Recalculations - Lead (Pb)

The marginally small changes within the **National Total** reported for **1990 (+0.08 t | +0.004 %)** are dominated by revisions in **NFRs 1.A.3.a i(i) and 1.A.3.a i(ii)** where leaded avgas is applied.

Here, the most significant percental change occurs for NFR **1.A.3.a i(i) with minus 62 %**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2023	Submission 2024	Difference	relative	Reasoning
	[t]				see description and reasoning in:
NATIONAL TOTAL	**1,899.19**	**1,899.27**	**0.08**	**0.004%**	**sub-category chapters**
NFR 1 - Energy	**1,499.00**	**1,499.08**	**0.08**	**0.005%**	**sub-category chapters**
1.A.2.g vii	2.0893	2.0891	-0.0002	-0.01%	here
1.A.3.a i(i)	0.16	0.06	-0.10	-62.4%	here
1.A.3.a ii(i)	2.33	2.50	0.18	7.61%	here
1.A.3.c	0.2468	0.2470	0.0002	0.07%	here
1.A.4.a ii	0.00009	0.00008	-0.00001	-12.7%	here
NFR 2 - IPPU	**400.05**	**400.05**	**0.00**	**0.00%**	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	**0.1475**	**0.1469**	**-0.0006**	**-0.39%**	**sub-category chapters**
5.E	0.0095	0.0089	-0.0006	-6.07%	here
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 **stonger revisions in NFR 1** with the biggest change occuring 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 occuring in NFR 1.A.3.b iii (+130 %) results from a correction of errenous data reported with the previous submission.

Table 2: Changes of emission estimates 2021

NFR Sector	Submission 2023	Submission 2024	Difference	relative	Reasoning
	[t]				see description and reasoning in:
NATIONAL TOTAL	**154,45**	**155,27**	**0,82**	**0,53%**	**sub-category chapters**
NFR 1 - Energy	**82,06**	**82,88**	**0,82**	**1,00%**	**sub-category chapters**
1.A.1.a	6,66	6,71	0,06	0,83%	here
1.A.1.b	4,84	5,12	0,28	5,87%	here
1.A.1.c	0,068	0,074	0,005	7,39%	here
1.A.2.g vii	0,00071	0,00055	-0,00016	-22,3%	here
1.A.2.g viii	0,56	0,53	-0,03	-5,92%	here
1.A.3.a i(i)	0,024	0,023	-0,001	-5,24%	here
1.A.3.a ii(i)	0,3028	0,3030	0,0002	0,07%	here
1.A.3.b i	0,03022	0,03018	-0,00004	-0,13%	here
1.A.3.b ii	0,00230	0,00227	-0,00004	-1,62%	here
1.A.3.b iii	0,003	0,007	0,004	130%	here
1.A.3.b iv	0,000639	0,000646	0,000007	1,02%	here
1.A.3.b vi	44,21	44,27	0,06	0,15%	here
1.A.3.b vii	0,05797	0,05799	0,00002	0,03%	here
1.A.3.d ii	0,040	0,042	0,002	4,60%	here
1.A.4.a i	20,45	20,89	0,44	2,14%	here
1.A.4.a ii	0,000071	0,000075	0,000004	6,02%	here
1.A.4.b i	4,6614	4,6615	0,0001	0,003%	here
1.A.4.b ii	0,000129	0,000135	0,000006	4,60%	here
1.A.4.c i	0,0685	0,0687	0,0002	0,27%	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector		**[t]**		relative	see description and reasoning in:
NATIONAL TOTAL	**154,45**	**155,27**	**0,82**	**0,53%**	**sub-category chapters**
NFR 1 - Energy	**82,06**	**82,88**	**0,82**	**1,00%**	**sub-category chapters**
1.A.4.c ii	0,00085	0,00110	0,00025	29,5%	here
NFR 2 - IPPU	**72,3353**	**72,3358**	**0,00048**	**0,001%**	**sub-category chapters**
2.A.3	0,64401	0,64446	0,00045	0,07%	here
2.G	0,00141	0,00144	0,00003	1,88%	here
NFR 3 - Agriculture		**NA**			
NFR 5 - Waste	**0,0527**	**0,0521**	**-0,0006**	**-1,09%**	**sub-category chapters**
5.E	0,0097	0,0092	-0,0006	-5,92%	here
NFR 6 - Other		**NA**			