

Recalculations - Nickel (Ni)

The changes in the **National Total** reported for **1990 (-6.83 t or -2 %)** are dominated by a revision in **NFR 1.A.3.d ii with -6.97 t**.

However, the strongest percental change occurs for **NFR 1.A.5.b with plus 441 %**.

Table 1: Changes in emission estimates for 1990

| | Submission 2021 | Submission 2022 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 339,57 | 332,74 | -6,83 | -2,01% | sub-category chapters |
| NFR 1 - Energy | 311,98 | 305,13 | -6,85 | -2,20% | sub-category chapters |
| 1.A.3.a i(i) | 0,0000014 | 0,0000009 | -0,0000005 | -33,33% | here |
| 1.A.3.a ii(i) | 0,000019 | 0,000013 | -0,000006 | -33,33% | here |
| 1.A.3.c | 55,24 | 55,26 | 0,02 | 0,04% | here |
| 1.A.3.d ii | 9,70 | 2,73 | -6,97 | -71,89% | here |
| 1.A.4.b ii | 0,023 | 0,024 | 0,001 | 2,78% | here |
| 1.A.4.c iii | 0,035 | 0,034 | -0,002 | -5,19% | here |
| 1.A.5.b | 0,02 | 0,13 | 0,11 | 441% | here |
| NFR 2 - IPPU | 27,59 | 27,61 | 0,02 | 0,07% | sub-category chapters |
| 2.A.3 | 0,06 | 0,08 | 0,03 | 43,63% | here |
| 2.D.3.g | NA | 0,01 | 0,01 | | here |
| 2.G | 1,59 | 1,58 | -0,01 | -0,73% | here |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | NA | | | | |
| NFR 6 - Other | NA | | | | |

The changes in the **National Total reported for 2018 (-8.6 t | -5.5 %)** are dominated by a revision in **NFRs 1.A.1.b with -7.15 t and 2.G with -1.7 t** together with more or less significant revisions throughout NFRs 1 and 2.

The most significant relative change occurs for **NFR 2.G with minus 50 %**.

Table 1: Changes in emission estimates for 2018

| | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|-----------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 155,32 | 146,73 | -8,59 | -5,53% | sub-category chapters |
| NFR 1 - Energy | 145,59 | 138,71 | -6,88 | -4,73% | sub-category chapters |
| 1.A.1.a | 4,01 | 4,15 | 0,13 | 3,28% | here |
| 1.A.1.b | 85,01 | 77,85 | -7,15 | -8,42% | here |
| 1.A.1.c | 0,030 | 0,032 | 0,002 | 7,39% | here |
| 1.A.2.g vii | 0,00038 | 0,00039 | 0,00001 | 2,35% | here |
| 1.A.2.g viii | 2,436 | 2,606 | 0,17 | 6,94% | here |
| 1.A.3.a i(i) | NE | 0,000001 | 0,000001 | | here |
| 1.A.3.a ii(i) | 0,00002 | 0,00001 | -0,00001 | -36,34% | here |
| 1.A.3.b i | 0,0399 | 0,0401 | 0,0001 | 0,33% | here |
| 1.A.3.b ii | 0,00108 | 0,00106 | -0,00001 | -1,15% | here |
| 1.A.3.b iii | 0,0031 | 0,0030 | -0,0001 | -3,34% | here |
| 1.A.3.b iv | 0,00099 | 0,00098 | -0,00001 | -1,19% | here |
| 1.A.3.b vi | 2,809 | 2,805 | -0,004 | -0,14% | here |
| 1.A.3.b vii | 0,587 | 0,586 | -0,002 | -0,28% | here |
| 1.A.3.c | 49,414 | 49,412 | -0,003 | -0,01% | here |
| 1.A.3.d ii | 0,60 | 0,54 | -0,06 | -10,04% | here |
| 1.A.4.a i | 0,046 | 0,043 | -0,003 | -6,78% | here |
| 1.A.4.a ii | 0,000034 | 0,000029 | -0,000005 | -15,33% | here |
| 1.A.4.b i | 0,49 | 0,53 | 0,04 | 7,84% | here |

| | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|-----------------|------------------------------------------|
| NFR Sector | [t] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 155,32 | 146,73 | -8,59 | -5,53% | sub-category chapters |
| NFR 1 - Energy | 145,59 | 138,71 | -6,88 | -4,73% | sub-category chapters |
| 1.A.4.b ii | 0,015 | 0,014 | -0,001 | -4,70% | here |
| 1.A.4.c i | 0,0061 | 0,0064 | 0,0003 | 4,52% | here |
| 1.A.4.c ii | 0,025 | 0,027 | 0,002 | 9,20% | here |
| 1.A.4.c iii | 0,057 | 0,059 | 0,002 | 3,03% | here |
| 1.A.5.b | 0,0100 | 0,0103 | 0,0003 | 2,99% | here |
| NFR 2 - IPPU | 9,73 | 8,02 | -1,71 | -17,61% | sub-category chapters |
| 2.A.3 | 0,0568 | 0,0566 | -0,0002 | -0,38% | here |
| 2.G | 3,44 | 1,72 | -1,71 | -49,85% | here |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | NA | | | | |
| NFR 6 - Other | NA | | | | |