

Recalculations - Arsenic (As)

The marginal changes in the **National Total reported for 1990 (+0.07 t | +0.08 %)** are dominated by revisions in NFRs **1.A.3.d ii** (-0.15 kt | -71 %) and **2.A.3** (+0.21 kt | +286 %). In addition, several rather negligible revisions occur throughout NFR 1.

However, the strongest percental change occurs in NFR **1.A.3.c** with **plus 500%**.

Table 1: Changes of emission estimates for 1990

NFR Sector	Submission 2021	Submission 2022	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	85,85	85,92	0,07	0,08%	see description and reasoning in: sub-category chapters
NFR 1 - Energy	82,50	82,37	-0,14	-0,17%	sub-category chapters
1.A.3.a i(i)	0,0000002	0,0000001	-0,0000001	-33,33%	here
1.A.3.a ii(i)	0,0000003	0,0000002	-0,0000001	-33,33%	here
1.A.3.c	0,002	0,014	0,011	500%	here
1.A.3.d ii	0,21	0,06	-0,15	-71,20%	here
1.A.4.b ii	0,00001478	0,00001478	-0,00000001	-0,04%	here
1.A.4.c iii	0,00	0,00	0,00	-20,39%	here
1.A.5.b	0,001	0,003	0,002	181%	here
NFR 2 - IPPU	3,32	3,52	0,21	6,23%	sub-category chapters
2.A.3	0,07	0,28	0,21	286%	here
2.D.3.g	NA	0,0002	0,0002		here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,03	0,03	0,00	0,00%	
NFR 6 - Other	NA				

The changes in the **National Total reported for 2018 (-2.67 t | -30.6 %)** are dominated by revisions in **NFR 2.C.7.a (-1.02 t)**. In addition, several rather negligible revisions occur throughout NFR 1.

Table 2: Changes of emission estimates for 2018

NFR Sector	Submission 2020	Submission 2021	Difference		Reasoning
	[t]			relative	
NATIONAL TOTAL	8,747	6,072	-2,67	-30,58%	sub-category chapters
NFR 1 - Energy	4,982	4,825	-0,16	-3,15%	sub-category chapters
1.A.1.a	2,488	2,503	0,01	0,59%	here
1.A.1.b	1,062	0,937	-0,12	-11,77%	here
1.A.1.c	0,006	0,007	0,000	7,51%	here
1.A.2.g vii	0,00012	0,00013	0,00001	6,12%	here
1.A.2.g viii	0,212	0,209	-0,003	-1,31%	here
1.A.3.a i(i)	NE	0,0000001	0,0000001		here
1.A.3.a ii(i)	0,0000003	0,0000002	-0,0000001	-36,34%	here
1.A.3.b i	0,0063	0,0064	0,0001	0,83%	here
1.A.3.b ii	0,000400	0,000402	0,000002	0,46%	here
1.A.3.b iii	0,00153	0,00148	-0,00005	-3,34%	here
1.A.3.b iv	0,000129	0,000128	-0,000002	-1,19%	here
1.A.3.b vi	0,5574	0,5566	-0,0008	-0,14%	here
1.A.3.b vii	0,0402	0,0401	-0,0001	-0,28%	here
1.A.3.c	0,001309	0,001305	-0,000004	-0,29%	here
1.A.3.d ii	0,0195	0,0184	-0,0011	-5,68%	here
1.A.4.a i	0,41	0,36	-0,05	-11,92%	here
1.A.4.a ii	0,000017	0,000014	-0,000003	-15,33%	here
1.A.4.b i	0,172	0,179	0,006	3,76%	here
1.A.4.b ii	0,00002916	0,00002917	0,00000001	0,02%	here
1.A.4.c i	0,0012	0,0013	0,0001	5,86%	here

	Submission 2020	Submission 2021	Difference		Reasoning
NFR Sector	[t]			relative	see description and reasoning in:
NATIONAL TOTAL	8,747	6,072	-2,67	-30,58%	sub-category chapters
NFR 1 - Energy	4,982	4,825	-0,16	-3,15%	sub-category chapters
1.A.4.c ii	0,000146	0,000142	-0,000003	-2,24%	here
1.A.4.c iii	0,0023	0,0024	0,0001	3,03%	here
1.A.5.b	0,000	0,000	0,00	2,89%	here
NFR 2 - IPPU	3,7337	1,2161	-2,52	-67,43%	sub-category chapters
2.C.7.a	3,32	0,87	-2,45	-73,93%	here
2.G	0,06	NA	-0,06	-100%	here
NFR 3 - Agriculture	NA				
NFR 5 - Waste	0,03	0,03	0,00	0,00%	
NFR 6 - Other	NA				