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 PCB

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

NFR Sector	Submission 2025	Submission 2026	Difference	relative	Reasoning see description and reasoning in:
	[t]				
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** togehter 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

NFR Sector	Submission 2025	Submission 2026	Difference	relative	Reasoning see description and reasoning in:
	[t]				
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.2.g vii	0,018	0,025	0,007	36,67%	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
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 vi	NE	0,007	0,007		here
1.A.3.c	0,009	0,006	-0,003	-31,11%	here
1.A.3.d ii	0,0145	0,0141	-0,0004	-2,49%	here
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

NFR Sector	Submission 2025	Submission 2026	Difference	relative	Reasoning see description and reasoning in:
		[t]			
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.4.c ii	0,067	0,058	-0,008	-12,42%	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.b	0,0253894	0,0253909	0,0000015	0,01%	here
NFR 2 - IPPU	0,0259125	0,0262390	0,0003265	1,26%	sub-category chapters
2.C.3	NE	0,0003225	0,0003225		here
2.G	0,0259125	0,0259164	0,0000039	0,02%	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!	