

## Recalculations - Cadmium (Cd)

The marginal changes within the **National Total** reported for **1990 (-0.0004 t | -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]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>29,1013</b>	<b>29,1010</b>	<b>-0,0004</b>	<b>-0,001%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>12,7616</b>	<b>12,7591</b>	<b>-0,003</b>	<b>-0,02%</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.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>	<b>sub-category chapters</b>
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 **2019 (-0.15 t | -1.36 %)** are dominated by changes in **NFR 2.A.3 with -0.16 t** together with less significant revisions throughout NFRs 1, 2 and 5.

Table 1: Changes of emission estimates 2019

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[t]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>10,85</b>	<b>10,70</b>	<b>-0,15</b>	<b>-1,36%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>2,91</b>	<b>2,89</b>	<b>-0,01</b>	<b>-0,51%</b>	<b>sub-category chapters</b>
1.A.1.a	0,76	0,76	0,01	0,96%	<a href="#">here</a>
1.A.1.b	1,05	1,02	-0,03	-3,15%	<a href="#">here</a>
1.A.1.c	0,0088	0,0086	-0,0003	-2,85%	<a href="#">here</a>
1.A.2.g vii	0,0000682	0,0000680	-0,0000002	-0,24%	<a href="#">here</a>
1.A.2.g viii	0,10	0,11	0,01	11,76%	<a href="#">here</a>
1.A.3.a i(i)	0,00000005	0,00000001	-0,00000004	-83,52%	<a href="#">here</a>
1.A.3.a ii(i)	0,0000011	0,0000002	-0,0000009	-83,69%	<a href="#">here</a>
1.A.3.b i	0,004042	0,004044	0,000002	0,05%	<a href="#">here</a>
1.A.3.b ii	0,000223	0,000220	-0,000002	-1,10%	<a href="#">here</a>
1.A.3.b iii	0,000782	0,000781	-0,000001	-0,15%	<a href="#">here</a>
1.A.3.b iv	0,000086	0,000085	-0,000001	-1,10%	<a href="#">here</a>
1.A.3.c	0,0036	0,0040	0,0004	10,34%	<a href="#">here</a>
1.A.3.d ii	0,0052	0,0050	-0,0002	-3,24%	<a href="#">here</a>
1.A.4.a ii	0,00000710	0,00000712	0,00000001	0,18%	<a href="#">here</a>
1.A.4.b i	0,5551	0,5552	0,0001	0,02%	<a href="#">here</a>
1.A.4.b ii	0,00201	0,00204	0,00004	1,87%	<a href="#">here</a>
1.A.4.c ii	0,0039	0,0038	-0,0001	-1,80%	<a href="#">here</a>
1.A.4.c iii	0,000119	0,000075	-0,000044	-37,07%	<a href="#">here</a>
1.A.5.b	0,00014	0,00005	-0,00009	-64,99%	<a href="#">here</a>

	Submission 2021	Submission 2022	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>10,85</b>	<b>10,70</b>	<b>-0,15</b>	<b>-1,36%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>2,91</b>	<b>2,89</b>	<b>-0,01</b>	<b>-0,51%</b>	<b>sub-category chapters</b>
<b>NFR 2 - IPPU</b>	<b>7,880</b>	<b>7,746</b>	<b>-0,13</b>	<b>-1,70%</b>	<b>sub-category chapters</b>
2.A.3	0,18	0,02	-0,16	-90,03%	<a href="#">here</a>
2.D.3.g	NA	0,00001	0,00001		<a href="#">here</a>
2.G	0,83	0,85	0,02	2,96%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,0606</b>	<b>0,0611</b>	<b>0,0006</b>	<b>0,98%</b>	<b>sub-category chapters</b>
5.C.2	0,0409	0,0415	0,0006	1,44%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				