

# Recalculations - Benzo[k]Fluoranthene

The marginally small changes within the **National Total** reported for **1990 (-0.012 t or -0.08 %)** 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]			relative	
<b>NATIONAL TOTAL</b>	<b>16,27</b>	<b>16,26</b>	<b>-0,012</b>	<b>-0,08%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>16,01</b>	<b>16,00</b>	<b>-0,012</b>	<b>-0,08%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0,0386	0,0387	0,0001	0,17%	<a href="#">here</a>
1.A.3.b i	0,1837	0,1872	0,0035	1,90%	<a href="#">here</a>
1.A.3.b ii	0,0071	0,0091	0,0019	26,89%	<a href="#">here</a>
1.A.3.b iii	0,3676	0,3497	-0,0179	-4,87%	<a href="#">here</a>
1.A.3.b iv	0,0034	0,0035	0,0001	2,99%	<a href="#">here</a>
1.A.4.a ii	0,00630	0,00629	-0,00001	-0,09%	<a href="#">here</a>
1.A.4.c ii	0,0451	0,0450	-0,0001	-0,14%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0,04</b>	<b>0,04</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>	<b>0,22</b>	<b>0,22</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>		<b>NA</b>			

The changes in the **National Total** reported for **2020 (-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 2020

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>10,20</b>	<b>9,78</b>	<b>-0,42</b>	<b>-4,15%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>10,10</b>	<b>9,68</b>	<b>-0,42</b>	<b>-4,19%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0,0389	0,0394	0,0005	1,36%	<a href="#">here</a>
1.A.3.a i(i)	0,0000000859	0,0000000855	-0,0000000004	-0,42%	<a href="#">here</a>
1.A.3.a ii(i)	0,0000022186	0,0000022193	0,0000000007	0,03%	<a href="#">here</a>
1.A.3.b i	0,214	0,215	0,001	0,62%	<a href="#">here</a>
1.A.3.b ii	0,0320	0,0327	0,0006	1,97%	<a href="#">here</a>
1.A.3.b iii	0,51	0,17	-0,33	-65,91%	<a href="#">here</a>
1.A.3.b iv	0,00296	0,00299	0,00003	1,11%	<a href="#">here</a>
1.A.3.c	0,0089	0,0095	0,0006	6,28%	<a href="#">here</a>
1.A.3.d ii	0,015060	0,015059	-0,000001	-0,01%	<a href="#">here</a>
1.A.4.a i	1,124	1,148	0,024	2,15%	<a href="#">here</a>
1.A.4.a ii	0,00501	0,00506	0,00004	0,89%	<a href="#">here</a>
1.A.4.b i	7,98	7,86	-0,12	-1,48%	<a href="#">here</a>
1.A.4.b ii	0,00038	0,00030	-0,00008	-21,39%	<a href="#">here</a>
1.A.4.c i	0,09123	0,09122	-0,00001	-0,01%	<a href="#">here</a>
1.A.4.c ii	0,0483	0,0488	0,0005	1,00%	<a href="#">here</a>
1.A.4.c iii	0,0003	0,0003	0,0000	0,00%	<a href="#">here</a>
1.A.5.a	0,010	0,011	0,001	6,64%	<a href="#">here</a>
1.A.5.b	0,0004	0,0004	0,0000	0,00%	<a href="#">here</a>
1.B.1.b	0,0249	0,0251	0,0002	0,88%	<a href="#">here</a>

	Submission 2022	Submission 2023	Difference		Reasoning
<b>NFR Sector</b>		<b>[t]</b>		<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>10,20</b>	<b>9,78</b>	<b>-0,42</b>	<b>-4,15%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>10,10</b>	<b>9,68</b>	<b>-0,42</b>	<b>-4,19%</b>	<b>sub-category chapters</b>
<b>NFR 2 - IPPU</b>	<b>0,03</b>	<b>0,03</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>	<b>0,07</b>	<b>0,07</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>		<b>NA</b>			