

# Recalculations - Benzo[b]Fluoranthene

The marginally small changes within the **National Total** reported for **1990 (-0.006 t or -0.02 %)** 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>35,84</b>	<b>35,83</b>	<b>-0,006</b>	<b>-0,02%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>35,14</b>	<b>35,14</b>	<b>-0,006</b>	<b>-0,02%</b>	sub-category chapters
1.A.2.g vii	0,0573	0,0574	0,0001	0,17%	<a href="#">here</a>
1.A.3.b i	0,3633	0,3698	0,007	1,80%	<a href="#">here</a>
1.A.3.b ii	0,0139	0,0176	0,004	26,83%	<a href="#">here</a>
1.A.3.b iii	0,3292	0,3131	-0,016	-4,87%	<a href="#">here</a>
1.A.3.b iv	0,0047	0,0048	0,0001	2,99%	<a href="#">here</a>
1.A.4.a ii	0,00913	0,00912	-0,00001	-0,09%	<a href="#">here</a>
1.A.4.c ii	0,0680	0,0679	-0,0001	-0,13%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0,04</b>	<b>0,04</b>	<b>0,000</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>	<b>0,65</b>	<b>0,65</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 (-0.5 t and -2.26 %)** result from a **variety of revisions throughout NFRs 1 and 2**.

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>22,19</b>	<b>21,69</b>	<b>-0,50</b>	<b>-2,26%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>21,96</b>	<b>21,46</b>	<b>-0,50</b>	<b>-2,28%</b>	sub-category chapters
1.A.2.g vii	0,05909	0,06053	0,00143	2,43%	<a href="#">here</a>
1.A.3.a i(i)	0,000000174	0,000000173	-0,000000001	-0,42%	<a href="#">here</a>
1.A.3.a ii(i)	0,000004494	0,000004495	0,000000001	0,03%	<a href="#">here</a>
1.A.3.b i	0,413	0,416	0,003	0,61%	<a href="#">here</a>
1.A.3.b ii	0,061	0,062	0,001	1,98%	<a href="#">here</a>
1.A.3.b iii	0,453	0,154	-0,299	-65,91%	<a href="#">here</a>
1.A.3.b iv	0,00409	0,00413	0,00005	1,11%	<a href="#">here</a>
1.A.3.b vi	0,03548	0,03534	-0,00014	-0,41%	<a href="#">here</a>
1.A.3.c	0,013	0,014	0,001	6,28%	<a href="#">here</a>
1.A.3.d ii	0,021890	0,021888	-0,000002	-0,01%	<a href="#">here</a>
1.A.4.a i	2,54	2,60	0,06	2,17%	<a href="#">here</a>
1.A.4.a ii	0,00726	0,00733	0,00006	0,89%	<a href="#">here</a>
1.A.4.b i	17,99	17,72	-0,27	-1,48%	<a href="#">here</a>
1.A.4.b ii	0,004	0,003	-0,001	-21,39%	<a href="#">here</a>
1.A.4.c i	0,20648	0,20645	-0,00003	-0,01%	<a href="#">here</a>
1.A.4.c ii	0,072	0,073	0,001	1,60%	<a href="#">here</a>
1.A.5.a	0,023	0,024	0,001	6,65%	<a href="#">here</a>
1.B.1.b	0,0489	0,0493	0,0004	0,88%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0,03</b>	<b>0,03</b>	<b>0,00</b>	<b>0,00%</b>	

	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>22,19</b>	<b>21,69</b>	<b>-0,50</b>	<b>-2,26%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>21,96</b>	<b>21,46</b>	<b>-0,50</b>	<b>-2,28%</b>	<b>sub-category chapters</b>
<b>NFR 3 - Agriculture</b>		<b>NA</b>			
<b>NFR 5 - Waste</b>	<b>0,20</b>	<b>0,20</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>		<b>NA</b>			