

Recalculations - Arsenic (As)

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 -1.93 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 1.10 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates for 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	85.92	85.92	0.00	0.00%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	82.37	82.37	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.000089	0.000087	-0.000002	-1.93%	here
1.A.4.a ii	0.0000159	0.0000156	-0.0000003	-2.16%	here
1.A.4.c ii	0.000186	0.000188	0.000002	1.10%	here
NFR 2 - IPPU	3.52	3.52	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.03	0.03	0.00	0.00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2021 (+0.08 t or +1.53 %)** result from a **variety of revisions throughout NFRs 1, 2 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 for 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	5,58	5,76	0,18	3,19%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	4,53	4,71	0,17	3,80%	sub-category chapters
1.A.1.a	2,17	2,16	-0,01	-0,38%	here
1.A.1.b	0,99	1,17	0,18	18,60%	here
1.A.1.c	0,0053	0,0057	0,0004	8,50%	here
1.A.2.g vii	0,000099	0,000097	-0,000002	-2,15%	here
1.A.2.g viii	0,187	0,192	0,005	2,65%	here
1.A.3.b i	0,006017	0,006022	0,000005	0,08%	here
1.A.3.b ii	0,000464	0,000456	-0,000008	-1,73%	here
1.A.3.b iii	0,00132	0,00134	0,00001	0,90%	here
1.A.3.b iv	0,000132	0,000129	-0,000003	-2,57%	here
1.A.3.d ii	0,011353	0,011351	-0,000001	-0,01%	here
1.A.4.a i	0,47	0,45	-0,02	-3,70%	here
1.A.4.a ii	0,000013	0,000011	-0,000002	-16,10%	here
1.A.4.b i	0,138	0,146	0,008	6,16%	here
1.A.4.b ii	0,000023	0,000024	0,000001	2,17%	here
1.A.4.c i	0,00098	0,00097	-0,00001	-1,35%	here
1.A.4.c ii	0,000209	0,000212	0,000003	1,65%	here
1.A.5.b	0,000137	0,000138	0,000001	0,60%	here
NFR 2 - IPPU	1,019	1,021	0,002	0,15%	sub-category chapters
2.A.3	0,195	0,197	0,002	0,77%	here
NFR 3 - Agriculture	0,000000000	0,000000000	0,00	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,030	0,034	0,004	13,82%	sub-category chapters
5.E	0,030	0,034	0,004	13,82%	here
NFR 6 - Other	NA	NA	#WERT!	#WERT!	

