

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 ^ 2.047,88 ^ 2.019,60 ^ -28,28 ^ -1,38% ^ sub-category chapters ^ ^ NFR 1 - Energy ^ 1.401,35 ^ 1.397,65 ^ -3,71 ^ -0,26% ^ sub-category chapters ^ | 1.A.2.g vii | 7,19 | 5,05 | -2,14 | -29,8% | [here](#) | | 1.A.3.a i(i) | 0,047 | 0,045 | -0,002 | -3,78% | [here](#) | | 1.A.3.a ii(i) | 0,040 | 0,037 | -0,003 | -6,79% | [here](#) | | 1.A.3.c | 13,07 | 13,08 | 0,01 | 0,05% | [here](#) | | 1.A.3.d ii | 7,17 | 7,17 | 0,00 | 0,03% | [here](#) | | 1.A.4.a ii | 1,53 | 1,33 | -0,19 | -12,7% | [here](#) | | 1.A.4.b ii | 0,2929 | 0,2930 | 0,0001 | 0,05% | [here](#) | | 1.A.4.c ii | 12,93 | 15,65 | 2,71 | 21,0% | [here](#) | | 1.B.1.b | 150,22 | 146,13 | -4,10 | -2,73% | [here](#) ^ NFR 2 - IPPU ^ 562,34 ^ 543,41 ^ -18,93 ^ -3,37% ^ sub-category chapters ^ | 2.A.5.a | 82,51 | 63,58 | -18,93 | -22,9% | [here](#) | | 2.C.1 | 150,89 | 44,38 | -106,51 | -70,6% | [here](#) | | 2.C.7.c | 0,79 | 107,29 | 106,51 | 13,543% | [here](#) | | 2.D.3.b | 0,30 | 0,30 | 0,00 | -1,04% | [here](#) | | 2.H.1 | 15,53 | 0,11 | -15,42 | -99,3% | [here](#) | | 2.H.3 | NA | 15,42 | 15,42 | | [here](#) ^ NFR 3 - Agriculture ^ 73,48 ^ 73,51 ^ 0,02 ^ 0,03% ^ sub-category chapters ^ | 3.B.4.h | NE | 0,02 | 0,02 | | [here](#) ^ NFR 5 - Waste ^ 10,70 ^ 5,04 ^ -5,67 ^ -52,9% ^ sub-category chapters ^ | 5.C.2 | 7,33 | 1,86 | -5,47 | -74,7% | [here](#) | | 5.E | 3,26 | 3,07 | -0,19 | -5,84% | [here](#) | The strong changes within the National Total reported for 2020 (-20.6 kt or -5.43 %) are dominated by revised emission estimates for NFR 2.L (-19.04 kt). In addition, several more or less significant revisions occur in NFRs 1, 2, 3 and 5. The most significant percental change occurs for NFR 2.A.3 with plus 127 %**.

