

# Cadmium (Cd)



The changes within the **National Total reported for 1990 (-34 kt | -1.19 %)** are dominated by changes in **NFRs 1.A.3.b i, 1.A.3.b ii and 1.A.3.b iii** together with less significant revisions throughout NFRs 1, 2 and 3. Here, the strongest relative change occurs for **NFR 2.G with minus 58 %**.

Table 1: Changes of emission estimates 1990

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]		absolute	relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>30,4160</b>	<b>29,1013</b>	<b>-1,31</b>	<b>-4,32%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>12,7621</b>	<b>12,7616</b>	<b>-0,0005</b>	<b>-0,004%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0,0000616	0,0000625	0,0000009	1,47%	<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)	0,00001	0,00000	-0,00001	-84,90%	<a href="#">here</a>
1.A.3.b i	0,00617	0,00619	0,00002	0,29%	<a href="#">here</a>
1.A.3.b ii	0,00019	0,00016	-0,00003	-17,25%	<a href="#">here</a>
1.A.3.b iii	0,00053	0,00055	0,00002	4,14%	<a href="#">here</a>
1.A.3.b iv	0,00011	0,00010	-0,00001	-6,18%	<a href="#">here</a>
1.A.3.b vi	0,1488	0,1483	-0,0005	-0,31%	<a href="#">here</a>
1.A.4.a ii	0,0000090	0,0000091	0,0000001	0,94%	<a href="#">here</a>
1.A.4.c ii	0,006558	0,006557	-0,000001	-0,02%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>17,58</b>	<b>16,26</b>	<b>-1,31</b>	<b>-7,48%</b>	<b>sub-category chapters</b>
2.G	2,39	1,08	-1,31	-54,93%	<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>				
	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]		absolute	relative	see description and reasoning in:
<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.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>
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>

	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 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>				