

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

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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	
<b>NATIONAL TOTAL</b>	<b>2,6506</b>	<b>2,6682</b>	<b>0,0176</b>	<b>0,66%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,1901</b>	<b>1,2045</b>	<b>0,0143</b>	<b>1,20%</b>	<b>sub-category chapters</b>
1.A.1.a	0,069	0,068	-0,001	-1,93%	<a href="#">here</a>
1.A.1.b	0,76	0,77	0,01	1,42%	<a href="#">here</a>
1.A.2.g vii	0,000127	0,000132	0,000005	4,09%	<a href="#">here</a>
1.A.2.g viii	0,014	0,021	0,006	44,75%	<a href="#">here</a>
1.A.3.a i(i)	0,0000000441	0,0000000439	-0,0000000002	-0,42%	<a href="#">here</a>
1.A.3.a ii(i)	0,00000011377	0,00000011381	0,00000000004	0,03%	<a href="#">here</a>
1.A.3.b i	0,004232	0,004237	0,000005	0,12%	<a href="#">here</a>
1.A.3.b ii	0,000389	0,000400	0,000011	2,70%	<a href="#">here</a>
1.A.3.b iii	0,0015	0,0005	-0,0010	-65,91%	<a href="#">here</a>
1.A.3.b iv	0,000087	0,000088	0,000001	1,11%	<a href="#">here</a>
1.A.3.b vi	0,3090	0,3074	-0,002	-0,50%	<a href="#">here</a>
1.A.3.c	0,0024	0,0025	0,0001	6,28%	<a href="#">here</a>
1.A.4.a ii	0,0000145	0,0000147	0,0000001	0,89%	<a href="#">here</a>
1.A.4.b ii	0,0019	0,0015	-0,0004	-21,39%	<a href="#">here</a>
1.A.4.c ii	0,005	0,006	0,001	24,99%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>1,4605</b>	<b>1,4637</b>	<b>0,0032</b>	<b>0,22%</b>	<b>sub-category chapters</b>
2.A.3	1,2586	1,2624	0,0039	0,31%	<a href="#">here</a>
2.G	0,2017	0,2011	-0,0006	-0,31%	<a href="#">here</a>

	Submission 2022	Submission 2023	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>2,6506</b>	<b>2,6682</b>	<b>0,0176</b>	<b>0,66%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,1901</b>	<b>1,2045</b>	<b>0,0143</b>	<b>1,20%</b>	<b>sub-category chapters</b>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>NA</b>				
<b>NFR 6 - Other</b>	<b>NA</b>				