

## Recalculations - Zinc (Zn)

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 -2.01 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.06 %** with mutually canceling absolute changes.

Table 1: Changes in emission estimates for 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>474.15</b>	<b>474.15</b>	<b>0.00</b>	<b>0.00%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>387.46</b>	<b>387.46</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.0153	0.0150	-0.0003	-2.01%	<a href="#">here</a>
1.A.4.a ii	0.00287	0.00281	-0.00006	-2.16%	<a href="#">here</a>
1.A.4.c ii	0.6716	0.6720	0.0004	0.06%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>86.69</b>	<b>86.69</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 changes in the **National Total** reported for **2022 (+1.71 t and +0.61 %)** are dominated by a revision in NFR sub-categories **1.A.4.b i with plus 4.37 kt** and **1.A.4.a i with minus 1.23 kt** together with a variety of revisions throughout NFRs 1 and 2.

The most significant percental change occurs in NFR **1.A.1.b with plus 19 %**.

Table 2: Changes of emission estimates for 2022

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>292,46</b>	<b>296,03</b>	<b>3,58</b>	<b>1,22%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>241,17</b>	<b>244,85</b>	<b>3,68</b>	<b>1,53%</b>	<b>sub-category chapters</b>
1.A.1.a	5,50	5,49	-0,02	-0,33%	<a href="#">here</a>
1.A.1.b	3,47	4,13	0,66	19,02%	<a href="#">here</a>
1.A.1.c	0,029	0,032	0,003	11,37%	<a href="#">here</a>
1.A.2.g vii	0,0151	0,0146	-0,0006	-3,67%	<a href="#">here</a>
1.A.2.g viii	0,47	0,49	0,02	4,61%	<a href="#">here</a>
1.A.3.b i	0,7596	0,7602	0,0006	0,08%	<a href="#">here</a>
1.A.3.b ii	0,080	0,079	-0,001	-1,73%	<a href="#">here</a>
1.A.3.b iii	0,241	0,243	0,002	0,90%	<a href="#">here</a>
1.A.3.b iv	0,0145	0,0141	-0,0004	-2,57%	<a href="#">here</a>
1.A.3.c	0,2499	0,2503	0,0004	0,17%	<a href="#">here</a>
1.A.3.d ii	0,456	0,443	-0,013	-2,78%	<a href="#">here</a>
1.A.4.a i	33,24	32,01	-1,23	-3,70%	<a href="#">here</a>
1.A.4.a ii	0,0024	0,0020	-0,0004	-16,10%	<a href="#">here</a>
1.A.4.b i	66,21	70,58	4,37	6,61%	<a href="#">here</a>
1.A.4.b ii	0,153	0,138	-0,016	-10,16%	<a href="#">here</a>
1.A.4.c i	1,35	1,33	-0,02	-1,35%	<a href="#">here</a>
1.A.4.c ii	0,81	0,73	-0,08	-10,14%	<a href="#">here</a>
1.A.5.b	0,00534	0,00547	0,00013	2,38%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>51,29</b>	<b>51,18</b>	<b>-0,11</b>	<b>-0,21%</b>	<b>sub-category chapters</b>
2.G	29,93	29,83	-0,11	-0,35%	<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>			

