

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
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Recalculations - Polyaromatic Hydrocarbons 1 to 4

The small changes within the **National Total** reported for **1990 (+0.19 t or +0.83 %)** result from a variety of revisions have been carried out throughout NFR 1 together with newly implemented emission estimates for **NFR sub-category 2.C.3, increasing the emissions from NFR 2 by nearly 160%.**

Table 1: Changes of emission estimates 1990

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	23.03	23.22	0.19	0.83%	sub-category chapters
NFR 1 - Energy	22.92	23.00	0.08	0.34%	sub-category chapters
1.A.2.g vii	0.0064068	0.0064072	0.0000005	0.01%	here
1.A.3.b i	0.39	0.50	<u>0.11</u>	28.12%	here
1.A.3.b ii	0.018	0.025	0.007	40.18%	here
1.A.3.b iii	0.08	0.06	<u>-0.02</u>	-28.84%	here
1.A.3.b iv	0.0052	0.0050	-0.0002	-3.59%	here
1.A.3.c	0.007	0.005	-0.002	-31.01%	here
1.A.4.a ii	0.0012434	0.0012430	-0.0000003	-0.03%	here
1.A.4.c ii	0.0138588	0.0138586	-0.0000001	-0.001%	here
NFR 2 - IPPU	0.07	0.18	0.11	158%	sub-category chapters
2.C.3	NE	<u>0.11</u>	<u>0.11</u>		here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.04	0.04	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

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