

Recalculations - Chromium (Cr)

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 -2.10 %**, **1.A.4.a ii with -2.16 %** and **1.A.4.c ii with plus 0.42 %** with mutually canceling absolute changes.

Table 1: Changes in emission estimates for 1990

NFR Sector	Submission 2024	Submission 2025	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	165.69	165.69	0.00	0.00%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	122.29	122.29	0.00	0.00%	sub-category chapters
1.A.2.g vii	0.0070	0.0068	-0.0002	-2.10%	here
1.A.4.a ii	0.00135	0.00132	-0.00003	-2.16%	here
1.A.4.c ii	0.0417	0.0419	0.0002	0.42%	here
NFR 2 - IPPU	43.38	43.38	0.00	0.00%	
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0.03	0.03	0.00	0.00%	
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2021 (+1.82 t or +2.66 %)** result from a **variety of revisions throughout NFRs 1, 2 and 5**.

The significant percental change occurring in NFR 1.A.3.b iii (+130 %) results from a correction of erroneous data reported with the previous submission.

Table 2: Changes of emission estimates for 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[t]		absolute	relative	
NATIONAL TOTAL	69,96	67,07	-2,89	-4,14%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	52,88	49,99	-2,89	-5,47%	sub-category chapters
1.A.1.a	4,14	4,13	-0,02	-0,40%	here
1.A.1.b	1,42	1,69	0,27	19,31%	here
1.A.1.c	0,040	0,044	0,004	9,56%	here
1.A.2.a	NE	NE	#WERT!	#WERT!	here
1.A.2.b	IE	IE	#WERT!	#WERT!	here
1.A.2.c	IE	IE	#WERT!	#WERT!	here
1.A.2.d	IE	IE	#WERT!	#WERT!	here
1.A.2.e	NE	NE	#WERT!	#WERT!	here
1.A.2.f	IE	IE	#WERT!	#WERT!	here
1.A.2.g vii	0,0060	0,0056	-0,0003	-5,67%	here
1.A.2.g viii	0,20	0,21	0,01	6,42%	here
1.A.3.a i(i)	0,00000036	0,00000036	0,00	0,00%	here
1.A.3.a ii(i)	0,000005155	0,000005155	0,00	0,00%	here
1.A.3.b i	0,2151	0,2153	0,0002	0,08%	here
1.A.3.b ii	0,036	0,035	-0,001	-1,73%	here
1.A.3.b iii	0,114	0,115	0,001	0,90%	here
1.A.3.b iv	0,0028	0,0027	-0,0001	-2,57%	here
1.A.3.b v	NA	NA	#WERT!	#WERT!	here
1.A.3.b vi	16,81	16,81	0,00	0,00%	here
1.A.3.b vii	1,0344	1,0344	0,00	0,00%	here
1.A.3.c	23,31	20,02	-3,30	-14,14%	here
1.A.3.d i(ii)	IE	IE	#WERT!	#WERT!	
1.A.3.d ii	0,025	0,024	-0,001	-2,55%	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]		absolute	relative	see description and reasoning in:
NATIONAL TOTAL	69,96	67,07	-2,89	-4,14%	sub-category chapters
NFR 1 - Energy	52,88	49,99	-2,89	-5,47%	sub-category chapters
1.A.3.e i	NA	NA	#WERT!	#WERT!	1.A.3.e i - Pipeline Transport]
1.A.3.e ii	NA	NA	#WERT!	#WERT!	1.A.3.e ii - Other Transport: Other]
1.A.4.a i	2,16				here
1.A.4.a ii	0,0011	0,0009	-0,0002	-16,10%	here
1.A.4.b i	3,25	3,46	0,21	6,56%	here
1.A.4.b ii	0,0069				here
1.A.4.c i	0,070	0,069	-0,001	-1,35%	here
1.A.4.c ii	0,049	0,046	-0,003	-6,24%	here
1.A.4.c iii	0,0002567	0,0002567	0,00	0,00%	here
1.A.5.a	NE	NE	#WERT!	#WERT!	here
1.A.5.b	0,00049	0,00054	0,00005	10,39%	here
1.B.1.a	NA	NA	#WERT!	#WERT!	here
1.B.1.b	NA	NA	#WERT!	#WERT!	here
1.B.1.c	NA	NA	#WERT!	#WERT!	here
1.B.2.a i	NA	NA	#WERT!	#WERT!	
1.B.2.a iv	NA	NA	#WERT!	#WERT!	
1.B.2.a v	NA	NA	#WERT!	#WERT!	
1.B.2.b	NA	NA	#WERT!	#WERT!	
1.B.2.c	NA	NA	#WERT!	#WERT!	
1.B.2.d	NA	NA	#WERT!	#WERT!	
NFR 2 - IPPU	17,050	17,047	-0,003	-0,02%	sub-category chapters
2.A.1	NE	NE	#WERT!	#WERT!	here
2.A.2	NA	NA	#WERT!	#WERT!	here
2.A.3	0,100	0,102	0,001	1,32%	here
2.A.5.a	NA	NA	#WERT!	#WERT!	here
2.A.5.b	NA	NA	#WERT!	#WERT!	here
2.A.5.c	NA	NA	#WERT!	#WERT!	here
2.A.6	NA	NA	#WERT!	#WERT!	here
2.B.1	NA	NA	#WERT!	#WERT!	here
2.B.2	NA	NA	#WERT!	#WERT!	here
2.B.3	NA	NA	#WERT!	#WERT!	here
2.B.5	NA	NA	#WERT!	#WERT!	here
2.B.6	NA	NA	#WERT!	#WERT!	here
2.B.7	NA	NA	#WERT!	#WERT!	here
2.B.10.a	NA	NA	#WERT!	#WERT!	here
2.B.10.b	NA	NA	#WERT!	#WERT!	here
2.C.1	16,0751273	16,0751273	0,00	0,00%	here
2.C.2	NE	NE	#WERT!	#WERT!	here
2.C.3	NE	NE	#WERT!	#WERT!	here
2.C.4	NA	NA	#WERT!	#WERT!	here
2.C.5	NA	NA	#WERT!	#WERT!	here
2.C.6	NA	NA	#WERT!	#WERT!	here
2.C.7.a	NA	NA	#WERT!	#WERT!	here
2.C.7.b	NO	NO	#WERT!	#WERT!	here
2.C.7.c	NA	NA	#WERT!	#WERT!	here
2.C.7.d	NA	NA	#WERT!	#WERT!	here
2.D.3.a	NA	NA	#WERT!	#WERT!	here
2.D.3.b	NA	NA	#WERT!	#WERT!	here
2.D.3.c	NA	NA	#WERT!	#WERT!	here
2.D.3.d	NA	NA	#WERT!	#WERT!	here
2.D.3.e	NA	NA	#WERT!	#WERT!	here
2.D.3.f	NA	NA	#WERT!	#WERT!	here

