

Recalculations - Selenium (Se)

The marginally small changes within the **1990 National Total (+0.00005 t or +0.001 %)** result from a variety of revisions throughout NFRS 1 and 2 - with the strongest percental change occurring in **NFR 1.A.3.a i(i) with minus 62 %**.

Table 1: Changes in emission estimates for 1990

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	5,72714	5,72720	0,00005	0,001%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	2,02684	2,02687	0,00003	0,002%	sub-category chapters
1.A.2.g vii	0,00012	0,00009	-0,00003	-27,8%	here
1.A.3.a i(i)	0,00000008	0,00000003	-0,00000005	-62,4%	here
1.A.3.a ii(i)	0,0000011	0,0000012	0,0000001	7,61%	here
1.A.3.c	0,00895	0,00899	0,00003	0,38%	here
1.A.4.a ii	0,000018	0,000016	-0,000002	-12,7%	here
1.A.4.c ii	0,00659	0,00663	0,00004	0,54%	here
NFR 2 - IPPU	3,70031	3,70032	0,00002	0,0004%	sub-category chapters
2.G	0,15948	0,15949	0,00002	0,01%	here
NFR 3 - Agriculture	0,00	0,00	0,00		
NFR 5 - Waste	0,00	0,00	0,00		
NFR 6 - Other	0,00	0,00	0,00		

The significant changes within the **National Total** reported for **2021 (+5.80 t or +4.43 %)** are dominated by revisions in **NFR sub-categories 1.A.1.b (+2.89 t) and 1.A.3.c (3.18 t)** together with a **variety of revisions throughout NFRs 1 and 2**.

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 in emission estimates for 2021

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	2,6506	2,6682	0,0176	0,66%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	1,1901	1,2045	0,0143	1,20%	sub-category chapters
1.A.1.a	0,069	0,068	-0,001	-1,93%	here
1.A.1.b	0,76	0,77	0,01	1,42%	here
1.A.2.g vii	0,000127	0,000132	0,000005	4,09%	here
1.A.2.g viii	0,014	0,021	0,006	44,75%	here
1.A.3.a i(i)	0,00000000441	0,00000000439	-0,00000000002	-0,42%	here
1.A.3.a ii(i)	0,00000011377	0,00000011381	0,00000000004	0,03%	here
1.A.3.b i	0,004232	0,004237	0,000005	0,12%	here
1.A.3.b ii	0,000389	0,000400	0,000011	2,70%	here
1.A.3.b iii	0,0015	0,0005	-0,0010	-65,91%	here
1.A.3.b iv	0,000087	0,000088	0,000001	1,11%	here
1.A.3.b vi	0,3090	0,3074	-0,002	-0,50%	here
1.A.3.c	0,0024	0,0025	0,0001	6,28%	here
1.A.4.a ii	0,0000145	0,0000147	0,0000001	0,89%	here
1.A.4.b ii	0,0019	0,0015	-0,0004	-21,39%	here
1.A.4.c ii	0,005	0,006	0,001	24,99%	here
NFR 2 - IPPU	1,4605	1,4637	0,0032	0,22%	sub-category chapters
2.A.3	1,2586	1,2624	0,0039	0,31%	here
2.G	0,2017	0,2011	-0,0006	-0,31%	here
NFR 3 - Agriculture	NA				

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	2,6506	2,6682	0,0176	0,66%	sub-category chapters
NFR 1 - Energy	1,1901	1,2045	0,0143	1,20%	sub-category chapters
NFR 5 - Waste	NA				
NFR 6 - Other	NA				