

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 - Benzo[k]Fluoranthene

With no reportable changes within the **National Total** reported for **1990**, the only notable percental changes occur for NFRs **1.A.2.g vii with -2.15 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 1.24 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	16.26	16.26	0.00	0.00%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	16.00	16.00	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.0274	0.0268	-0.0006	-2.15%	here
1.A.4.a ii	0.0055	0.0054	-0.0001	-2.16%	here
1.A.4.c ii	0.0572	0.0579	0.0007	1.24%	here
NFR 2 - IPPU	0.04	0.04	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.22	0.22	0.00	0.00%	
NFR 6 - Other	NA				

The significant changes within the **National Total** reported for **2022 (+0.57 t or +4.80 %)** are dominated by revisions in NFR sub-categories **1.A.4.b i with +0.61 t** and **1.A.4.a i with -0.05 t** together with a variety of small revisions throughout NFR 1.

However, the most significant percental change occurs in NFR **1.A.5.b with plus 44 %**.

Table 2: Changes of emission estimates 2022

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	11.83	12.39	0.57	4.80%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	11.64	12.21	0.57	4.87%	sub-category chapters
1.A.2.g vii	0.0215	0.0199	-0.0015	-7.22%	here
1.A.3.b i	0.2237	0.2238	0.0002	0.08%	here
1.A.3.b ii	0.0362	0.0356	-0.0006	-1.73%	here
1.A.3.b iii	0.461	0.465	0.004	0.90%	here
1.A.3.b iv	0.0030	0.0029	-0.0001	-2.57%	here
1.A.3.c	0.009051	0.009065	0.000015	0.16%	
1.A.3.d ii	0.0144	0.0139	-0.0004	-3.03%	
1.A.4.a i	1.30	1.25	-0.05	-3.70%	
1.A.4.a ii	0.005	0.004	-0.001	-16.04%	
1.A.4.b i	9.37	9.98	0.61	6.55%	
1.A.4.b ii	0.00030	0.00031	0.00001	2.11%	
1.A.4.c i	0.094	0.092	-0.001	-1.35%	
1.A.4.c ii	0.064	0.066	0.002	3.27%	
1.A.5.b	0.0004	0.0006	0.0002	44.02%	
NFR 2 - IPPU	0.027064	0.027067	0.000002	0.01%	sub-category chapters
2.G	0.027064	0.027067	0.000002	0.01%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.16	0.16	0.00	0.00%	
NFR 6 - Other	NA				