

# Recalculations - Polychlorinated Biphenyls (PCBs)

The **National Total reported for 1990 remains unaltered** compared to last year's submission.

However, the strongest percental change occurs in **NFR 1.A.5.b with plus 184%**.

Table 1: Changes of emission estimates 1990

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kg]		absolute	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>	<b>NA</b>				
<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>	<b>NA</b>				

The changes within the **National Total** reported for **2020 (-4.37 kg or -2 %)** are dominated by changes in NFR sub-categories **1.A.1.a with -5.51 kg** and **1.A.4.a i with +0,56 kg**.

Table 2: Changes of emission estimates 2020

NFR Sector	Submission 2022	Submission 2023	Difference		Reasoning
	[kg]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>214,12</b>	<b>209,75</b>	<b>-4,37</b>	<b>-2,04%</b>	sub-category chapters
<b>NFR 1 - Energy</b>	<b>148,74</b>	<b>144,36</b>	<b>-4,37</b>	<b>-2,94%</b>	
1.A.1.a	107,15	101,64	-5,51	-5,14%	<a href="#">here</a>
1.A.2.g viii	16,49	17,37	0,88	5,31%	<a href="#">here</a>
1.A.3.b i	0,0014	0,0012	-0,0002	-16,12%	<a href="#">here</a>
1.A.3.b ii	0,000147	0,000142	-0,000004	-2,83%	<a href="#">here</a>
1.A.3.b iii	0,000060	0,000053	-0,000007	-11,53%	<a href="#">here</a>
1.A.3.b iv	0,00023	0,00016	-0,00008	-32,83%	<a href="#">here</a>
1.A.4.a i	3,84	4,40	0,56	14,54%	<a href="#">here</a>
1.A.4.b i	20,77	20,48	-0,29	-1,40%	<a href="#">here</a>
1.A.4.c i	0,312	0,307	-0,005	-1,47%	<a href="#">here</a>
1.A.5.a	0,026	0,028	0,002	6,66%	<a href="#">here</a>
1.A.5.b	0,00017	0,00017	0,00000	0,00%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>65,39</b>	<b>65,39</b>	<b>0,00</b>	<b>0,00%</b>	
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<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>	<b>NA</b>				