Table 2: Changes in emission estimates for 2020

| NFR Sector | Submission 2022 | Submission 2023 | Difference | | Reasoning |
|-----------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| | [kt] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 337,470 | 335,708 | -1,76 | -0,52% | sub-category chapters |
| NFR 1 - Energy | 87,766 | 85,415 | -2,35 | -2,68% | sub-category chapters |
| 1.A.1.a | 4,11 | 4,07 | -0,03 | -0,80% | here |
| 1.A.1.b | 0,514 | 0,541 | 0,027 | 5,35% | here |
| 1.A.1.c | 0,45 | 0,44 | -0,01 | -2,85% | here |
| 1.A.2.a | 0,070 | 0,069 | -0,002 | -2,58% | here |
| 1.A.2.g vii | 0,826 | 0,840 | 0,014 | 1,69% | here |
| 1.A.2.g viii | 2,45 | 2,69 | 0,23 | 9,59% | here |
| 1.A.3.a i(i) | 0,033 | 0,031 | -0,002 | -6,61% | here |
| 1.A.3.a ii(i) | 0,01 | 0,01 | 0,00 | -6,17% | here |
| 1.A.3.b i | 2,20 | 2,11 | -0,09 | -4,19% | here |
| 1.A.3.b ii | 1,083 | 1,086 | 0,003 | 0,32% | here |
| 1.A.3.b iii | 1,52 | 0,89 | -0,62 | -41,08% | here |
| 1.A.3.b iv | 1,00 | 1,03 | 0,03 | 2,96% | here |
| 1.A.3.b vi | 16,85 | 16,78 | -0,07 | -0,43% | here |
| 1.A.3.b vii | 14,23 | 14,18 | -0,05 | -0,35% | here |
| 1.A.3.c | 8,09 | 8,67 | 0,58 | 7,13% | here |
| 1.A.3.d ii | 0,7986 | 0,7990 | 0,0004 | 0,05% | here |
| 1.A.4.a i | 2,24 | 2,33 | 0,10 | 4,27% | here |
| 1.A.4.a ii | 0,192 | 0,193 | 0,002 | 0,88% | here |
| 1.A.4.b i | 17,27 | 17,03 | -0,24 | -1,41% | here |
| 1.A.4.b ii | 0,16 | 0,13 | -0,03 | -21,14% | here |
| 1.A.4.c i | 0,481 | 0,480 | -0,001 | -0,13% | here |
| 1.A.4.c ii | 3,04 | 3,11 | 0,07 | 2,40% | here |
| 1.A.5.a | 0,038 | 0,041 | 0,002 | 6,40% | here |
| 1.A.5.b | 0,06 | 0,06 | -0,01 | -8,55% | here |
| 1.B.1.a | 5,46 | 3,22 | -2,24 | -41,01% | here |
| 1.B.1.b | 4,529 | 4,530 | 0,001 | 0,02% | here |
| NFR 2 - IPPU | 183,76 | 182,20 | -1,56 | -0,85% | sub-category chapters |
| 2.A.1 | 1,57 | 0,78 | -0,79 | -50,35% | here |

| | Submission 2022 | Submission 2023 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|-----------------|--|
| NFR Sector | [kt] | | | relative | see description and reasoning in: |
| NATIONAL TOTAL | 337,470 | 335,708 | -1,76 | -0,52% | sub-category chapters |
| NFR 1 - Energy | 87,766 | 85,415 | -2,35 | -2,68% | sub-category chapters |
| 2.A.3 | 0,45 | 0,47 | 0,02 | 3,59% | here |
| 2.A.5.a | 41,62 | 41,62 | 0,00 | 0,00% | here |
| 2.A.5.b | 36,30 | 35,31 | -0,99 | -2,72% | here |
| 2.B.7 | 0,10 | 0,14 | 0,04 | 35,2% | here |
| 2.C.2 | 0,00538 | 0,00542 | 0,00004 | 0,80% | here |
| 2.G | 2,90 | 2,90 | 0,00 | 0,01% | here |
| 2.H.1 | 0,02 | 0,18 | 0,16 | 710% | here |
| 2.H.2 | 0,93 | 0,93 | 0,01 | 0,73% | here |
| 2.I | 1,33 | 1,33 | 0,00 | 0,00% | here |
| NFR 3 - Agriculture | 60,26 | 62,41 | 2,15 | 3,57% | sub-category chapters |
| 3.B.3 | 16,99 | 15,66 | -1,33 | -7,84% | here |
| 3.B.4.g i | 10,29 | 10,01 | -0,28 | -2,75% | here |
| 3.D.c | 17,27 | 21,04 | 3,77 | 21,81% | here |
| NFR 5 - Waste | 5,68 | 5,68 | 0,00 | -0,02% | sub-category chapters |
| 5.A | 0,020 | 0,019 | -0,001 | -5,35% | here |
| NFR 6 - Other | NA | | | | |