

Recalculations - Total Suspended Particles (TSP)

The small changes within the **National Total** reported for **1990 (-28.3 kt or -1.38 %)** are dominated by newly revised emission estimates for NFRs **2.A.5.a (-18.9 kt or -22.9 %)** and **5.C.2 (-5.5 kt or -74.7 %)** together with less significant revisions and re-allocations in NFRs 1, 2 and 3.

The strongest percental change occurs for NFR **2.C.7.c with** reallocation-related **+13,543 %**.

Table 1: Changes in emission estimates for 1990

	Submission 2023	Submission 2024	Difference	Reasoning	
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	2.019,60	2.015,59	-4,01	-0,20%	sub-category chapters
NFR 1 - Energy	1.397,65	1.391,90	-5,74	-0,41%	sub-category chapters
1.A.2.g vii	5,05	4,94	-0,11	-2,16%	here
1.A.3.c	13,08	7,24	-5,84	-44,64%	here
1.A.4.a ii	1,33	1,30	-0,03	-2,16%	here
1.A.4.c ii	15,65	15,88	0,23	1,48%	here
NFR 2 - IPPU	543,41	543,41	0,00	0,00%	
2.A.1	12,18	12,18	0,00	0,00%	here
2.A.2	1,40	1,40	0,00	0,00%	here
2.A.3	0,13	0,13	0,00	0,00%	here
2.A.5.a	63,58	63,58	0,00	0,00%	here
2.A.5.b	40,09	40,09	0,00	0,00%	here
2.A.5.c	IE	IE	#WERT!	#WERT!	here
2.A.6	55,573	55,573	0,00	0,00%	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	0,33	0,33	0,00	0,00%	here
2.B.6	0,09	0,09	0,00	0,00%	here
2.B.7	0,14	0,14	0,00	0,00%	here
2.B.10.a	15,66	15,66	0,00	0,00%	here
2.B.10.b	IE	IE	#WERT!	#WERT!	here
2.C.1	44,38	44,38	0,00	0,00%	here
2.C.2	0,17	0,17	0,00	0,00%	here
2.C.3	4,16	4,16	0,00	0,00%	here
2.C.4	NE	NE	#WERT!	#WERT!	here
2.C.5	0,06	0,06	0,00	0,00%	here
2.C.6	0,08	0,08	0,00	0,00%	here
2.C.7.a	0,17	0,17	0,00	0,00%	here
2.C.7.b	0,00	0,00	0,00	0,00%	here
2.C.7.c	107,29	107,29	0,00	0,00%	here
2.C.7.d	IE	IE	#WERT!	#WERT!	here
2.D.3.a	NA	NA	#WERT!	#WERT!	here
2.D.3.b	0,30	0,30	0,00	0,00%	here
2.D.3.c	NA	NE	#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
2.D.3.g	0,00	0,00	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	4,26	4,26	0,00	0,00%	here
2.H.1	0,11	0,11	0,00	0,00%	here
2.H.2	0,30	0,30	0,00	0,00%	here

	Submission 2023	Submission 2024	Difference	Reasoning	
NFR Sector	[kt]			relative	see description and reasoning in:
NATIONAL TOTAL	2.019,60	2.015,59	-4,01	-0,20%	sub-category chapters
NFR 1 - Energy	1.397,65	1.391,90	-5,74	-0,41%	sub-category chapters
2.H.3	15,42	15,42	0,00	0,00%	here
2.I	3,28	3,28	0,00	0,00%	here
2.J	NO	NO	#WERT!	#WERT!	here
2.K	NA	NA	#WERT!	#WERT!	here
2.L	174,25	174,25	0,00	0,00%	here
NFR 3 - Agriculture	73,51	75,24	1,73	2,36%	sub-category chapters
3.B.1.a	7,70	7,70	0,00	0,00%	here
3.B.1.b	6,82	6,82	0,00	0,00%	here
3.B.2	0,16	0,16	0,00	0,00%	here
3.B.3	21,89	21,89	0,00	0,00%	here
3.B.4.a	NO	NO	#WERT!	#WERT!	here
3.B.4.d	0,01	0,01	0,00	0,00%	here
3.B.4.e	0,18	0,48	0,31	175,00%	here
3.B.4.f	IE	IE	#WERT!	#WERT!	here
3.B.4.g i	10,15	10,15	0,00	0,00%	here
3.B.4.g ii	1,42	1,42	0,00	0,00%	here
3.B.4.g iii	0,55	0,55	0,00	0,00%	here
3.B.4.g iv	1,16	1,16	0,00	0,00%	here
3.B.4.h	0,02	0,02	0,00	0,00%	here
3.D.a.1	NA	NA	#WERT!	#WERT!	here
3.D.a.2.a	NA	NA	#WERT!	#WERT!	here
3.D.a.2.b	NA	NA	#WERT!	#WERT!	here
3.D.a.2.c	NA	NA	#WERT!	#WERT!	here
3.D.a.3	NA	NA	#WERT!	#WERT!	here
3.D.a.4	NA	NA	#WERT!	#WERT!	here
3.D.b	NA	NA	#WERT!	#WERT!	here
3.D.c	23,45	24,88	1,43	6,09%	here
3.D.d	NA	NA	#WERT!	#WERT!	here
3.D.e	NA	NA	#WERT!	#WERT!	here
3.D.f	NA	NA	#WERT!	#WERT!	here
3.F	NO	NO	#WERT!	#WERT!	
3.I	NA	NA	#WERT!	#WERT!	here
NFR 5 - Waste	5,04	5,04	0,00	0,00%	sub-category chapters
5.A	0,08	0,08	0,00	0,00%	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	0,02	0,02	0,00	0,00%	here
5.C.1.b vi	NA	NA	#WERT!	#WERT!	
5.C.2	1,86	1,86	0,00	0,00%	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	3,07	3,07	0,00	0,00%	here
NFR 6 - Other	NA				

