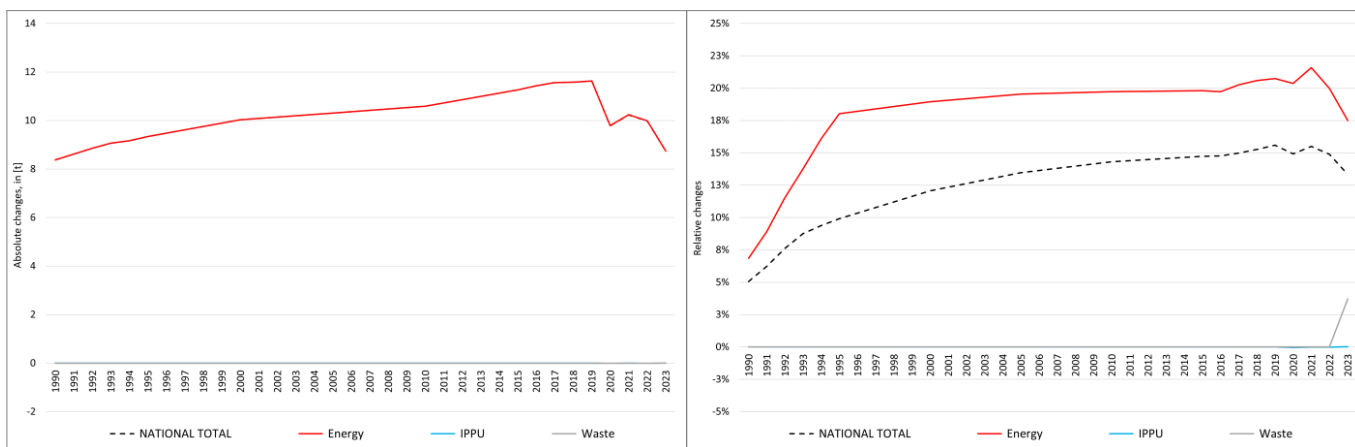


pollutant-specific data:	NOx	NMVOc	SOx	NH3	PM2.5	PM10	TSP	BC	CO	Pb	Cd	Hg	As	Cr	Cu	Ni	Se	Zn	PCDD/F	B[a]P	B[b]F	B[k]F	l[x]P	PAH1-4	HCB	PCB

# Recalculations - Chromium (Cr)



With the marginal changes in NFRs **1.A.2.g vii**, **1.A.4.a ii** and **1.A.4.c ii** canceling each other out, the remarkable changes within the **National Total** reported for **1990 (+8.37 t or +5 %)** result entirely from a revision in **NFR 1.A.3.b vi with +8.37 t**, also resembling the strongest percental change with **+68 %**.

Table 1: Changes of emission estimates for 1990

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>165.69</b>	<b>174.06</b>	<b>8.37</b>	<b>5.05%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>122.29</b>	<b>130.66</b>	<b>8.37</b>	<b>6.85%</b>	<b>sub-category chapters</b>
1.A.2.g vii	0.0067865	0.0067870	0.0000005	0.01%	<a href="#">here</a>
1.A.3.b vi	12.30	20.67	8.37	68.09%	<a href="#">here</a>
1.A.4.a ii	0.0013248	0.0013244	-0.0000004	-0.03%	<a href="#">here</a>
1.A.4.c ii	0.041945	0.041943	-0.000002	-0.005%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>3.52</b>	<b>3.52</b>	<b>0.00</b>	<b>0.00%</b>	
<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>				

The significant changes within the **National Total** reported for **2023 (+8.75 t or +13.33 %)** are by far dominated by a revision in NFR sub-category **1.A.3.b vi with +9 t**, also resembling the strongest percental change with **+50 %**.

In addition, emission estimates were revised for a variety of sub-categories throughout NFRs 1, 2 and 5.

Table 2: Changes of emission estimates for 2023

NFR Sector	Submission 2025	Submission 2026	Difference		Reasoning
	[t]		absolute	relative	
<b>NATIONAL TOTAL</b>	<b>65.59</b>	<b>74.34</b>	<b>8.746</b>	<b>13.33%</b>	<b>see description and reasoning in: sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>49.95</b>	<b>58.69</b>	<b>8.742</b>	<b>17.50%</b>	<b>sub-category chapters</b>
1.A.1.a	3.11	3.11	0.004	0.13%	<a href="#">here</a>
1.A.1.b	1.43	1.45	0.020	1.37%	<a href="#">here</a>
1.A.1.c	0.041	0.047	0.006	13.60%	<a href="#">here</a>
1.A.2.g vii	0.0053	0.0068	0.0015	28.08%	<a href="#">here</a>
1.A.2.g viii	0.18	0.16	-0.02	-9.08%	<a href="#">here</a>
1.A.3.a i(i)	0.000000062	0.000000063	0.000000001	2.34%	<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>65.59</b>	<b>74.34</b>	<b>8.746</b>	<b>13.33%</b>	<b>sub-category chapters</b>
<b>NFR 1 - Energy</b>	<b>49.95</b>	<b>58.69</b>	<b>8.742</b>	<b>17.50%</b>	<b>sub-category chapters</b>
1.A.3.a ii(i)	0.00000312	0.00000320	0.00000007	2.34%	<a href="#">here</a>
1.A.3.b i	0.2155	0.2152	-0.0003	-0.16%	<a href="#">here</a>
1.A.3.b ii	0.0351	0.0347	-0.0004	-1.02%	<a href="#">here</a>
1.A.3.b iii	0.109	0.108	-0.001	-0.79%	<a href="#">here</a>
1.A.3.b iv	0.00240	0.00238	-0.00002	-0.84%	<a href="#">here</a>
1.A.3.b vi	17.92	26.92	9.00	50.19%	<a href="#">here</a>
1.A.3.b vii	1.10	1.03	-0.07	-6.33%	<a href="#">here</a>
1.A.3.d ii	0.025	0.024	-0.001	-4.34%	<a href="#">here</a>
1.A.4.a i	2.41	2.23	-0.18	-7.40%	<a href="#">here</a>
1.A.4.a ii	0.0009	0.0012	0.0003	38.53%	<a href="#">here</a>
1.A.4.b i	2.71	2.70	-0.009	-0.35%	<a href="#">here</a>
1.A.4.b ii	0.0063	0.0060	-0.0003	-4.73%	<a href="#">here</a>
1.A.4.c ii	0.044	0.035	-0.009	-20.10%	<a href="#">here</a>
1.A.5.b	0.000534	0.000528	-0.000006	-1.12%	<a href="#">here</a>
<b>NFR 2 - IPPU</b>	<b>15.616</b>	<b>15.619</b>	<b>0.002922</b>	<b>0.02%</b>	<b>sub-category chapters</b>
2.A.3	0.090	0.090	-0.000502	-0.56%	<a href="#">here</a>
2.G	0.873	0.876	0.003424	0.39%	<a href="#">here</a>
<b>NFR 3 - Agriculture</b>	<b>NA</b>				
<b>NFR 5 - Waste</b>	<b>0.033</b>	<b>0.034</b>	<b>0.001</b>	<b>3.72%</b>	<b>sub-category chapters</b>
5.E	0.033	0.034	0.001	3.72%	<a href="#">here</a>
<b>NFR 6 - Other</b>	<b>NA</b>				