

Recalculations - Cadmium (Cd)

The changes within the **National Total reported for 1990 (-1.31 kt | -4.3 %)** are dominated by changes in **NFR 2.G (-1.3 t | -54.9 %)** together with less significant revisions throughout NFRs 1, 2 and 3.

Table 1: Changes of emission estimates 1990

| NFR Sector | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|----------------|----------------|--|
| | [t] | | | relative | |
| NATIONAL TOTAL | 29,1013 | 29,1010 | -0,0004 | -0,001% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 12,7616 | 12,7591 | -0,003 | -0,02% | sub-category chapters |
| 1.A.3.a i(i) | 0,00000012 | 0,00000008 | -0,00000004 | -33,33% | here |
| 1.A.3.a ii(i) | 0,0000017 | 0,0000011 | -0,0000006 | -33,33% | here |
| 1.A.3.c | 0,011 | 0,013 | 0,002 | 14,84% | here |
| 1.A.3.d ii | 0,014 | 0,010 | -0,004 | -28,84% | here |
| 1.A.4.b ii | 0,0033 | 0,0034 | 0,0001 | 2,79% | here |
| 1.A.4.c iii | 0,0002 | 0,0001 | -0,0001 | -50,70% | here |
| 1.A.5.b | 0,00035 | 0,00028 | -0,00007 | -18,87% | here |
| NFR 2 - IPPU | 16,265 | 16,267 | 0,002 | 0,01% | sub-category chapters |
| 2.A.3 | 0,029 | 0,033 | 0,004 | 13,24% | here |
| 2.D.3.g | NA | 0,000009 | 0,000009 | | here |
| 2.G | 1,078 | 1,077 | -0,002 | -0,15% | here |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,075 | 0,075 | 0,00 | 0,00% | |
| NFR 6 - Other | NA | | | | |

The changes within the **National Total reported for 1990 (-0.75 kt | -5.9 %)** are dominated by changes in **NFR 2. G (-0.71 t | -45.9 %)** together with less significant revisions throughout NFRs 1, 2 and 3.

Table 1: Changes of emission estimates 2018

| NFR Sector | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|-----------------------|-----------------|-----------------|--------------|---------------|--|
| | [t] | | | relative | |
| NATIONAL TOTAL | 12,69 | 11,94 | -0,75 | -5,88% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 3,26 | 3,23 | -0,04 | -1,18% | sub-category chapters |
| 1.A.1.a | 0,96 | 0,97 | 0,01 | 0,52% | here |
| 1.A.1.b | 1,21 | 1,15 | -0,06 | -4,85% | here |
| 1.A.1.c | 0,0086 | 0,0092 | 0,0007 | 7,95% | here |
| 1.A.2.g vii | 0,000065 | 0,000069 | 0,000004 | 5,48% | here |
| 1.A.2.g viii | 0,12 | 0,11 | -0,01 | -10,06% | here |
| 1.A.3.a i(i) | NE | 0,0000001 | 0,0000001 | | here |
| 1.A.3.a ii(i) | 0,000002 | 0,000001 | -0,000001 | -36,34% | here |
| 1.A.3.b i | 0,00399 | 0,00402 | 0,00003 | 0,70% | here |
| 1.A.3.b ii | 0,000214 | 0,000215 | 0,000001 | 0,25% | here |
| 1.A.3.b iii | 0,000794 | 0,000768 | -0,000027 | -3,35% | here |
| 1.A.3.b iv | 0,000086 | 0,000085 | -0,000001 | -1,19% | here |
| 1.A.3.b vi | 0,2173 | 0,2170 | -0,0003 | -0,14% | here |
| 1.A.3.b vii | 0,00325 | 0,00324 | -0,00001 | -0,28% | here |
| 1.A.3.c | 0,0039 | 0,0036 | -0,0004 | -9,14% | here |
| 1.A.3.d ii | 0,0054 | 0,0056 | 0,0003 | 5,00% | here |
| 1.A.4.a i | 0,19 | 0,17 | -0,02 | -11,68% | here |
| 1.A.4.a ii | 0,000008 | 0,000007 | -0,000001 | -15,33% | here |
| 1.A.4.b i | 0,52 | 0,57 | 0,05 | 9,41% | here |
| 1.A.4.b ii | 0,0021 | 0,0020 | -0,0001 | -4,72% | here |
| 1.A.4.c i | 0,0085 | 0,0086 | 0,0001 | 1,03% | here |
| 1.A.4.c ii | 0,0036 | 0,0039 | 0,0003 | 9,10% | here |

| | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|-----------------|--|
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 12,69 | 11,94 | -0,75 | -5,88% | sub-category chapters |
| NFR 1 - Energy | 3,26 | 3,23 | -0,04 | -1,18% | sub-category chapters |
| 1.A.4.c iii | 0,00057 | 0,00059 | 0,00002 | 3,03% | here |
| 1.A.5.b | 0,000110 | 0,000113 | 0,000003 | 2,70% | here |
| NFR 2 - IPPU | 9,363 | 8,655 | -0,71 | -7,56% | sub-category chapters |
| 2.G | 1,541 | 0,833 | -0,71 | -45,92% | here |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,06 | 0,06 | 0,00 | 0,00% | |
| NFR 6 - Other | NA | | | | |