The changes within the **National Total** reported for **2021 (-9.42 kt or -2.80 %)** are dominated by revised emission

estimates for **NFRs 1.B.1.b** (-4.33 kt), **2.A.5.a** (-4.25 kt) and **5.C.2** (-1.70 kt) together with several less significant revisions in NFRs **1, 2, 3 and 5**.

The most significant percental change occurs for **NFR 1.B.1.b with minus 87 %**.

Table 2: Changes in emission estimates for 2021

NFR Sector	Submission 2023	Submission 2024	Difference		Reasoning
	[kt]			relative	
NATIONAL TOTAL	336.87	327.45	-9.42	-2.80%	see description and reasoning in:
NFR 1 - Energy	88.79	85.55	-3.22	-3.63%	sub-category chapters
1.A.1.a	4.53	4.50	-0.03	-0.65%	here
1.A.1.b	0.55	0.58	0.04	6.86%	here
1.A.1.c	0.41	0.43	0.01	2.84%	here
1.A.2.a	0.071	0.070	-0.001	-1.46%	here
1.A.2.g vii	0.73	0.48	-0.25	-34.4%	here
1.A.2.g viii	2.79	2.59	-0.20	-7.26%	here
1.A.3.a i(i)	0.0339	0.0334	-0.0005	-1.58%	here
1.A.3.a ii(i)	0.014	0.011	-0.003	-20.0%	here
1.A.3.b i	1.97	1.85	-0.12	-6.23%	here
1.A.3.b ii	1.168	1.147	-0.021	-1.80%	here
1.A.3.b iii	1.12	1.13	0.01	0.95%	here
1.A.3.b iv	0.94	0.92	-0.02	-2.15%	here
1.A.3.b vi	16.95	16.97	0.02	0.15%	here
1.A.3.b vii	14.31	14.34	0.02	0.17%	here
1.A.3.c	8.11	8.71	0.60	7.38%	here
1.A.3.d ii	0.8211	0.8579	0.0368	4.48%	here
1.A.4.a i	2.51	2.46	-0.05	-1.83%	here
1.A.4.a ii	0.174	0.185	0.011	6.57%	here
1.A.4.b i	19.08	19.17	0.08	0.44%	here
1.A.4.b ii	0.13	0.13	0.01	5.18%	here
1.A.4.c i	0.525	0.529	0.004	0.77%	here
1.A.4.c ii	2.92	3.87	0.95	32.7%	here
1.A.5.a	0.054	0.054	0.000	0.06%	here
1.B.1.b	4.97	0.64	<u>-4.33</u>	<u>-87.2%</u>	here
NFR 2 - IPPU	181.86	177.52	-4.34	-2.38%	sub-category chapters
2.A.3	0.46	0.37	-0.09	-19.3%	here
2.A.5.a	40.09	35.84	<u>-4.25</u>	<u>-10.6%</u>	here
2.C.2	0.00542	0.00513	-0.00029	-5.38%	here
2.D.3.b	0.232	0.228	-0.004	-1.71%	here
2.G	2.74	2.75	0.01	0.20%	here
NFR 3 - Agriculture	60.56	60.59	0.03	0.05%	sub-category chapters
3.D.c	20.97	21.00	0.03	0.13%	here
NFR 5 - Waste	5.67	3.77	-1.90	-33.4%	sub-category chapters
5.A	0.019	0.018	-0.001	-4.04%	here
5.C.2	2.28	0.58	<u>-1.70</u>	<u>-74.6%</u>	here
5.E	3.35	3.16	-0.19	-5.69%	here
NFR 6 - Other	NA				