

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 - Indeno[1,2,3-c,d]Pyrene

The small changes within the **National Total** reported for **1990 (+0.19 t or +0.83 %)** result from a variety of revisions have been carried out throughout NFR 1 together with newly implemented emission estimates for **NFR sub-category 2.C.3, increasing the emissions from NFR 2 by nearly 160%**.

Table 1: Changes of emission estimates 1990

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>23.03</b>	<b>23.22</b>	<b>0.19</b>	<b>0.83%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>22.92</b>	<b>23.00</b>	<b>0.08</b>	<b>0.34%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.0064068	0.0064072	0.0000005	0.01%	<a href="#">here</a>
1.A.3.b i	0.39	0.50	0.11	28.12%	<a href="#">here</a>
1.A.3.b ii	0.018	0.025	0.007	40.18%	<a href="#">here</a>
1.A.3.b iii	0.08	0.06	-0.02	-28.84%	<a href="#">here</a>
1.A.3.b iv	0.0052	0.0050	-0.0002	-3.59%	<a href="#">here</a>
1.A.3.c	0.007	0.005	-0.002	-31.01%	<a href="#">here</a>
1.A.4.a ii	0.0012434	0.0012430	-0.0000003	-0.03%	<a href="#">here</a>
1.A.4.c ii	0.0138588	0.0138586	-0.0000001	-0.001%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0.07</b>	<b>0.18</b>	<b>0.11</b>	<b>158%</b>	<b>sub-category chapters</b>
2.C.3	NE	0.11	0.11		<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0.04</b>	<b>0.04</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 (+1.28 t or +4.92 %)** are dominated by revisions in NFR sub-categories **1.A.4.b i with +1.39 t** and **1.A.4.a i with -0.11 t** together with a variety of small revisions throughout NFR 1.

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

Table 2: Changes of emission estimates 2023

	Submission 2025	Submission 2026	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>15,05</b>	<b>14,88</b>	<b>-0,17</b>	<b>-1,16%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>14,98</b>	<b>14,81</b>	<b>-0,17</b>	<b>-1,16%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0,0053	0,0066	0,0013	23,90%	<a href="#">here</a>
1.A.3.a i(i)	0,000000087	0,000000089	0,000000002	2,34%	<a href="#">here</a>
1.A.3.a ii(i)	0,0000044	0,0000045	0,0000001	2,34%	<a href="#">here</a>
1.A.3.b i	0,43	0,52	0,09	20,63%	<a href="#">here</a>
1.A.3.b ii	0,06	0,04	-0,03	-40,83%	<a href="#">here</a>
1.A.3.b iii	0,10	0,09	-0,01	-11,46%	<a href="#">here</a>
1.A.3.b iv	0,0039	0,0037	-0,0002	-5,22%	<a href="#">here</a>
1.A.3.b vi	0,019	NE	-0,019	-100%	<a href="#">here</a>
1.A.3.c	0,0020	0,0014	-0,0006	-31,02%	<a href="#">here</a>
1.A.3.d ii	0,00332	0,00324	-0,00008	-2,49%	<a href="#">here</a>
1.A.4.a i	2,22	2,05	-0,16	-7,41%	<a href="#">here</a>
1.A.4.a ii	0,0008	0,0011	0,0003	37,73%	<a href="#">here</a>
1.A.4.b i	11,947	11,905	-0,04	-0,35%	<a href="#">here</a>
1.A.4.b ii	0,00072	0,00069	-0,00003	-4,82%	<a href="#">here</a>

	Submission 2025	Submission 2026	Difference		Reasoning
<b>NFR Sector</b>	<b>[t]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>15,05</b>	<b>14,88</b>	<b>-0,17</b>	<b>-1,16%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>14,98</b>	<b>14,81</b>	<b>-0,17</b>	<b>-1,16%</b>	<b>sub-category chapters</b>
1.A.4.c ii	0,016	0,014	-0,002	-12,85%	<a href="#">here</a>
1.A.5.a	0,018	0,020	0,002	9,39%	<a href="#">here</a>
1.A.5.b	0,00053	0,00052	-0,00001	-1,54%	<a href="#">here</a>
1.B.1.b	0,017199	0,017200	0,000001	0,01%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>0,04169268</b>	<b>0,04174068</b>	<b>0,00004800</b>	<b>0,12%</b>	<b>sub-category chapters</b>
2.C.3	NE	0,0000417	0,0000417		<a href="#">here</a>
2.G	0,04169268	0,04169897	0,00000629	0,02%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0,03</b>	<b>0,03</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 6 - Other</b>	<b>NA</b>				