0,0022136	0,0022131	-0,00000005	-0,02%	here
1.A.4.a ii	0,000007793	0,000007791	-0,000000002	-0,03%	here
1.A.4.c ii	0,0065754	0,0065750	-0,00000005	-0,01%	here
NFR 2 - IPPU	16,27	16,27	0,00	0,00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,074027	0,074874	0,000846	1,14%	sub-category chapters
5.C.1.b v	0,000001	0,000847	0,000846	160,827%	here
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2023 (+0.29 t or +2.82 %)** result from a **variety of revisions throughout NFRs 1, 2 and 5**.

Here, the most significant absolute and percental change occurs in **NFR 1.A.1.b with plus 0.25 t (plus 21.12%)**.

Table 2: Changes of emission estimates 2023

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	9,36	9,43	0,07	0,75%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	2,95	3,02	0,06	2,18%	sub-category chapters
1.A.1.a	0,594	0,594	0,00	0,11%	here
1.A.1.b	1,24	1,24	0,00	-0,03%	here
1.A.1.c	0,0075	0,0085	0,00	13,57%	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	0,000054	0,000057	0,000003	5,86%	here
1.A.2.g viii	0,093	0,088	-0,005	-5,22%	here
1.A.3.a i(i)	0,00000000196	0,00000000201	0,00000000005	2,34%	here
1.A.3.a ii(i)	0,0000000099	0,000000101	0,000000002	2,34%	here
1.A.3.b i	0,003907	0,003901	-0,000006	-0,16%	here
1.A.3.b ii	0,000243	0,000241	-0,000002	-1,02%	here
1.A.3.b iii	0,000656	0,000651	-0,000005	-0,79%	here

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	9,36	9,43	0,07	0,75%	sub-category chapters
NFR 1 - Energy	2,95	3,02	0,06	2,18%	sub-category chapters
1.A.3.b iv	0,0000763	0,0000757	-0,0000006	-0,84%	here
1.A.3.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	0,22	0,31	0,09	41,70%	here
1.A.3.b vii	0,0032	0,0030	-0,0002	-6,34%	here
1.A.3.c	0,003639	0,003638	-0,000001	-0,02%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,0043	0,0041	-0,0001	-2,65%	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	0,249	0,231	-0,02	-7,33%	here
1.A.4.a ii	0,000005	0,000007	0,000002	38,53%	here
1.A.4.b i	0,521	0,519	-0,002	-0,35%	here
1.A.4.b ii	0,00138	0,00132	-0,00007	-4,72%	here
1.A.4.c i	0,008	0,008	0,000	0,00%	here
1.A.4.c ii	0,007	0,005	-0,002	-24,52%	here
1.A.4.c iii	0,00005	0,00005	0,00000	0,00%	here
1.A.5.a	NE	NE	#WERT!	#WERT!	here
1.A.5.b	0,0000418	0,0000416	-0,0000002	-0,41%	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	6,3417002	6,3425150	0,000815	0,01%	sub-category chapters
2.A.1	0,020312	0,020312	0,00	0,00%	here
2.A.2	NE	NE	#WERT!	#WERT!	here
2.A.3	0,015641	0,015562	-0,000079	-0,51%	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	1,042747767749	1,042747767749	0,000000000000	0,00%	here
2.C.2	NE	NE	#WERT!	#WERT!	here
2.C.3	0,031767735000	0,031767735000	0,000000000000	0,00%	here
2.C.4	NA	NA	#WERT!	#WERT!	here
2.C.5	0,009496256142	0,009496256142	0,000000000000	0,00%	here
2.C.6	0,000173650000	0,000173650000	0,000000000000	0,00%	here

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]		relative	see description and reasoning in:	
NATIONAL TOTAL	9,36	9,43	0,07	0,75%	sub-category chapters
NFR 1 - Energy	2,95	3,02	0,06	2,18%	sub-category chapters
2.C.7.a	4,477375560000	4,477375560000	0,000000000000	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
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	0,000009	0,000009	0,00	0,00%	here
2.D.3.h	NA	NA	#WERT!	#WERT!	here
2.D.3.i	NA	NA	#WERT!	#WERT!	here
2.G	0,74417675	0,74507085	0,0008941	0,12%	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	0,000000	0,000000	0,00	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,06346	0,06817	0,00471	7,42%	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	0,000002	0,003907	0,003905	160826,94%	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	0,041861	0,041861	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	0,021601	0,022405	0,000804	3,72%	here
NFR 6 - Other	0,000000	0,000000	0,00	#DIV/0!	