

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

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 -2.07 %**, **1.A.4.a ii with -2.14 %** and **1.A.4.c ii with plus 1.19 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	23.03	23.03	0.00	0.00%	sub-category chapters
NFR 1 - Energy	22.92	22.92	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.00654	0.00641	-0.00014	-2.07%	here
1.A.4.a ii	0.00127	0.00124	-0.00003	-2.14%	here
1.A.4.c ii	0.01370	0.01386	0.00016	1.19%	here
NFR 2 - IPPU	0.07	0.07	0.00	0.00%	
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 (+0.86 t or +5 %)** are dominated by revisions in NFR sub-categories **1.A.4.b i with +0.94 t** and **1.A.4.a i with -0.07 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 15.8 %**.

Table 2: Changes of emission estimates 2022

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	17.28	18.15	0.86	5.00%	sub-category chapters
NFR 1 - Energy	17.21	18.08	0.86	5.02%	sub-category chapters
1.A.2.g vii	0.0059	0.0057	-0.0003	-4.88%	here
1.A.3.b i	0.4311	0.4314	0.0003	0.08%	here
1.A.3.b ii	0.066	0.065	-0.001	-1.73%	here
1.A.3.b iii	0.11	0.11	0.001	0.90%	here
1.A.3.b iv	0.0045	0.0044	-0.0001	-2.57%	here
1.A.3.c	0.002079	0.002082	0.000003	0.16%	here
1.A.3.d ii	0.0033	0.0032	-0.0001	-3.03%	here
1.A.4.a i	1.99	1.91	-0.073	-3.70%	here
1.A.4.a ii	0.0011	0.0009	-0.0002	-15.83%	here
1.A.4.b i	14.39	15.33	0.94	6.53%	here
1.A.4.b ii	0.000692	0.000707	0.000015	2.11%	here
1.A.4.c i	0.14370	0.14176	-0.002	-1.35%	here
1.A.4.c ii	0.0153	0.0157	0.0004	2.65%	here
1.A.5.b	0.00049	0.00054	0.00005	10.31%	here
NFR 2 - IPPU	0.043546	0.043550	0.000004	0.008%	sub-category chapters
2.G	0.043546	0.043550	0.000004	0.008%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.03	0.03	0.00	0.00%	
NFR 6 - Other	NA				