

## 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]		absolute	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>		

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 2023	Submission 2024	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>2,767</b>	<b>2,764</b>	<b>-0,003</b>	<b>-0,10%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,264</b>	<b>1,258</b>	<b>-0,007</b>	<b>-0,52%</b>	<b>sub-category chapters</b>
1.A.1.a	0,0788	0,0783	-0,0005	-0,58%	<a href="#">here</a>
1.A.1.b	0,815	0,806	-0,009	-1,07%	<a href="#">here</a>
1.A.2.g vii	0,00013	0,00010	-0,00004	-27,0%	<a href="#">here</a>
1.A.2.g viii	0,0196	0,0188	-0,0008	-4,25%	<a href="#">here</a>
1.A.3.a i(i)	0,000000012	0,000000011	-0,000000001	-5,24%	<a href="#">here</a>
1.A.3.a ii(i)	0,0000001468	0,0000001469	0,0000000001	0,07%	<a href="#">here</a>
1.A.3.b i	0,004284	0,004267	-0,000016	-0,38%	<a href="#">here</a>
1.A.3.b ii	0,00044	0,00043	-0,00001	-1,74%	<a href="#">here</a>
<b>1.A.3.b iii</b>	<b>0,0006</b>	<b>0,0014</b>	<b>0,0008</b>	<b>130%</b>	<b><a href="#">here</a></b>
1.A.3.b iv	0,0000801	0,0000809	0,0000008	1,02%	<a href="#">here</a>
1.A.3.b v	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
<b>1.A.3.b vi</b>	<b>0,3101</b>				<b><a href="#">here</a></b>
<b>1.A.3.b vii</b>	<b>NE</b>				<b><a href="#">here</a></b>
<b>1.A.3.c</b>	<b>0,00257933</b>				<b><a href="#">here</a></b>
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,0242	0,0246	0,0004	1,46%	<a href="#">here</a>
1.A.3.e i	NA	NA	#WERT!	#WERT!	<a href="#">1.A.3.e i - Pipeline Transport ]</a>
1.A.3.e ii	NA	NA	#WERT!	#WERT!	<a href="#">1.A.3.e ii - Other Transport: Other ]</a>
1.A.4.a i	NE	NE	#WERT!	#WERT!	<a href="#">here</a>

	Submission 2023	Submission 2024	Difference		Reasoning
<b>NFR Sector</b>		<b>[t]</b>		<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>2,767</b>	<b>2,764</b>	<b>-0,003</b>	<b>-0,10%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,264</b>	<b>1,258</b>	<b>-0,007</b>	<b>-0,52%</b>	<b>sub-category chapters</b>
1.A.4.a ii	0,000014	0,000015	0,000001	6,02%	<a href="#">here</a>
1.A.4.b i	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.4.b ii	0,00148	0,00155	0,00007	4,60%	<a href="#">here</a>
1.A.4.c i	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.4.c ii	0,006	0,008	0,002	31,51%	<a href="#">here</a>
1.A.4.c iii	0,0006171	0,0006171	0,0000000	0,00%	<a href="#">here</a>
1.A.5.a	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.5.b	0,000284458	0,000284459	0,000000001	0,001%	<a href="#">here</a>
NFR 2 - IPPU	1,50228	1,50616	0,00388	0,26%	sub-category chapters
2.A.3	1,30332	1,30345	0,00013	0,01%	<a href="#">here</a>
2.G	0,19876	0,20251	0,00374	1,88%	<a href="#">here</a>
NFR 3 - Agriculture	0,0000000	0,0000000	0,0000000	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,0000000	0,0000000	0,0000000	#DIV/0!	sub-category chapters
NFR 6 - Other	0,0000000	0,0000000	0,0000000	#DIV/0!	