

Recalculations - Benzo[k]Fluoranthene

The remarkable changes within the **National Total reported for 1990 (+13.9 kt | +665 %)** are dominated by changes in **NFRs 1.A.4.a i and 1.A.4.b i**.

Table 1: Changes of emission estimates 1990

| NFR Sector | Submission 2021 | Submission 2022 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|-------------|--------------|--|
| | [t] | | | relative | |
| NATIONAL TOTAL | 16,01 | 16,27 | 0,27 | 1,66% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 15,75 | 16,01 | 0,27 | 1,69% | sub-category chapters |
| 1.A.3.a i(i) | 0,0000023 | 0,0000015 | -0,0000008 | -33,33% | here |
| 1.A.3.a ii(i) | 0,00003 | 0,00002 | -0,00001 | -33,33% | here |
| 1.A.3.d ii | 0,04 | 0,03 | -0,01 | -17,43% | here |
| 1.A.4.c iii | 0,0006 | 0,0003 | -0,0003 | -53,84% | here |
| 1.A.5.b | 0,0148 | 0,0144 | -0,0004 | -2,40% | here |
| 1.B.1.b | 1,04 | 1,32 | 0,27 | 26,18% | here |
| NFR 2 - IPPU | 0,04 | 0,04 | 0,00 | 0,00% | |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,22 | 0,22 | 0,00 | 0,00% | |
| NFR 6 - Other | NA | | | | |

The remarkable changes within the **National Total reported for 2018 (+9.32 kt | +788 %)** are dominated by changes in **NFRs 1.A.4.a i and 1.A.4.b i**.

Table 2: Changes of emission estimates 2018

| NFR Sector | Submission 2020 | Submission 2021 | Difference | | Reasoning |
|----------------------------|-----------------|-----------------|--------------|----------------|--|
| | [t] | | | relative | |
| NATIONAL TOTAL | 1,18 | 10,51 | 9,32 | 788% | see description and reasoning in: sub-category chapters |
| NFR 1 - Energy | 0,95 | 10,31 | 9,35 | 980% | sub-category chapters |
| 1.A.2.g vii | 0,034 | 0,037 | 0,003 | 8,55% | here |
| 1.A.3.a i(i) | NE | 0,000001 | 0,000001 | | here |
| 1.A.3.a ii(i) | 0,00003 | 0,00002 | -0,00001 | -36,34% | here |
| 1.A.3.b i | 0,241 | 0,247 | 0,01 | 2,39% | here |
| 1.A.3.b ii | 0,0316 | 0,0319 | 0,0004 | 1,22% | here |
| 1.A.3.b iii | 0,53 | 0,51 | -0,02 | -3,34% | here |
| 1.A.3.b iv | 0,00292 | 0,00289 | -0,00003 | -1,19% | here |
| 1.A.3.c | 0,009 | 0,008 | -0,001 | -13,98% | here |
| 1.A.3.d ii | 0,019 | 0,019 | 0,001 | 2,79% | here |
| 1.A.4.a i | IE | 0,99 | 0,99 | | here |
| 1.A.4.a ii | 0,006 | 0,005 | -0,001 | -15,36% | here |
| 1.A.4.b i | IE | 8,28 | 8,28 | | here |
| 1.A.4.b ii | 0,0004 | 0,0004 | 0,00 | 0,00% | here |
| 1.A.4.c i | IE | 0,09 | 0,09 | | here |
| 1.A.4.c ii | 0,046 | 0,045 | -0,001 | -3,16% | here |
| 1.A.4.c iii | 0,00197 | 0,00203 | 0,00005 | 2,65% | here |
| 1.A.5.a | IE | 0,01 | 0,01 | | here |
| 1.A.5.b | 0,0008063 | 0,0008065 | 0,0000002 | 0,02% | here |
| NFR 2 - IPPU | 0,06 | 0,03 | -0,03 | -50,27% | sub-category chapters |
| 2.G | 0,06 | 0,03 | -0,03 | -50,27% | here |
| NFR 3 - Agriculture | NA | | | | |
| NFR 5 - Waste | 0,17 | 0,17 | 0,00 | 0,00% | |
| NFR 6 - Other | NA | | | | |