| 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 - Lead (Pb)

The remarkably strong changes in the **National Total** reported for **1990 (+22.1 kt or +1.16 %)** result almost entirely from a revision in NFR sub-category **1.A.3.b vi with +22.09 t**.

However, the by far strongest percental change occurs for NFR **5.C.1.b v with plus 161,190 %**

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2025	Submission 2026	Difference	relative	Reasoning
		[t]		relative	see description and reasoning in:
NATIONAL TOTAL	**1.899,27**	**1.921,37**	**22,10**	**1,16%**	**sub-category chapters**
NFR 1 - Energy	**1.499,08**	**1.521,17**	**22,09**	**1,47%**	**sub-category chapters**
1.A.2.g vii	2,0891	2,0894	0,0003	0,02%	here
1.A.3.b vi	33,05	55,15	22,09	66,84%	here
1.A.4.a ii	0,00007793	0,00007791	-0,00000002	-0,03%	here
1.A.4.c ii	4,5502	4,5499	-0,0003	-0,01%	here
NFR 2 - IPPU	**400,05**	**400,05**	**0,00**	**0,00%**	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	**0,147**	**0,152**	**0,005**	**3,45%**	**sub-category chapters**
5.C.1.b v	0,000003	0,005080	0,005076	161,190%	here
NFR 6 - Other	NA				

The small changes within the **National Total** reported for **2022 (+0.82 kt or +0.53 %)** are dominated by a handful of **stonger revisions in NFR 1** with the biggest change occuring for NFR sub-categories **1.A.1.b with +1.18 kt** and **1.A.4.a i with -0.76 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental change occurs in NFR **1.A.1.b with plus 21.36 %**.

Table 2: Changes of emission estimates 2023

NFR Sector	Submission 2025	Submission 2026	Difference	relative	Reasoning
	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	**151,08**	**173,15**	**22,08**	**14,61%**	**sub-category chapters**
NFR 1 - Energy	**87,61**	**109,67**	**22,06**	**25,18%**	**sub-category chapters**
1.A.1.a	5,59	5,59	0,01	0,14%	here
1.A.1.b	5,66	5,74	0,08	1,45%	here
1.A.1.c	0,069	0,078	0,01	13,57%	here
1.A.2.g vii	0,00048	0,00053	0,00005	9,38%	here
1.A.2.g viii	0,43	0,39	-0,04	-9,11%	here
1.A.3.a i(i)	0,00405	0,00415	0,00009	2,34%	here
1.A.3.a ii(i)	0,205	0,209	0,005	2,34%	here
1.A.3.b i	0,0324	0,0323	-0,0001	-0,16%	here
1.A.3.b ii	0,00230	0,00227	-0,00002	-1,02%	here
1.A.3.b iii	0,0064	0,0063	-0,0001	-0,79%	here
1.A.3.b iv	0,00061	0,00060	-0,00001	-0,84%	here
1.A.3.b vi	48,16	71,87	23,70	49,22%	here
1.A.3.b vii	0,062	0,059	-0,004	-6,33%	here
1.A.3.c	0,087013	0,087009	-0,000005	-0,01%	here
1.A.3.d ii	0,037	0,036	-0,001	-1,76%	here
1.A.4.a i	22,98	21,29	-1,69	-7,37%	here
1.A.4.a ii	0,00005	0,00007	0,00002	38,53%	here

NFR Sector	Submission 2025	Submission 2026	Difference	relative	Reasoning see description and reasoning in:
	[t]				
NATIONAL TOTAL	**151,08**	**173,15**	**22,08**	**14,61%**	**sub-category chapters**
NFR 1 - Energy	**87,61**	**109,67**	**22,06**	**25,18%**	**sub-category chapters**
1.A.4.b i	4,22	4,21	-0,01	-0,31%	here
1.A.4.b ii	0,00014	0,00013	-0,00001	-4,81%	here
1.A.4.c ii	0,00112	0,00096	-0,00016	-14,09%	here
1.A.5.b	0,000492	0,000491	-0,000001	-0,28%	here
NFR 2 - IPPU	63,3475	63,3448	-0,0027163	-0,004%	sub-category chapters
2.A.3	0,5897	0,5870	-0,0027221	-0,46%	here
2.G	0,0014634	0,0014691	0,0000057	0,39%	here
NFR 3 - Agriculture	0,000	0,000	0,00	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,11376	0,13759	0,02383	20,95%	sub-category chapters
5.C.1.b v	0,00001	0,02344	0,02343	161190%	here
5.E	0,01070	0,01110	0,00040	3,72%	here
NFR 6 - Other	NA	NA	#WERT!	#WERT!	