

## Recalculations - Selenium (Se)

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 -2.00 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.03 %** with mutually canceling absolute changes.

Table 1: Changes in emission estimates for 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>5.73</b>	<b>5.73</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>2.03</b>	<b>2.03</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.000086	0.000084	-0.000002	-2.00%	<a href="#">here</a>
1.A.4.a ii	0.0000159	0.0000156	-0.0000003	-2.16%	<a href="#">here</a>
1.A.4.c ii	0.006629	0.006631	0.000002	0.03%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>3.70</b>	<b>3.70</b>	<b>0.00</b>	<b>0.00%</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>			

The small changes within the **National Total** reported for **2021 (-0.003 t or -0.10 %)** result from 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

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>2,88</b>	<b>2,93</b>	<b>0,05</b>	<b>1,79%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,36</b>	<b>1,39</b>	<b>0,03</b>	<b>2,32%</b>	<b>sub-category chapters</b>
1.A.1.a	0,0879	0,0870	-0,001	-1,08%	<a href="#">here</a>
1.A.1.b	0,90	0,93	0,03	3,65%	<a href="#">here</a>
1.A.1.c	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.a	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.b	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.c	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.d	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.e	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.f	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.g vii	0,000086	0,000083	-0,000003	-3,42%	<a href="#">here</a>
1.A.2.g viii	0,0167	0,0175	0,0008	4,85%	<a href="#">here</a>
1.A.3.a i(i)	0,000000012	0,000000012	0,000	0,00%	<a href="#">here</a>
1.A.3.a ii(i)	0,0000001636	0,0000001636	0,000	0,00%	<a href="#">here</a>
1.A.3.b i	0,004468	0,004471	0,000004	0,08%	<a href="#">here</a>
1.A.3.b ii	0,00044	0,00044	-0,00001	-1,73%	<a href="#">here</a>
1.A.3.b iii	0,00132	0,00134	0,00001	0,90%	<a href="#">here</a>
1.A.3.b iv	0,000088	0,000086	-0,000002	-2,57%	<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>0,3174</b>	<b>0,3174</b>	<b>0,000</b>	<b>0,00%</b>	<b><a href="#">here</a></b>
1.A.3.b vii	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.3.c	0,002438	0,002442	0,000004	0,17%	<a href="#">here</a>
<b>1.A.3.d i(ii)</b>		<b>IE</b>			
<b>1.A.3.d ii</b>		<b>0,0219</b>			<b><a href="#">here</a></b>

	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>2,88</b>	<b>2,93</b>	<b>0,05</b>	<b>1,79%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,36</b>	<b>1,39</b>	<b>0,03</b>	<b>2,32%</b>	<b>sub-category chapters</b>
<b>1.A.3.e i</b>		<b>NA</b>			<b>1.A.3.e i - Pipeline Transport ]</b>
1.A.3.e ii	NA	NA	#WERT!	#WERT!	1.A.3.e ii - Other Transport: Other ]
1.A.4.a i	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.4.a ii	0,000013	0,000011	-0,000002	-16,10%	<a href="#">here</a>
1.A.4.b i	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.4.b ii	0,0015	0,0014	-0,0002	-10,24%	<a href="#">here</a>
1.A.4.c i	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.4.c ii	0,008	0,007	-0,001	-10,39%	<a href="#">here</a>
1.A.4.c iii	0,0005134	0,0005134	0,000	0,00%	<a href="#">here</a>
1.A.5.a	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.5.b	0,000315	0,000316	0,000001	0,23%	<a href="#">here</a>
1.B.1.a	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.B.1.b	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.B.1.c	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	1,520	1,540	0,020	1,32%	sub-category chapters
2.A.1	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
2.A.2	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
2.A.3	1,313	1,334	0,021	1,61%	<a href="#">here</a>
2.G	0,206	0,205	-0,001	-0,51%	<a href="#">here</a>