

## Recalculations - Cadmium (Cd)

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 -1.86 %** and **1.A.4.a ii with -2.16 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>29.10</b>	<b>29.10</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>12.76</b>	<b>12.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.0000461	0.0000452	-0.00000086	-1.86%	<a href="#">here</a>
1.A.4.a ii	0.0000080	0.0000078	-0.00000017	-2.16%	<a href="#">here</a>
1.A.4.c ii	0.0065744	0.0065754	0.00000103	0.02%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>16.27</b>	<b>16.27</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0.07</b>	<b>0.07</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				

The changes within the **National Total** reported for **2021 (+0.14 t or +1.28 %)** result from a **variety of revisions throughout** NFRs 1, 2 and 5\*\*.

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 of emission estimates 2021

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>10,32</b>	<b>10,62</b>	<b>0,29</b>	<b>2,82%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>3,18</b>	<b>3,47</b>	<b>0,29</b>	<b>9,11%</b>	<b>sub-category chapters</b>
1.A.1.a	0,804	0,801	-0,003	-0,34%	<a href="#">here</a>
1.A.1.b	1,20	1,45	0,25	21,12%	<a href="#">here</a>
1.A.1.c	0,0074	0,0080	0,0007	8,97%	<a href="#">here</a>
1.A.2.g vii	0,000056	0,000055	-0,000001	-1,17%	<a href="#">here</a>
1.A.2.g viii	0,093	0,102	0,008	8,87%	<a href="#">here</a>
1.A.3.b i	0,003809	0,003812	0,000003	0,08%	<a href="#">here</a>
1.A.3.b ii	0,000250	0,000245	-0,000004	-1,73%	<a href="#">here</a>
1.A.3.b iii	0,000687	0,000693	0,000006	0,90%	<a href="#">here</a>
1.A.3.b iv	0,000088	0,000086	-0,000002	-2,57%	<a href="#">here</a>
<b>1.A.3.c</b>	<b>0,003738</b>	<b>0,003742</b>	<b>0,000004</b>	<b>0,11%</b>	<b><a href="#">here</a></b>
1.A.3.d ii	0,0042	0,0041	-0,0001	-2,99%	<a href="#">here</a>
1.A.4.a i	0,221	0,213	-0,008	-3,70%	<a href="#">here</a>
<b>1.A.4.a ii</b>	<b>0,000007</b>				<b><a href="#">here</a></b>
1.A.4.b i	0,62	0,66	0,04	6,38%	<a href="#">here</a>
1.A.4.b ii	0,00154	0,00138	-0,00016	-10,24%	<a href="#">here</a>
1.A.4.c i	0,0086	0,0085	-0,0001	-1,35%	<a href="#">here</a>
1.A.4.c ii	0,008	0,007	-0,001	-10,55%	<a href="#">here</a>
1.A.5.b	0,0000405	0,0000409	0,0000005	1,13%	<a href="#">here</a>
NFR 2 - IPPU	7,0801	7,0793	-0,0008	-0,01%	sub-category chapters
2.A.3	0,0174	0,0176	0,0002	1,30%	<a href="#">here</a>
2.G	0,7682	0,7672	-0,0010	-0,13%	<a href="#">here</a>
NFR 3 - Agriculture	0,000000	0,000000	0,00	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,061	0,064	0,003	4,25%	sub-category chapters
5.E	0,019	0,021	0,003	13,82%	<a href="#">here</a>

	Submission 2024	Submission 2025	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>10,32</b>	<b>10,62</b>	<b>0,29</b>	<b>2,82%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>3,18</b>	<b>3,47</b>	<b>0,29</b>	<b>9,11%</b>	<b>sub-category chapters</b>
NFR 6 - Other	0,000000	0,000000	0,00	#DIV/0!	