

# Recalculations - Polychlorinated Biphenyls (PCBs)

Compared to the previous submission, the **National Total** reported for **1990** remains **unaltered**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kg]			relative	
<b>NATIONAL TOTAL</b>	<b>1,735.78</b>	<b>1,735.78</b>	<b>0.00</b>	<b>0.00%</b>	see description and reasoning in:
<b>NFR 1 - Energy</b>	<b>588.96</b>	<b>588.96</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 2 - IPPU</b>	<b>1,146.82</b>	<b>1,146.82</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	NA				
<b>NFR 5 - Waste</b>	<b>0.0000005</b>	<b>0.0000005</b>	<b>0.0000000</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	NA				

The changes within the **National Total** reported for **2021 (-1.85 kg or -0.8 %)** are dominated by changes in NFR sub-categories **1.A.1.a** (-1.85 kg), **1.A.4.a i** (-0.73 kg) and **1.A.4.b i** (+0.87 kg) with the **most significant percental change** occurring for **NFR 1.A.4.a i with minus 16 %**.

Table 2: Changes of emission estimates 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kg]			relative	
<b>NATIONAL TOTAL</b>	<b>220.73</b>	<b>218.88</b>	<b>-1.85</b>	<b>-0.84%</b>	sub-category chapters
<b>NFR 1 - Energy</b>	<b>147.30</b>	<b>145.45</b>	<b>-1.85</b>	<b>-1.26%</b>	sub-category chapters
1.A.1.a	103.40	101.54	-1.85	-1.79%	<a href="#">here</a>
1.A.2.g viii	17.04	16.87	-0.17	-1.01%	<a href="#">here</a>
1.A.3.b i	0.00111442	0.00111441	-0.00000001	-0.001%	<a href="#">here</a>
1.A.3.b ii	0.000132324	0.000132326	0.000000001	0.001%	<a href="#">here</a>
1.A.3.b iii	0.0000452	0.0000487	0.0000035	7.63%	<a href="#">here</a>
1.A.3.d ii	0.090	0.091	0.001	1.50%	<a href="#">here</a>
1.A.4.a i	4.60	3.88	-0.73	-15.8%	<a href="#">here</a>
1.A.4.b i	21.73	22.60	0.87	3.99%	<a href="#">here</a>
1.A.4.c i	0.344	0.377	0.033	9.59%	<a href="#">here</a>
1.A.5.a	0.03725	0.03728	0.00003	0.09%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>73.43</b>	<b>73.43</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 3 - Agriculture</b>	NA				
<b>NFR 5 - Waste</b>	<b>0.000002</b>	<b>0.000002</b>	<b>0.00</b>	<b>0.00%</b>	
<b>NFR 6 - Other</b>	NA				