

Recalculations - Cadmium (Cd)

With no reportable changes within the **National Total** reported for **1990**, the only notable percental changes occur for NFRs **1.A.2.g vii with -1.86 %** and **1.A.4.a ii with -2.16 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	29.10	29.10	0.00	0.00%	sub-category chapters
NFR 1 - Energy	12.76	12.76	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.0000461	0.0000452	-0.00000086	-1.86%	here
1.A.4.a ii	0.0000080	0.0000078	-0.00000017	-2.16%	here
1.A.4.c ii	0.0065744	0.0065754	0.00000103	0.02%	here
NFR 2 - IPPU	16.27	16.27	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.07	0.07	0.00	0.00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2021 (+0.14 t or +1.28 %)** result from a **variety of revisions throughout **NFRs 1, 2 and 5.**

The significant percental change occurring in NFR 1.A.3.b iii (+130 %) results from a correction of erroneous data reported with the previous submission.

Table 2: Changes of emission estimates 2021

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	10,32	10,62	0,29	2,82%	sub-category chapters
NFR 1 - Energy	3,18	3,47	0,29	9,11%	sub-category chapters
1.A.1.a	0,804	0,801	-0,003	-0,34%	here
1.A.1.b	1,20	1,45	0,25	21,12%	here
1.A.1.c	0,0074	0,0080	0,0007	8,97%	here
1.A.2.a	IE	IE	#WERT!	#WERT!	here
1.A.2.b	IE	IE	#WERT!	#WERT!	here
1.A.2.c	IE	IE	#WERT!	#WERT!	here
1.A.2.d	IE	IE	#WERT!	#WERT!	here
1.A.2.e	NE	NE	#WERT!	#WERT!	here
1.A.2.f	IE	IE	#WERT!	#WERT!	here
1.A.2.g vii	0,000056	0,000055	-0,000001	-1,17%	here
1.A.2.g viii	0,093	0,102	0,008	8,87%	here
1.A.3.a i(i)	0,00000001	0,00000001	0,00	0,00%	here
1.A.3.a ii(i)	0,00000002	0,00000002	0,00	0,00%	here
1.A.3.b i	0,003809	0,003812	0,000003	0,08%	here
1.A.3.b ii	0,000250	0,000245	-0,000004	-1,73%	here
1.A.3.b iii	0,000687	0,000693	0,000006	0,90%	here
1.A.3.b iv	0,000088	0,000086	-0,000002	-2,57%	here
1.A.3.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	0,20	0,20	0,00	0,00%	here
1.A.3.b vii	0,003	0,003	0,00	0,00%	here
1.A.3.c	0,003738	0,003742	0,000004	0,11%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,0042	0,0041	-0,0001	-2,99%	here
1.A.3.e i	NA				1.A.3.e i - Pipeline Transport]