	Submission 2023	Submission 2024	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	69,96	67,07	-2,89	-4,14%	sub-category chapters
NFR 1 - Energy	52,88	49,99	-2,89	-5,47%	sub-category chapters
2.D.3.g	0,0014304	0,0014304	0,00	0,00%	here
2.D.3.h	NA	NA	#WERT!	#WERT!	here
2.D.3.i	NA	NA	#WERT!	#WERT!	here
2.G	0,873	0,869	-0,004	-0,51%	here
2.H.1	NA	NA	#WERT!	#WERT!	here
2.H.2	NA	NA	#WERT!	#WERT!	here
2.H.3	NA	NA	#WERT!	#WERT!	here
2.I	NA	NA	#WERT!	#WERT!	here
2.J	NO	NO	#WERT!	#WERT!	here
2.K	NA	NA	#WERT!	#WERT!	here
2.L	NA	NA	#WERT!	#WERT!	here
NFR 3 - Agriculture	0,0000000	0,0000000	0,00	#DIV/0!	sub-category chapters
NFR 5 - Waste	0,028	0,032	0,004	13,82%	sub-category chapters
5.A	NA	NA	#WERT!	#WERT!	here
5.B.1	NA	NA	#WERT!	#WERT!	here
5.B.2	NA	NA	#WERT!	#WERT!	here
5.C.1.a	NO	NO	#WERT!	#WERT!	
5.C.1.b i	NO	NO	#WERT!	#WERT!	
5.C.1.b ii	NO	NO	#WERT!	#WERT!	
5.C.1.b iii	NO	NO	#WERT!	#WERT!	
5.C.1.b iv	NO	NO	#WERT!	#WERT!	
5.C.1.b v	NE	NE	#WERT!	#WERT!	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	NE	NE	#WERT!	#WERT!	here
5.D.1	NA	NA	#WERT!	#WERT!	here
5.D.2	NA	NA	#WERT!	#WERT!	here
5.D.3	NO	NO	#WERT!	#WERT!	
5.E	0,028	0,032	0,004	13,82%	here
NFR 6 - Other	0,0000000	0,0000000	0,00	#DIV/0!	