

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

The marginally small changes within the **National Total** reported for **1990 (+0.00003 t or +0.0001 %)** result from **revisions in several sub-categories of NFR 1** with the most significant percental change occurs for **1.A.3.a i(i) with minus 62 %**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	23.03145	23.03148	0.00003	0.0001%	sub-category chapters
NFR 1 - Energy	22.92146	22.92149	0.00003	0.0001%	sub-category chapters
1.A.2.g vii	0.0091	0.0065	-0.0026	-28.5%	here
1.A.3.a i(i)	0.000003	0.000001	-0.000002	-62.4%	here
1.A.3.a ii(i)	0.000050	0.000054	0.000004	7.61%	here
1.A.3.c	0.00707	0.00710	0.00003	0.38%	here
1.A.4.a ii	0.0015	0.0013	-0.0002	-12.6%	here
1.A.4.c ii	0.011	0.014	0.003	25.6%	here
NFR 2 - IPPU	0.07	0.07	0.00	0.00%	
NFR 3 - Agriculture		NA			
NFR 5 - Waste	0.04	0.04	0.00	0.00%	
NFR 6 - Other		NA			

The changes in the **National Total** reported for **2021 (+0.115 t or +0.67 %)** result from a **variety of revisions throughout NFR 1**.

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

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	17.004	17.118	0.115	0.67%	sub-category chapters
NFR 1 - Energy	16.942	17.056	0.115	0.68%	sub-category chapters
1.A.2.g vii	0.010	0.007	-0.003	-31.1%	here
1.A.3.a i(i)	0.00000052	0.00000049	-0.00000003	-5.24%	here
1.A.3.a ii(i)	0.000006531	0.000006536	0.000000005	0.07%	here
1.A.3.b i	0.419	0.413	-0.006	-1.46%	here
1.A.3.b ii	0.065	0.064	-0.001	-1.92%	here
1.A.3.b iii	0.05	0.11	0.06	130%	here
1.A.3.b iv	0.00408	0.00412	0.00004	1.02%	here
1.A.3.b vi	0.017735	0.017758	0.000023	0.13%	here
1.A.3.c	0.0021992	0.0022007	0.0000015	0.07%	here
1.A.3.d ii	0.00356	0.00384	0.00028	7.86%	here
1.A.4.a i	1.98	2.03	0.04	2.13%	here
1.A.4.a ii	0.00114	0.00121	0.00007	5.93%	here
1.A.4.b i	14.174	14.190	0.016	0.11%	here
1.A.4.b ii	0.00066	0.00069	0.00003	4.60%	here
1.A.4.c i	0.16082	0.16126	0.00044	0.27%	here
1.A.4.c ii	0.012	0.015	0.003	29.15%	here
1.A.5.a	0.02196	0.02197	0.00001	0.04%	here
1.A.5.b	0.0004605	0.0004605	0.0000001	0.01%	here
NFR 2 - IPPU	0.05	0.05	0.00	0.00%	
NFR 3 - Agriculture		NA			

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector		[t]		relative	see description and reasoning in:
NATIONAL TOTAL	17.004	17.118	0.115	0.67%	sub-category chapters
NFR 1 - Energy	16.942	17.056	0.115	0.68%	sub-category chapters
NFR 5 - Waste	0.01	0.01	0.00	0.00%	
NFR 6 - Other		NA			