

Recalculations - Indeno[1,2,3-c,d]Pyrene

The marginally small changes within the **National Total** reported for **1990 (+0.006 t or +0.02 %)** result almost entirely from **revisions in NFR sub-categories 1.A.3.b i, 1.A.3.b ii and 1.A.3.b iii** together with much less significant changes throughout NFR 1.

However, the most significant percental change occurs for **NFR 1.A.3.b ii with plus 27 %**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	23,03	23,03	0,006	0,02%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	22,92	22,92	0,006	0,02%	sub-category chapters
1.A.2.g vii	0,00913	0,00915	0,00002	0,17%	here
1.A.3.b i	0,386	0,392	0,006	1,55%	here
1.A.3.b ii	0,014	0,018	0,004	26,66%	here
1.A.3.b iii	0,084	0,080	-0,004	-4,87%	here
1.A.3.b iv	0,0051	0,0052	0,0002	2,99%	here
1.A.4.a ii	0,001455	0,001454	-0,000001	-0,09%	here
1.A.4.c ii	0,01092	0,01091	-0,00001	-0,13%	here
NFR 2 - IPPU	0,07	0,07	0,00	0,00%	
NFR 3 - Agriculture		NA			
NFR 5 - Waste	0,04	0,04	0,000	0,00%	
NFR 6 - Other		NA			

The changes in the **National Total** reported for **2020 (-0.42 t and -4.15 %)** result from a **variety of revisions throughout NFRs 1 and 2**.

The significant percental change occurring in NFR 1.A.3.b iii 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		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	14,85	14,63	-0,22	-1,45%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	14,79	14,57	-0,22	-1,46%	sub-category chapters
1.A.2.g vii	0,0095	0,0098	0,0003	2,91%	here
1.A.3.a i(i)	0,000000196	0,000000195	-0,000000001	-0,42%	here
1.A.3.a ii(i)	0,000005063	0,000005065	0,000000002	0,03%	here
1.A.3.b i	0,412	0,414	0,002	0,56%	here
1.A.3.b ii	0,058	0,060	0,001	2,01%	here
1.A.3.b iii	0,12	0,04	-0,08	-65,91%	here
1.A.3.b iv	0,00443	0,00448	0,00005	1,11%	here
1.A.3.b vi	0,01763	0,01756	-0,00007	-0,39%	here
1.A.3.c	0,00204	0,00217	0,00013	6,28%	here
1.A.3.d ii	0,0034586	0,0034583	-0,0000002	-0,01%	here
1.A.4.a i	1,72	1,76	0,04	2,14%	here
1.A.4.a ii	0,00117	0,00118	0,00001	0,88%	here
1.A.4.b i	12,25	12,07	-0,18	-1,48%	here
1.A.4.b ii	0,0009	0,0007	-0,0002	-21,39%	here
1.A.4.c i	0,13986	0,13984	-0,00001	-0,01%	here
1.A.4.c ii	0,0115	0,0117	0,0002	1,88%	here
1.A.4.c iii	0,00007	0,00007	0,00000	0,00%	here
1.A.5.a	0,015	0,016	0,001	6,65%	here
1.A.5.b	0,0004	0,0004	0,0000	0,00%	here

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
			[t]	relative	
NATIONAL TOTAL	14,85	14,63	-0,22	-1,45%	see description and reasoning in:
NFR 1 - Energy	14,79	14,57	-0,22	-1,46%	sub-category chapters
1.B.1.b	0,0168	0,0170	0,0001	0,88%	here
NFR 2 - IPPU	0,05	0,05	0,00	0,00%	
NFR 3 - Agriculture		NA			
NFR 5 - Waste	0,012	0,012	0,000	0,00%	
NFR 6 - Other		NA			