

Recalculations - Benzo[k]Fluoranthene

The marginally small changes within the **National Total** reported for **1990 (+0.0001 t or +0.001 %)** result almost entirely 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]		absolute	relative	
NATIONAL TOTAL	16.2592	16.2593	0.0001	0.001%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	15.9993	15.9994	0.0001	0.001%	sub-category chapters
1.A.2.g vii	0.0387	0.0274	-0.0113	-29.31%	here
1.A.3.a i(i)	0.000002	0.000001	-0.000001	-62.4%	here
1.A.3.a ii(i)	0.000022	0.000024	0.000002	7.61%	here
1.A.3.c	0.0308	0.0309	0.0001	0.38%	here
1.A.4.a ii	0.0063	0.0055	-0.0008	-12.7%	here
1.A.4.c ii	0.045	0.057	0.012	27.0%	here
NFR 2 - IPPU	0.04	0.04	0.00	0.00%	
NFR 3 - Agriculture		NA			
NFR 5 - Waste	0.22	0.22	0.00	0.00%	
NFR 6 - Other		NA			

The changes in the **National Total** reported for **2021 (-0.42 t and -4.15 %)** result from a **variety of revisions throughout NFR 12**.

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 2021

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	10,20	9,78	-0,42	-4,15%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	10,10	9,68	-0,42	-4,19%	sub-category chapters
1.A.2.g vii	0,0389	0,0394	0,0005	1,36%	here
1.A.3.a i(i)	0,0000000859	0,0000000855	-0,0000000004	-0,42%	here
1.A.3.a ii(i)	0,0000022186	0,0000022193	0,0000000007	0,03%	here
1.A.3.b i	0,214	0,215	0,001	0,62%	here
1.A.3.b ii	0,0320	0,0327	0,0006	1,97%	here
1.A.3.b iii	0,51	0,17	-0,33	-65,91%	here
1.A.3.b iv	0,00296	0,00299	0,00003	1,11%	here
1.A.3.c	0,0089	0,0095	0,0006	6,28%	here
1.A.3.d ii	0,015060	0,015059	-0,000001	-0,01%	here
1.A.4.a i	1,124	1,148	0,024	2,15%	here
1.A.4.a ii	0,00501	0,00506	0,00004	0,89%	here
1.A.4.b i	7,98	7,86	-0,12	-1,48%	here
1.A.4.b ii	0,00038	0,00030	-0,00008	-21,39%	here
1.A.4.c i	0,09123	0,09122	-0,00001	-0,01%	here
1.A.4.c ii	0,0483	0,0488	0,0005	1,00%	here
1.A.5.a	0,010	0,011	0,001	6,64%	here
1.B.1.b	0,0249	0,0251	0,0002	0,88%	here
NFR 2 - IPPU	0,03	0,03	0,00	0,00%	
NFR 3 - Agriculture		NA			
NFR 5 - Waste	0,07	0,07	0,00	0,00%	

	Submission 2022	Submission 2023	Difference		Reasoning
NFR Sector		[t]		relative	see description and reasoning in:
NATIONAL TOTAL	10,20	9,78	-0,42	-4,15%	sub-category chapters
NFR 1 - Energy	10,10	9,68	-0,42	-4,19%	sub-category chapters
NFR 6 - Other		NA			