

Recalculations - Cadmium (Cd)

The atomically small changes within the **National Total** reported for **1990 (-0.00002 t | -0.00008 %)** result from a variety of revisions throughout NFRs 1. Here, the **re-allocation of emissions within NFR 1.A.3.b** has no effect on the National Totals.

The most significant percental change occurs for NFR **1.A.3.b. ii** with plus 24 %.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning see description and reasoning in:
	[t]		relative		
NATIONAL TOTAL	29,1009729	29,1009499	-0,000023	-0,00008%	sub-category chapters
NFR 1 - Energy	12,7591032	12,7591036	0,0000004	0,000003%	sub-category chapters
1.A.2.g vii	0,0000625	0,0000626	0,0000001	0,16%	here
1.A.3.b i	0,006192	0,006177	-0,000015	-0,25%	here
1.A.3.b ii	0,000161	0,000200	0,000039	24,32%	here
1.A.3.b iii	0,000551	0,000524	-0,000027	-4,87%	here
1.A.3.b iv	0,000100	0,000103	0,000003	2,99%	here
1.A.4.a ii	0,00000913	0,00000912	-0,00000001	-0,09%	here
1.A.4.b ii	0,003374	0,003375	0,000001	0,02%	here
1.A.4.c ii	0,0065572	0,0065568	-0,0000004	-0,01%	here
NFR 2 - IPPU	16,267	16,267	0,000	0,00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,075	0,075	0,00	0,00%	
NFR 6 - Other	NA				

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.

The most significant percental changes occur for **NFRs 1.A.3.a i(i) and 1.A.3.a ii(i) with minus 84 %**.

Table 1: Changes of emission estimates 2019

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

	Submission 2021	Submission 2022	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	10,85	10,70	-0,15	-1,36%	sub-category chapters
NFR 1 - Energy	2,91	2,89	-0,01	-0,51%	sub-category chapters
1.A.5.b	0,00014	0,00005	-0,00009	-64,99%	here
NFR 2 - IPPU	7,880	7,746	-0,13	-1,70%	sub-category chapters
2.A.3	0,18	0,02	-0,16	-90,03%	here
2.D.3.g	NA	0,00001	0,00001		here
2.G	0,83	0,85	0,02	2,96%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,0606	0,0611	0,0006	0,98%	sub-category chapters
5.C.2	0,0409	0,0415	0,0006	1,44%	here
NFR 6 - Other	NA				