

## Recalculations - Cadmium (Cd)

The marginal changes within the **National Total reported for 1990 (-0.0004 kt | -0.001 %)** result from revisions throughout NFRs 1 and 2.

Here, the strongest percental change occurs for NFR **1.A.4.c iii** with minus 50 %.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>29,1013</b>	<b>29,1010</b>	<b>-0,0004</b>	<b>-0,001%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>12,7616</b>	<b>12,7591</b>	<b>-0,003</b>	<b>-0,02%</b>	sub-category chapters
1.A.3.a i(i)	0,00000012	0,00000008	-0,00000004	-33,33%	<a href="#">here</a>
1.A.3.a ii(i)	0,00000017	0,00000011	-0,00000006	-33,33%	<a href="#">here</a>
1.A.3.c	0,011	0,013	0,002	14,84%	<a href="#">here</a>
1.A.3.d ii	0,014	0,010	-0,004	-28,84%	<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	0,0002	0,0001	-0,0001	-50,70%	<a href="#">here</a>
1.A.5.b	0,00035	0,00028	-0,00007	-18,87%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>16,265</b>	<b>16,267</b>	<b>0,002</b>	<b>0,01%</b>	sub-category chapters
2.A.3	0,029	0,033	0,004	13,24%	<a href="#">here</a>
2.D.3.g	NA	0,000009	0,000009		<a href="#">here</a>
2.G	1,078	1,077	-0,002	-0,15%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,075</b>	<b>0,075</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 1990 (-0.75 kt | -5.9 %)** are dominated by changes in **NFR 2. G (-0.71 t | -45.9 %)** together with less significant revisions throughout NFRs 1, 2 and 3.

Table 1: Changes of emission estimates 2018

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>12,69</b>	<b>11,94</b>	<b>-0,75</b>	<b>-5,88%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>3,26</b>	<b>3,23</b>	<b>-0,04</b>	<b>-1,18%</b>	sub-category chapters
1.A.1.a	0,96	0,97	0,01	0,52%	<a href="#">here</a>
1.A.1.b	1,21	1,15	-0,06	-4,85%	<a href="#">here</a>
1.A.1.c	0,0086	0,0092	0,0007	7,95%	<a href="#">here</a>
1.A.2.g vii	0,000065	0,000069	0,000004	5,48%	<a href="#">here</a>
1.A.2.g viii	0,12	0,11	-0,01	-10,06%	<a href="#">here</a>
1.A.3.a i(i)	NE	0,0000001	0,0000001		<a href="#">here</a>
1.A.3.a ii(i)	0,000002	0,000001	-0,000001	-36,34%	<a href="#">here</a>
1.A.3.b i	0,00399	0,00402	0,00003	0,70%	<a href="#">here</a>
1.A.3.b ii	0,000214	0,000215	0,000001	0,25%	<a href="#">here</a>
1.A.3.b iii	0,000794	0,000768	-0,000027	-3,35%	<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	0,2173	0,2170	-0,0003	-0,14%	<a href="#">here</a>
1.A.3.b vii	0,00325	0,00324	-0,00001	-0,28%	<a href="#">here</a>
1.A.3.c	0,0039	0,0036	-0,0004	-9,14%	<a href="#">here</a>
1.A.3.d ii	0,0054	0,0056	0,0003	5,00%	<a href="#">here</a>
1.A.4.a i	0,19	0,17	-0,02	-11,68%	<a href="#">here</a>
1.A.4.a ii	0,000008	0,000007	-0,000001	-15,33%	<a href="#">here</a>
1.A.4.b i	0,52	0,57	0,05	9,41%	<a href="#">here</a>
1.A.4.b ii	0,0021	0,0020	-0,0001	-4,72%	<a href="#">here</a>

	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>12,69</b>	<b>11,94</b>	<b>-0,75</b>	<b>-5,88%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>3,26</b>	<b>3,23</b>	<b>-0,04</b>	<b>-1,18%</b>	<b>sub-category chapters</b>
1.A.4.c i	0,0085	0,0086	0,0001	1,03%	<a href="#">here</a>
1.A.4.c ii	0,0036	0,0039	0,0003	9,10%	<a href="#">here</a>
1.A.4.c iii	0,00057	0,00059	0,00002	3,03%	<a href="#">here</a>
1.A.5.b	0,000110	0,000113	0,000003	2,70%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>9,363</b>	<b>8,655</b>	<b>-0,71</b>	<b>-7,56%</b>	<b>sub-category chapters</b>
2.G	1,541	0,833	-0,71	-45,92%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,06</b>	<b>0,06</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				