Recalculations - Cadmium (Cd)

The atomically small changes within the **National Total** reported for **1990 (-0.001 t or -0.004 %)** result from a variety of revisions throughout NFRs 1.

The most significant percental change occurs for NFR **1.A.3.a i(i) with minus 62 %.** <u>Table 1: Changes of emission estimates 1990</u> ^ ^ Submission 2023 ^ Submission 2024 ^ Difference |^ Reasoning ^ ^ NFR Sector ^ [t] ||^ relative ^ see description and reasoning in: ^ ^ NATIONAL TOTAL ^ 29,101 ^ 29,100 ^ -0,001 ^ -0,004% ^ sub-category chapters ^ ^ NFR 1 - Energy ^ 12,75910 ^ 12,75914 ^ 0,00003 ^ 0,0003% ^ sub-category chapters ^ | 1.A.2.g vii | 0,000063 | 0,000046 | -0,000016 | -26,3% | here | | 1.A.3.a i(i) | 0,00000008 | 0,00000003 | -0,00000005 | <u>-62,4%</u> | here | | 1.A.3.a ii(i) | 0,0000011 | 0,0000012 | 0,0000001 | 7,61% | here | | 1.A.3.c | 0,01293 | 0,01296 | 0,00003 | 0,27% | here | | 1.A.4.a ii | 0,000009 | 0,000008 | -0,000001 | -12,7% | here | | 1.A.4.c ii | 0,006557 | 0,006574 | 0,000018 | 0,27% | here | ^ NFR 2 - IPPU ^ 16,267 ^ 16,267 ^ 0,00 ^ 0,00% ^ ^ ^ NFR 3 - Agriculture ^ 0,00 ^ 0,00 ^ 0,00 ^ ^ ^ ^ NFR 5 - Waste ^ 0,075 ^ 0,074 ^ -0,001 ^ -1,53% ^ sub-category chapters ^ | 5.E | 0,019 | 0,018 | -0,001 | -6,02% | here | ^ NFR 6 - Other ^ 0,00 ^ 0,00 ^ 0,00 ^ ^ ^ The small changes within the National Total **reported for** 2020 (-0.12 t or -1.10 %) **result from several changes throughout** NFRs 1 and 2** that more or less cancel out each other.

The most significant percental change, occuring in NFR 1.A.3.b iii (minus 66 %), not affecting the National Total, results from a data error that will be corrected with the next annual submission.

Table 2: Changes of emission estimates 2020

NFR Sector	Submission 2022	Submission 2023	Difference	relative	Reasoning
		[t]			see description and reasoning in:
NATIONAL TOTAL	**10,75**	**10,63**	**-0,12**	**-1,10%**	**sub-category chapters**
NFR 1 - Energy	**2,79**	**2,75**	**-0,04**	**-1,32%**	**sub-category chapters**
1.A.1.a	0,626	0,622	-0,004	-0,71%	here
1.A.1.b	1,10	1,07	-0,04	-3,26%	here
1.A.1.c	0,009	0,008	-0,001	-7,33%	here
1.A.2.g vii	0,000071	0,000076	0,000005	6,40%	here
1.A.2.g viii	0,10	0,11	0,01	7,87%	here
1.A.3.a i(i)	0,00000000441	0,00000000439	-0,00000000002	-0,42%	here
1.A.3.a ii(i)	0,00000011377	0,00000011381	0,00000000004	0,03%	here
1.A.3.b i	0,003596	0,003595	-0,000001	-0,02%	here
1.A.3.b ii	0,000216	0,000224	0,000007	3,41%	here
1.A.3.b iii	0,0008	0,0003	-0,0005	<u>-65,91%</u>	here
1.A.3.b iv	0,000087	0,000088	0,000001	1,11%	here
1.A.3.b vi	0,1963	0,1954	0,00	-0,45%	here
1.A.3.b vii	0,002943	0,002941	-0,000002	-0,05%	here
1.A.3.c	0,0036	0,0037	0,0001	4,13%	here
1.A.3.d ii	0,0045	0,0045	0,0000	-0,01%	here
1.A.4.a i	0,192	0,196	0,004	2,14%	here
1.A.4.a ii	0,00000726	0,00000733	0,00000006	0,89%	**here**
1.A.4.b i	0,529	0,522	-0,008	-1,46%	here
1.A.4.b ii	0,0020	0,0015	-0,0004	-21,39%	here
1.A.4.c i	0,008377	0,008376	-0,000001	-0,01%	here
1.A.4.c ii	0,005	0,006	0,001	25,35%	here
NFR 2 - IPPU	**7,92**	**7,84**	**-0,08**	**-1,03%**	**sub-category chapters**
2.A.1	0,11	0,03	-0,08	-76,19%	here
2.A.3	0,01640	0,01644	0,00004	0,26%	here
2.G	0,850	0,849	-0,001	-0,07%	here
NFR 3 - Agriculture		NA			
NFR 5 - Waste	**0,0372**	**0,0372**	**0,0000**	**0,00%**	
NFR 6 - Other		NA			