

Recalculations - Benzo[b]Fluoranthene

The marginally small changes within the **National Total** reported for **1990 (+0.0002 t or +0.0005 %)** 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	35.8305	35.8307	0.0002	0.0005%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	35.1392	35.1394	0.0002	0.0005%	sub-category chapters
1.A.2.g vii	0.06	0.04	-0.02	-28.7%	here
1.A.3.a i(i)	0.000003	0.000001	-0.000002	-62.4%	here
1.A.3.a ii(i)	0.000045	0.000048	0.000003	7.61%	here
1.A.3.c	0.0448	0.0449	0.0002	0.38%	here
1.A.4.a ii	0.009	0.008	-0.001	-12.7%	here
1.A.4.c ii	0.07	0.09	0.02	26.0%	here
NFR 2 - IPPU	0.04	0.04	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.65	0.65	0.00	0.00%	
NFR 6 - Other		NA			

The changes within the **National Total** reported for **2021 (+0.31 t or +01.2 %)** are dominated by a correction in **NFR 1.A.3.b iii with +0.24 t**, accompanied by a variety of **small 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]		absolute	relative	
NATIONAL TOTAL	25.24	25.54	0.31	1.21%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	25.01	25.31	0.31	1.22%	sub-category chapters
1.A.2.g vii	0.06	0.04	-0.02	-32.7%	here
1.A.3.a i(i)	0.00000046	0.00000044	-0.00000002	-5.24%	here
1.A.3.a ii(i)	0.000005798	0.000005802	0.000000004	0.07%	here
1.A.3.b i	0.421	0.414	-0.007	-1.57%	here
1.A.3.b ii	0.068	0.067	-0.001	-1.93%	here
1.A.3.b iii	0.19	0.43	0.24	130%	here
1.A.3.b iv	0.00376	0.00380	0.00004	1.02%	here
1.A.3.b vi	0.035697	0.035743	0.000046	0.13%	here
1.A.3.c	0.01392	0.01393	0.00001	0.07%	here
1.A.3.d ii	0.0225	0.0243	0.0018	7.86%	here
1.A.4.a i	2.93	2.99	0.06	2.09%	here
1.A.4.a ii	0.0071	0.0075	0.0004	6.02%	here
1.A.4.b i	20.858	20.862	0.004	0.02%	here
1.A.4.b ii	0.0030	0.0031	0.0001	4.60%	here
1.A.4.c i	0.2374	0.2381	0.0007	0.29%	here
1.A.4.c ii	0.07	0.09	0.02	29.1%	here
1.A.5.a	0.032402	0.032416	0.000014	0.04%	here
1.A.5.b	0.0021594	0.0021597	0.0000003	0.01%	here
NFR 2 - IPPU	0.03	0.03	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	25.24	25.54	0.31	1.21%	sub-category chapters
NFR 1 - Energy	25.01	25.31	0.31	1.22%	sub-category chapters
NFR 5 - Waste	0.20	0.20	0.00	0.00%	
NFR 6 - Other	NA				