

pollutant-specific data:	NOx	NMVOc	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 - Dioxines & Furanes (PCDD/F)

With no reportable changes within the **National Total** reported for **1990**, the only notable revisions occur for NFRs **1.A.2.g vii**, **1.A.4.a ii** and **1.A.4.c ii** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[g]			relative	
<b>NATIONAL TOTAL</b>	<b>805.10</b>	<b>805.10</b>	<b>0.00</b>	<b>0.00%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>522.76</b>	<b>522.76</b>	<b>0.00</b>	<b>0.00%</b>	sub-category chapters
1.A.2.g vii	0.057803	0.057807	0.000004	0.01%	<a href="#">here</a>
1.A.4.a ii	0.010847	0.010844	-0.000003	-0.03%	<a href="#">here</a>
1.A.4.c ii	0.294356	0.294343	-0.000013	-0.00005%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>242.10</b>	<b>242.10</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>40.25</b>	<b>40.25</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 (+4.83 g or +4.48 %)** are dominated by revisions in NFR sub-categories **5.E with +4.99 g**, **1.A.4.b i with +0.85 g** and **1.A.4.a i with -0.74 g** 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 16.1 %**.

Table 2: Changes of emission estimates 2022

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[g]			relative	
<b>NATIONAL TOTAL</b>	<b>107.67</b>	<b>112.50</b>	<b>4.83</b>	<b>4.48%</b>	see description and reasoning in: sub-category chapters
<b>NFR 1 - Energy</b>	<b>51.93</b>	<b>51.77</b>	<b>-0.16</b>	<b>-0.31%</b>	sub-category chapters
1.A.1.a	4.05	4.00	-0.05	-1.16%	<a href="#">here</a>
1.A.1.b	0.015	0.014	-0.001	-5.16%	<a href="#">here</a>
1.A.1.c	0.059	0.065	0.01	10.21%	<a href="#">here</a>
1.A.2.a	0.0209	0.0214	0.0004	2.10%	<a href="#">here</a>
1.A.2.g vii	0.058	0.055	-0.002	-3.84%	<a href="#">here</a>
1.A.2.g viii	1.15	1.05	-0.10	-8.58%	<a href="#">here</a>
1.A.3.b i	4.827	4.813	-0.014	-0.29%	<a href="#">here</a>
1.A.3.b ii	0.563	0.550	-0.013	-2.36%	<a href="#">here</a>
1.A.3.b iii	0.2128	0.2125	-0.0002	-0.11%	<a href="#">here</a>
1.A.3.b iv	0.295	0.286	-0.009	-3.08%	<a href="#">here</a>
1.A.3.c	0.02369	0.02373	0.00004	0.16%	<a href="#">here</a>
1.A.3.d ii	1.67	1.62	-0.05	-3.03%	<a href="#">here</a>
1.A.4.a i	20.79	20.06	-0.74	-3.55%	<a href="#">here</a>
1.A.4.a ii	0.009	0.008	-0.001	-16.10%	<a href="#">here</a>
1.A.4.b i	15.98	16.83	0.85	5.32%	<a href="#">here</a>
1.A.4.b ii	0.056	0.052	-0.004	-6.70%	<a href="#">here</a>
1.A.4.c i	1.52	1.50	-0.02	-1.30%	<a href="#">here</a>
1.A.4.c ii	0.34	0.32	-0.02	-5.46%	<a href="#">here</a>
1.A.5.b	0.0183	0.0188	0.0005	2.65%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>16.32</b>	<b>16.32</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	<b>NA</b>				

	Submission 2024	Submission 2025	Difference		Reasoning
<b>NFR Sector</b>	<b>[g]</b>			<b>relative</b>	<b>see description and reasoning in:</b>
<b>NATIONAL TOTAL</b>	<b>107.67</b>	<b>112.50</b>	<b>4.83</b>	<b>4.48%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>51.93</b>	<b>51.77</b>	<b>-0.16</b>	<b>-0.31%</b>	<b>sub-category chapters</b>
<b>NFR 5 - Waste</b>	<b>39.42</b>	<b>44.41</b>	<b>4.99</b>	<b>12.65%</b>	<b>sub-category chapters</b>
5.E	36.08	41.07	4.99	13.82%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				