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	10,32	10,62	0,29	2,82%	sub-category chapters
NFR 1 - Energy	3,18	3,47	0,29	9,11%	sub-category chapters
1.A.3.e ii	NA	NA	#WERT!	#WERT!	1.A.3.e ii - Other Transport: Other]
1.A.4.a i	0,221	0,213	-0,008	-3,70%	here
1.A.4.a ii	0,000007				here
1.A.4.b i	0,62	0,66	0,04	6,38%	here
1.A.4.b ii	0,00154	0,00138	-0,00016	-10,24%	here
1.A.4.c i	0,0086	0,0085	-0,0001	-1,35%	here
1.A.4.c ii	0,008	0,007	-0,001	-10,55%	here
1.A.4.c iii	0,00005	0,00005	0,00	0,00%	here
1.A.5.a	NE	NE	#WERT!	#WERT!	here
1.A.5.b	0,0000405	0,0000409	0,0000005	1,13%	here
1.B.1.a	NA	NA	#WERT!	#WERT!	here
1.B.1.b	NA	NA	#WERT!	#WERT!	here
1.B.1.c	NA	NA	#WERT!	#WERT!	here
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	7,0801	7,0793	-0,0008	-0,01%	sub-category chapters
2.A.1	0,023657	0,023657	0,00	0,00%	here
2.A.2	NE	NE	#WERT!	#WERT!	here
2.A.3	0,0174	0,0176	0,0002	1,30%	here
2.A.5.a	NA	NA	#WERT!	#WERT!	here
2.A.5.b	NA	NA	#WERT!	#WERT!	here
2.A.5.c	NA	NA	#WERT!	#WERT!	here
2.A.6	NE	NE	#WERT!	#WERT!	here
2.B.1	NA	NA	#WERT!	#WERT!	here
2.B.2	NA	NA	#WERT!	#WERT!	here
2.B.3	NA	NA	#WERT!	#WERT!	here
2.B.5	NA	NA	#WERT!	#WERT!	here
2.B.6	NA	NA	#WERT!	#WERT!	here
2.B.7	NA	NA	#WERT!	#WERT!	here
2.B.10.a	NA	NA	#WERT!	#WERT!	here
2.B.10.b	NA	NA	#WERT!	#WERT!	here
2.C.1	1,083566	1,083566	0,00	0,00%	here
2.C.2	NE	NE	#WERT!	#WERT!	here
2.C.3	0,054492	0,054492	0,00	0,00%	here
2.C.4	NA	NA	#WERT!	#WERT!	here
2.C.5	0,006134	0,006134	0,00	0,00%	here
2.C.6	0,125879	0,125879	0,00	0,00%	here
2.C.7.a	5,000771	5,000771	0,00	0,00%	here
2.C.7.b	NO	NO	#WERT!	#WERT!	here
2.C.7.c	NA	NA	#WERT!	#WERT!	here
2.C.7.d	NA	NA	#WERT!	#WERT!	here
2.D.3.a	NA	NA	#WERT!	#WERT!	here
2.D.3.b	NA	NA	#WERT!	#WERT!	here
2.D.3.c	NA	NA	#WERT!	#WERT!	here
2.D.3.d	NA	NA	#WERT!	#WERT!	here
2.D.3.e	NA	NA	#WERT!	#WERT!	here
2.D.3.f	NA	NA	#WERT!	#WERT!	here
2.D.3.g	0,000011	0,000011	0,00	0,00%	here

	Submission 2024	Submission 2025	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	10,32	10,62	0,29	2,82%	sub-category chapters
NFR 1 - Energy	3,18	3,47	0,29	9,11%	sub-category chapters
2.D.3.h	NA	NA	#WERT!	#WERT!	here
2.D.3.i	NA	NA	#WERT!	#WERT!	here
2.G	0,7682	0,7672	-0,0010	-0,13%	here
2.H.1	NA	NA	#WERT!	#WERT!	here
2.H.2	NA	NA	#WERT!	#WERT!	here
2.H.3	NA	NA	#WERT!	#WERT!	here
2.I	NA	NA	#WERT!	#WERT!	here
2.J	NO	NO	#WERT!	#WERT!	here
2.K	NA	NA	#WERT!	#WERT!	here
2.L	NA	NA	#WERT!	#WERT!	here
NFR 3 - Agriculture	0,000000	0,000000	0,00	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,061	0,064	0,003	4,25%	sub-category chapters
5.A	NA	NA	#WERT!	#WERT!	here
5.B.1	NA	NA	#WERT!	#WERT!	here
5.B.2	NA	NA	#WERT!	#WERT!	here
5.C.1.a	NO	NO	#WERT!	#WERT!	
5.C.1.b i	NO	NO	#WERT!	#WERT!	
5.C.1.b ii	NO	NO	#WERT!	#WERT!	
5.C.1.b iii	NO	NO	#WERT!	#WERT!	
5.C.1.b iv	NO	NO	#WERT!	#WERT!	
5.C.1.b v	0,000002	0,000002	0,00	0,00%	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	0,042239	0,042239	0,00	0,00%	here
5.D.1	NA	NA	#WERT!	#WERT!	here
5.D.2	NA	NA	#WERT!	#WERT!	here
5.D.3	NO	NO	#WERT!	#WERT!	
5.E	0,019	0,021	0,003	13,82%	here
NFR 6 - Other	0,000000	0,000000	0,00	#DIV/0!	