

Recalculations - Benzo[a]Pyrene

The marginally small changes within the **National Total** reported for **1990 (+0.0001 t or +0.004 %)** 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	26.9894	26.9895	0.0001	0.0004%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	25.4657	25.4658	0.0001	0.0004%	sub-category chapters
1.A.2.g vii	0.035	0.025	-0.010	-28.3%	here
1.A.3.a i(i)	0.0000022	0.0000008	-0.0000013	-62.4%	here
1.A.3.a ii(i)	0.000031	0.000033	0.000002	7.61%	here
1.A.3.c	0.0959	0.0960	0.0001	0.11%	here
1.A.4.a ii	0.0055	0.0048	-0.0007	-12.7%	here
1.A.4.c ii	0.04	0.05	0.01	25.3%	here
NFR 2 - IPPU	0.96	0.96	0.00	0.00%	
NFR 3 - Agriculture		NA			
NFR 5 - Waste	0.56	0.56	0.00	0.00%	
NFR 6 - Other		NA			

The small changes within the **National Total** reported for **2021 (+0.09 t or +0.5 %)** result from 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	17,45	17,53	0,09	0,49%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	17,22	17,30	0,09	0,50%	sub-category chapters
1.A.1.a	0,0429	0,0426	-0,0002	-0,56%	here
1.A.1.b	0,0031	0,0030	-0,0001	-3,73%	here
1.A.1.c	0,0008	0,0009	0,0001	14,4%	here
1.A.2.a	0,000117	0,000113	-0,000004	-3,76%	here
1.A.2.g vii	0,037	0,026	-0,011	-30,1%	here
1.A.2.g viii	0,021	0,020	-0,001	-5,19%	here
1.A.3.a i(i)	0,00000032	0,00000030	-0,00000002	-5,24%	here
1.A.3.a ii(i)	0,000004036	0,000004039	0,000000003	0,07%	here
1.A.3.b i	0,372	0,365	-0,006	-1,74%	here
1.A.3.b ii	0,064	0,063	-0,001	-1,94%	here
1.A.3.b iii	0,03	0,07	0,04	130%	here
1.A.3.b iv	0,00336	0,00339	0,00003	1,02%	here
1.A.3.b vi	0,02952	0,02956	0,00004	0,13%	here
1.A.3.c	0,008391	0,008397	0,000006	0,07%	here
1.A.3.d ii	0,014	0,015	0,001	7,86%	here
1.A.4.a i	2,01	2,05	0,04	2,14%	here
1.A.4.a ii	0,00427	0,00453	0,00026	6,00%	here
1.A.4.b i	14,30	14,31	0,01	0,06%	here
1.A.4.b ii	0,00298	0,00312	0,00014	4,60%	here
1.A.4.c i	0,1626	0,1630	0,0004	0,27%	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	17,45	17,53	0,09	0,49%	sub-category chapters
1.A.4.c ii	0,05	0,06	0,01	29,2%	here
1.A.5.a	0,022196	0,022206	0,000010	0,04%	here
1.A.5.b	0,0020353	0,0020356	0,0000003	0,01%	here
NFR 2 - IPPU	0,0521035	0,0521035	0,0000000	0,00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,1745894	0,1745894	0,0000000	0,00%	
NFR 6 - Other	NA				