

Recalculations - Lead (Pb)

With no reportable changes in the **National Total** reported for **1990**, the only notable percental change occurs for NFR **1.A.4.a ii with minus 2.16 %** (-0.000002 t).

Table 1: Changes of emission estimates 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	1,899.27	1,899.27	0.00	0.00%	sub-category chapters
NFR 1 - Energy	1,499.08	1,499.08	0.00	0.00%	sub-category chapters
1.A.4.a ii	0.000080	0.000078	-0.000002	-2.16%	here
NFR 2 - IPPU	400.05	400.05	0.00	0.00%	
NFR 3 - Agriculture	0.00				
NFR 5 - Waste	0.147	0.147	0.00	0.00%	
NFR 6 - Other	NA				

The small changes within the **National Total** reported for **2021 (+0.82 kt or +0.53 %)** are dominated by a handful of **stronger revisions in NFR 1** with the biggest change occurring for NFR sub-category **1.A.4.a i with plus 0.44 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

The significant percental change occurring in NFR 1.A.3.b iii (+130 %) results from a correction of erroneous data reported with the previous submission.

Table 2: Changes of emission estimates 2022

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	151,71	152,45	0,74	0,49%	sub-category chapters
NFR 1 - Energy	84,24	84,97	0,73	0,87%	sub-category chapters
1.A.1.a	7,15	7,13	-0,01	-0,20%	here
1.A.1.b	5,54	6,73	1,18	21,36%	here
1.A.1.c	0,068	0,074	0,006	8,90%	here
1.A.2.g vii	0,00051	0,00050	-0,00001	-1,94%	here
1.A.2.g viii	0,49	0,52	0,03	6,29%	here
1.A.3.b i	0,03162	0,03164	0,00003	0,08%	here
1.A.3.b ii	0,00236	0,00231	-0,00004	-1,73%	here
1.A.3.b iii	0,00667	0,00673	0,00006	0,90%	here
1.A.3.b iv	0,00070	0,00068	-0,00002	-2,57%	here
1.A.3.c	0,08753	0,08755	0,00002	0,03%	here
1.A.3.d ii	0,037	0,036	-0,001	-1,79%	here
1.A.4.a i	20,49	19,73	-0,76	-3,70%	here
1.A.4.a ii	0,00007	0,00006	-0,00001	-16,10%	here
1.A.4.b i	4,71	4,99	0,28	6,01%	here
1.A.4.b ii	0,000135	0,000136	0,000002	1,16%	here
1.A.4.c i	0,061	0,060	-0,001	-1,35%	here
1.A.4.c ii	0,00111	0,00112	0,00001	0,94%	here
1.A.5.b	0,003365	0,003369	0,000004	0,12%	here
NFR 2 - IPPU	67,36	67,37	0,00841	0,01%	sub-category chapters
2.A.1	0,22	0,22	0,00000	0,00%	here
2.A.2	NE	NE	#WERT!	#WERT!	here
2.A.3	0,65	0,66	0,00842	1,29%	here
2.A.5.a	NA	NA	#WERT!	#WERT!	here
2.A.5.b	NA	NA	#WERT!	#WERT!	here
2.A.5.c	NA	NA	#WERT!	#WERT!	here

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	151,71	152,45	0,74	0,49%	sub-category chapters
NFR 1 - Energy	84,24	84,97	0,73	0,87%	sub-category chapters
2.A.6	NE	NE	#WERT!	#WERT!	here
2.B.1	NA	NA	#WERT!	#WERT!	here
2.B.2	NA	NA	#WERT!	#WERT!	here
2.B.3	NA	NA	#WERT!	#WERT!	here
2.B.5	NA	NA	#WERT!	#WERT!	here
2.B.6	NA	NA	#WERT!	#WERT!	here
2.B.7	NA	NA	#WERT!	#WERT!	here
2.B.10.a	NA	NA	#WERT!	#WERT!	here
2.B.10.b	NA	NA	#WERT!	#WERT!	here
2.C.1	56,26	56,26	0,00	0,00%	here
2.C.2	NE	NE	#WERT!	#WERT!	here
2.C.3	0,002	0,002	0,00	0,00%	here
2.C.4	NA	NA	#WERT!	#WERT!	here
2.C.5	1,09	1,09	0,00	0,00%	here
2.C.6	2,20	2,20	0,00	0,00%	here
2.C.7.a	6,94	6,94	0,00	0,00%	here
2.C.7.b	NO	NO	#WERT!	#WERT!	here
2.C.7.c	NA	NA	#WERT!	#WERT!	here
2.C.7.d	NA	NA	#WERT!	#WERT!	here
2.D.3.a	NA	NA	#WERT!	#WERT!	here
2.D.3.b	NA	NA	#WERT!	#WERT!	here
2.D.3.c	NA	NA	#WERT!	#WERT!	here
2.D.3.d	NA	NA	#WERT!	#WERT!	here
2.D.3.e	NA	NA	#WERT!	#WERT!	here
2.D.3.f	NA	NA	#WERT!	#WERT!	here
2.D.3.g	NA	NA	#WERT!	#WERT!	here
2.D.3.h	NA	NA	#WERT!	#WERT!	here
2.D.3.i	NA	NA	#WERT!	#WERT!	here
2.G	0,00146	0,00146	-0,00001	-0,51%	here
2.H.1	NA	NA	#WERT!	#WERT!	here
2.H.2	NA	NA	#WERT!	#WERT!	here
2.H.3	NA	NA	#WERT!	#WERT!	here
2.I	NA	NA	#WERT!	#WERT!	here
2.J	NO	NO	#WERT!	#WERT!	here
2.K	NA	NA	#WERT!	#WERT!	here
2.L	NA	NA	#WERT!	#WERT!	here
NFR 3 - Agriculture	0,000	0,000	0,000	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,1133	0,1145	0,0013	1,13%	sub-category chapters
5.A	NA	NA	#WERT!	#WERT!	here
5.B.1	NA	NA	#WERT!	#WERT!	here
5.B.2	NA	NA	#WERT!	#WERT!	here
5.C.1.a	NO	NO	#WERT!	#WERT!	
5.C.1.b i	NO	NO	#WERT!	#WERT!	
5.C.1.b ii	NO	NO	#WERT!	#WERT!	
5.C.1.b iii	NO	NO	#WERT!	#WERT!	
5.C.1.b iv	NO	NO	#WERT!	#WERT!	
5.C.1.b v	0,00001	0,00001	0,00	0,00%	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	0,10	0,10	0,00	0,00%	here
5.D.1	NA	NA	#WERT!	#WERT!	here
5.D.2	NA	NA	#WERT!	#WERT!	here
5.D.3	NO	NO	#WERT!	#WERT!	

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NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	151,71	152,45	0,74	0,49%	sub-category chapters
NFR 1 - Energy	84,24	84,97	0,73	0,87%	sub-category chapters
5.E	0,0093	0,0106	0,0013	13,82%	here
NFR 6 - Other	0,0000000	NA	#WERT!	#WERT!	