

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:
NATIONAL TOTAL	29,1013	29,1010	-0,0004	-0,001%	sub-category chapters
NFR 1 - Energy	12,7616	12,7591	-0,003	-0,02%	sub-category chapters
1.A.3.a i(i)	0,00000012	0,00000008	-0,00000004	-33,33%	here
1.A.3.a ii(i)	0,0000017	0,0000011	-0,0000006	-33,33%	here
1.A.3.c	0,011	0,013	0,002	14,84%	here
1.A.3.d ii	0,014	0,010	-0,004	-28,84%	here
1.A.4.b ii	0,0033	0,0034	0,0001	2,79%	here
1.A.4.c iii	0,0002	0,0001	-0,0001	-50,70%	here
1.A.5.b	0,00035	0,00028	-0,00007	-18,87%	here
NFR 2 - IPPU	16,265	16,267	0,002	0,01%	sub-category chapters
2.A.3	0,029	0,033	0,004	13,24%	here
2.D.3.g	NA	0,000009	0,000009		here
2.G	1,078	1,077	-0,002	-0,15%	here
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
	[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.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				