

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 - Indeno[1,2,3-c,d]Pyrene

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

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	23.03	23.22	0.19	0.83%	see description and reasoning in: 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	0.11	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	-0.02	-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	0.11	0.11		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

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	15.05	14.88	-0.17	-1.16%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	14.98	14.81	-0.17	-1.16%	sub-category chapters
1.A.2.g vii	0.0053	0.0066	0.0013	23.90%	here
1.A.3.a i(i)	0.000000087	0.000000089	0.000000002	2.34%	here
1.A.3.a ii(i)	0.0000044	0.0000045	0.0000001	2.34%	here
1.A.3.b i	0.43	0.52	0.09	20.63%	here
1.A.3.b ii	0.06	0.04	-0.03	-40.83%	here
1.A.3.b iii	0.10	0.09	-0.01	-11.46%	here
1.A.3.b iv	0.0039	0.0037	-0.0002	-5.22%	here
1.A.3.b vi	0.019	NE	-0.019	-100%	here
1.A.3.c	0.0020	0.0014	-0.0006	-31.02%	here
1.A.3.d ii	0.00332	0.00324	-0.00008	-2.49%	here
1.A.4.a i	2.22	2.05	-0.16	-7.41%	here
1.A.4.a ii	0.0008	0.0011	0.0003	37.73%	here
1.A.4.b i	11.947	11.905	-0.04	-0.35%	here
1.A.4.b ii	0.00072	0.00069	-0.00003	-4.82%	here

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	15.05	14.88	-0.17	-1.16%	sub-category chapters
NFR 1 - Energy	14.98	14.81	-0.17	-1.16%	sub-category chapters
1.A.4.c ii	0.016	0.014	-0.002	-12.85%	here
1.A.5.a	0.018	0.020	0.002	9.39%	here
1.A.5.b	0.00053	0.00052	-0.00001	-1.54%	here
1.B.1.b	0.017199	0.017200	0.000001	0.01%	here
NFR 2 - IPPU	0.04169268	0.04174068	0.00004800	0.12%	sub-category chapters
2.C.3	NE	<u>0.0000417</u>	0.0000417		here
2.G	0.04169268	0.04169897	0.00000629	0.02%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.03	0.03	0.00	0.00%	
NFR 6 - Other	NA				