

## Recalculations - Selenium (Se)

The small changes in the **National Total reported for 1990 (+0.07 t | +1.17 %)** result from a variety of revisions in **NFRs 1 and 2**.

Table 1: Changes in emission estimates for 1990

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>5,66</b>	<b>5,73</b>	<b>0,07</b>	<b>1,17%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>2,09</b>	<b>2,03</b>	<b>-0,06</b>	<b>-2,86%</b>	<b>sub-category chapters</b>
1.A.3.a i(i)	0,00000012	0,00000008	-0,00000004	-33,33%	<a href="#">here</a>
1.A.3.a ii(i)	0,0000017	0,0000011	-0,0000006	-33,33%	<a href="#">here</a>
1.A.3.d ii	0,10	0,04	-0,06	-56,59%	<a href="#">here</a>
1.A.4.b ii	0,0033	0,0034	0,0001	2,79%	<a href="#">here</a>
1.A.4.c iii	0,002	0,001	-0,001	-50,40%	<a href="#">here</a>
1.A.5.b	0,0024	0,0018	-0,0006	-25,35%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>3,5746</b>	<b>3,7003</b>	<b>0,1258</b>	<b>3,52%</b>	<b>sub-category chapters</b>
2.A.3	3,4134	3,5407	0,1273	3,73%	<a href="#">here</a>
2.D.3.g	NA	0,00016	0,00016		<a href="#">here</a>
2.G	0,1612	0,1595	-0,0017	-1,03%	<a href="#">here</a>
<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 negligibly small changes in the **National Total reported for 2018 (-0.01 t | -0.15 %)** result from a variety of revision in **NFR 1**.

Table 1: Changes in emission estimates for 2018

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>7,209</b>	<b>7,199</b>	<b>-0,011</b>	<b>-0,15%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,358</b>	<b>1,369</b>	<b>0,011</b>	<b>0,80%</b>	<b>sub-category chapters</b>
1.A.1.a	0,105	0,106	0,001	1,42%	<a href="#">here</a>
1.A.1.b	0,83	0,84	0,01	1,13%	<a href="#">here</a>
1.A.2.g vii	0,00011	0,00012	0,00001	6,85%	<a href="#">here</a>
1.A.2.g viii	0,0190	0,0185	-0,0005	-2,43%	<a href="#">here</a>
1.A.3.a i(i)	NE	0,00000006	0,00000006		<a href="#">here</a>
1.A.3.a ii(i)	0,0000018	0,0000011	-0,0000006	-36,34%	<a href="#">here</a>
1.A.3.b i	0,00471	0,00476	0,00005	1,08%	<a href="#">here</a>
1.A.3.b ii	0,000384	0,000387	0,000003	0,73%	<a href="#">here</a>
1.A.3.b iii	0,00153	0,00148	-0,00005	-3,34%	<a href="#">here</a>
1.A.3.b iv	0,000086	0,000085	-0,000001	-1,19%	<a href="#">here</a>
1.A.3.b vi	0,3436	0,3432	-0,0004	-0,12%	<a href="#">here</a>
1.A.3.c	0,0026	0,0022	-0,0004	-14,01%	<a href="#">here</a>
1.A.3.d ii	0,0399	0,0408	0,0008	2,10%	<a href="#">here</a>
1.A.4.a ii	0,000017	0,000014	-0,000003	-15,33%	<a href="#">here</a>
1.A.4.b ii	0,0021	0,0020	-0,0001	-4,72%	<a href="#">here</a>
1.A.4.c ii	0,0036	0,0039	0,0003	8,87%	<a href="#">here</a>
1.A.4.c iii	0,0057	0,0059	0,0002	3,03%	<a href="#">here</a>
1.A.5.b	0,00100	0,00103	0,00003	2,99%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>5,85</b>	<b>5,83</b>	<b>-0,02</b>	<b>-0,37%</b>	<b>sub-category chapters</b>
2.A.3	5,65	5,63	-0,02	-0,38%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>		<b>NA</b>			

	Submission 2020	Submission 2021	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>7,209</b>	<b>7,199</b>	<b>-0,011</b>	<b>-0,15%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>1,358</b>	<b>1,369</b>	<b>0,011</b>	<b>0,80%</b>	<b>sub-category chapters</b>
<b>NFR 6 - Other</b>	<b>NA</b>				