

pollutant-specific data:	NO _x	NM ₁₀ OC	SO _x	NH ₃	PM _{2.5}	PM ₁₀	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 - Benzo[k]Fluoranthene

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]			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

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	10,35	10,38	0,03	0,25%	sub-category chapters
NFR 1 - Energy	10,16	10,19	0,03	0,25%	sub-category chapters
1.A.1.a	IE	IE	#WERT!	#WERT!	here
1.A.1.b	IE	IE	#WERT!	#WERT!	here
1.A.1.c	IE	IE	#WERT!	#WERT!	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	NA	NA	#WERT!	#WERT!	here
1.A.2.g vii	0,018	0,025	0,007	36,67%	here
1.A.2.g viii	IE	IE	#WERT!	#WERT!	here
1.A.3.a i(i)	0,000000038	0,000000039	0,000000001	2,34%	here
1.A.3.a ii(i)	0,00000193	0,00000198	0,00000005	2,34%	here
1.A.3.b i	0,22	0,45	0,23	103,70%	here

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]		relative	see description and reasoning in:	
NATIONAL TOTAL	10,35	10,38	0,03	0,25%	sub-category chapters
NFR 1 - Energy	10,16	10,19	0,03	0,25%	sub-category chapters
1.A.3.b ii	0,035	0,012	-0,02	-67,04%	here
1.A.3.b iii	0,44	0,39	-0,05	-11,57%	here
1.A.3.b iv	0,0026	0,0024	-0,0002	-7,91%	here
1.A.3.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	NE	0,007	0,007	#WERT!	here
1.A.3.b vii	NA	NA	#WERT!	#WERT!	here
1.A.3.c	0,008726	0,006011	0,00	-31,11%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,0145	0,0141	-0,0004	-2,49%	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	1,45	1,34	-0,11	-7,41%	here
1.A.4.a ii	0,004	0,005	0,001	38,35%	here
1.A.4.b i	7,78	7,75	-0,03	-0,35%	here
1.A.4.b ii	0,00032	0,00030	-0,00002	-4,82%	here
1.A.4.c i	0,091	0,091	0,00	0,00%	here
1.A.4.c ii	0,067	0,058	-0,008	-12,42%	here
1.A.4.c iii	0,0001805	0,0001805	0,00	0,00%	here
1.A.5.a	0,012	0,013	0,001	9,39%	here
1.A.5.b	0,00056	0,00055	-0,00001	-1,06%	here
1.B.1.a	NA	NA	#WERT!	#WERT!	here
1.B.1.b	0,0253894	0,0253909	0,0000015	0,01%	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	0,0259125	0,0262390	0,0003265	1,26%	sub-category chapters
2.A.1	IE	IE	#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	NE	0,0003225	0,0003225	#WERT!	here
2.C.4	NA	NA	#WERT!	#WERT!	here
2.C.5	NA	NA	#WERT!	#WERT!	here
2.C.6	NA	NA	#WERT!	#WERT!	here
2.C.7.a	NA	NA	#WERT!	#WERT!	here

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	10,35	10,38	0,03	0,25%	sub-category chapters
NFR 1 - Energy	10,16	10,19	0,03	0,25%	sub-category chapters
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	NE	NE	#WERT!	#WERT!	here
2.D.3.c	NE	NE	#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	0,0259125	0,0259164	0,0000039	0,02%	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	0,0000000	0,0000000	0,00	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,16	0,16	0,00	0,00%	sub-category chapters
NFR 6 - Other	0,0000000	0,0000000	0,00	#DIV/0!	