

pollutant-specific data:	NOx	NM VOC	SOx	NH3	PM2.5	PM10	TSP	BC	CO	Pb	Cd	Hg	As	Cr	Cu	Ni	Se	Zn	PCDD/F	B[a]P	B[b]F	B[k]F	I[x]P	PAH1-4	HCB	PCB

## Recalculations - Benzo[a]Pyrene

The small changes within the **National Total** reported for **1990 (+0.04 t or +0.15 %)** result form a variety of **revisions in sub-categories of NFR 1.A.3.b** together with negligibly small and **canceling revisions in NFRs 1.A.2.g vii, 1.A.4.a ii and 1.A.4.c ii**.

Here, the strongest percental changes occur for NFRs **1.A.3.b vi with plus 59.5 %** and **1.A.3.b ii with plus 46 %**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>26.99</b>	<b>27.03</b>	<b>0.04</b>	<b>0.15%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>25.47</b>	<b>25.51</b>	<b>0.04</b>	<b>0.16%</b>	sub-category chapters
1.A.2.g vii	0.024532	0.024534	0.000002	0.01%	<a href="#">here</a>
1.A.3.b i	0.29	0.33	0.04	12.45%	<a href="#">here</a>
1.A.3.b ii	0.015	0.023	0.007	45.97%	<a href="#">here</a>
1.A.3.b iii	0.052	0.037	-0.015	-29.14%	<a href="#">here</a>
1.A.3.b iv	0.0043	0.0037	-0.0006	-13.96%	<a href="#">here</a>
1.A.3.b vi	0.02	0.04	0.01	59.53%	<a href="#">here</a>
1.A.4.a ii	0.004688	0.004687	-0.000001	-0.03%	<a href="#">here</a>
1.A.4.c ii	0.0530687	0.0530682	-0.0000006	-0.001%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0.96</b>	<b>0.96</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0.56</b>	<b>0.56</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				

The significant changes within the **National Total** reported for **2022 (+0.87 t or +4.87 %)** are dominated by revisions in NFR sub-categories **1.A.4.b i with +0.95 t** and **1.A.4.a ii with -0.07 t** together with a variety of small revisions throughout NFRs 1 and 2.

However, the most significant percental change occurs in NFR **1.A.4.a ii with minus 16 %**.

Table 2: Changes of emission estimates 2023

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]			relative	
<b>NATIONAL TOTAL</b>	<b>15,66</b>	<b>15,57</b>	<b>-0,09</b>	<b>-0,55%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>15,20</b>	<b>15,11</b>	<b>-0,09</b>	<b>-0,57%</b>	sub-category chapters
1.A.1.a	0,0375	0,0379	0,0004	1,18%	<a href="#">here</a>
1.A.1.b	0,00290	0,00300	0,00010	3,56%	<a href="#">here</a>
1.A.1.c	0,000683	0,000686	0,000003	0,44%	<a href="#">here</a>
1.A.2.a	0,0001155	0,0001152	-0,0000004	-0,31%	<a href="#">here</a>
1.A.2.b	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.c	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.d	IE	IE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.e	NE	NE	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.f	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.A.2.g vii	0,021	0,026	0,005	21,92%	<a href="#">here</a>
1.A.2.g viii	0,0211	0,0204	-0,0007	-3,11%	<a href="#">here</a>
1.A.3.a i(i)	0,000000054	0,000000055	0,000000001	2,34%	<a href="#">here</a>
1.A.3.a ii(i)	0,00000273	0,00000279	0,00000006	2,34%	<a href="#">here</a>

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]		relative	see description and reasoning in:	
<b>NATIONAL TOTAL</b>	<b>15,66</b>	<b>15,57</b>	<b>-0,09</b>	<b>-0,55%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>15,20</b>	<b>15,11</b>	<b>-0,09</b>	<b>-0,57%</b>	<b>sub-category chapters</b>
1.A.3.b i	0,38	0,52	0,14	38,51%	<a href="#">here</a>
1.A.3.b ii	0,06	0,03	-0,03	-46,28%	<a href="#">here</a>
1.A.3.b iii	0,07	0,06	-0,01	-11,80%	<a href="#">here</a>
1.A.3.b iv	0,0032	0,0030	-0,0002	-7,62%	<a href="#">here</a>
1.A.3.b v	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.A.3.b vi	0,03	0,05	0,02	48,02%	<a href="#">here</a>
1.A.3.b vii	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.A.3.c	0,0076495	0,0076490	-0,0000006	-0,01%	<a href="#">here</a>
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,0126	0,0123	-0,0003	-2,49%	<a href="#">here</a>
1.A.3.e i	NA	NA	#WERT!	#WERT!	<a href="#">1.A.3.e i - Pipeline Transport ]</a>
1.A.3.e ii	NA	NA	#WERT!	#WERT!	<a href="#">1.A.3.e ii - Other Transport: Other ]</a>
1.A.4.a i	2,24	2,07	-0,17	-7,41%	<a href="#">here</a>
1.A.4.a ii	0,003	0,004	0,001	38,32%	<a href="#">here</a>
1.A.4.b i	12,045	12,003	-0,042	-0,35%	<a href="#">here</a>
1.A.4.b ii	0,00324	0,00308	-0,00016	-4,82%	<a href="#">here</a>
1.A.4.c i	0,140	0,140	0,000	0,00%	<a href="#">here</a>
1.A.4.c ii	0,061	0,053	-0,008	-12,94%	<a href="#">here</a>
1.A.4.c iii	0,0001574	0,0001574	0,000	0,00%	<a href="#">here</a>
1.A.5.a	0,018	0,020	0,002	9,39%	<a href="#">here</a>
1.A.5.b	0,00231	0,00228	-0,00004	-1,56%	<a href="#">here</a>
1.B.1.a	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.B.1.b	0,040132	0,040134	0,000002	0,01%	<a href="#">here</a>
1.B.1.c	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	0,0419447	0,0419479	0,0000032	0,01%	sub-category chapters
2.G	0,0212988	0,0213020	0,0000032	0,02%	<a href="#">here</a>
2.H.1	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
2.H.2	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
2.H.3	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
2.I	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
2.J	NO	NO	#WERT!	#WERT!	<a href="#">here</a>
2.K	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
2.L	NA	NA	#WERT!	#WERT!	<a href="#">here</a>
NFR 3 - Agriculture	0,0000000	0,0000000	0,000	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,42	0,42	0,00	0,00%	sub-category chapters
NFR 6 - Other	0,0000000	0,0000000	0,000	#DIV/0!	