

## Recalculations - Dioxines & Furanes (PCDD/F)

With no reportable changes within the **National Total** reported for **1990**, the only notable percental changes occur for NFRs **1.A.2.g vii with -2.02 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.49 %** with mutually canceling absolute changes.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[g]			relative	see description and reasoning in:
<b>NATIONAL TOTAL</b>	<b>805.10</b>	<b>805.10</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>522.76</b>	<b>522.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.0590	0.0578	-0.0012	-2.02%	<a href="#">here</a>
1.A.4.a ii	0.0111	0.0108	-0.0002	-2.16%	<a href="#">here</a>
1.A.4.c ii	0.2929	0.2944	0.0014	0.49%	<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 **2021 (-8.5 g or -7.3 %)** are dominated by a revision in **NFR 5.E (-9.04 g)** together with a variety of less significant changes throughout NFR 1.

The most significant percental change occurs for **NFR 1.A.4.c ii with plus 31 %**.

Table 2: Changes of emission estimates 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[g]			relative	see description and reasoning in:
<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>
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	4,82673	4,81297	-0,01	-0,29%	<a href="#">here</a>
1.A.3.b ii	0,562927	0,549653	-0,01	-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.4.c iii	0,0205198	0,0205198	0,00	0,00%	<a href="#">here</a>
1.A.5.a	0,2221	0,2221	0,00	0,00%	<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>				
<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>

	Submission 2023	Submission 2024	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>
5.E	36,08	41,07	<u>4,99</u>	13,82%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				