

# Recalculations - Particulate Matter <2.5µm

Changes within the **National Total reported for 1995 (-7.1 kt | -3.35 %)** are dominated by changes in **NFR 2.G (-6.3 kt or -53 %)** together with less significant revisions throughout NFRs 1, 2 and 3.

Table 1: Changes of emission estimates 1995

| NFR Sector                 | Submission 2020 | Submission 2021 | Difference   |                | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|----------------|-----------------------------------|
|                            | [kt]            |                 |              | relative       | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>212,77</b>   | <b>205,65</b>   | <b>-7,13</b> | <b>-3,35%</b>  | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>151,40</b>   | <b>150,58</b>   | <b>-0,82</b> | <b>-0,54%</b>  | <b>sub-category chapters</b>      |
| 1.A.2.a                    | 0,0777          | 0,0777          | -0,0001      | -0,10%         | <a href="#">here</a>              |
| 1.A.2.g vii                | 5,41            | 5,51            | 0,11         | 1,97%          | <a href="#">here</a>              |
| 1.A.2.g viii               | 3,74            | 3,74            | 0,00         | 0,00%          | <a href="#">here</a>              |
| 1.A.3.a i(i)               | 0,040           | 0,056           | 0,02         | 40,61%         | <a href="#">here</a>              |
| 1.A.3.a ii(i)              | 0,030           | 0,041           | 0,01         | 33,95%         | <a href="#">here</a>              |
| 1.A.3.b i                  | 18,36           | 18,68           | 0,33         | 1,77%          | <a href="#">here</a>              |
| 1.A.3.b ii                 | 7,82            | 6,15            | -1,68        | -21,42%        | <a href="#">here</a>              |
| 1.A.3.b iii                | 27,34           | 28,33           | 1,00         | 3,65%          | <a href="#">here</a>              |
| 1.A.3.b iv                 | 1,01            | 1,05            | 0,04         | 3,88%          | <a href="#">here</a>              |
| 1.A.3.b vi                 | 6,02            | 6,00            | -0,02        | -0,32%         | <a href="#">here</a>              |
| 1.A.4.a ii                 | 1,04            | 1,05            | 0,02         | 1,46%          | <a href="#">here</a>              |
| 1.A.4.b ii                 | 0,12            | 0,15            | 0,03         | 26,60%         | <a href="#">here</a>              |
| 1.A.4.c ii                 | 10,00           | 9,34            | -0,67        | -6,65%         | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>49,17</b>    | <b>42,91</b>    | <b>-6,26</b> | <b>-12,73%</b> | <b>sub-category chapters</b>      |
| 2.C.7.a                    | 0,06            | 0,07            | 0,01         | 17,58%         | <a href="#">here</a>              |
| 2.G                        | 11,83           | 5,56            | -6,27        | -52,98%        | <a href="#">here</a>              |
| <b>NFR 3 - Agriculture</b> | <b>5,14</b>     | <b>5,09</b>     | <b>-0,05</b> | <b>-0,97%</b>  | <b>sub-category chapters</b>      |
| 3.B.1.a                    | 2,24            | 2,19            | -0,05        | -2,24%         | <a href="#">here</a>              |
| <b>NFR 5 - Waste</b>       | <b>7,07</b>     | <b>7,07</b>     | <b>0,00</b>  | <b>0,00%</b>   |                                   |
| <b>NFR 6 - Other</b>       |                 | <b>NA</b>       |              |                |                                   |

The changes within the **National Total reported for 2019 (-2 kt | -2.11 %)** are again dominated by changes in **NFR 2.G with minus 2.87 kt (-39 %)** together with a variety of more or less significant revisions throughout NFR 1.

The most significant relative change occurs for **NFR 2.C.7.c with minus 73.4 %**.

Table 2: Changes of emission estimates 2019

| NFR Sector            | [kt]         |              |              | relative      | see description and reasoning in: |
|-----------------------|--------------|--------------|--------------|---------------|-----------------------------------|
| <b>NATIONAL TOTAL</b> | <b>91,94</b> | <b>89,91</b> | <b>-2,03</b> | <b>-2,21%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b> | <b>56,15</b> | <b>55,96</b> | <b>-0,19</b> | <b>-0,34%</b> | <b>sub-category chapters</b>      |
| 1.A.1.a               | 4,03         | 4,04         | 0,01         | 0,22%         | <a href="#">here</a>              |
| 1.A.1.b               | 0,47         | 0,48         | 0,00         | 0,65%         | <a href="#">here</a>              |
| 1.A.1.c               | 0,32         | 0,31         | -0,02        | -5,18%        | <a href="#">here</a>              |
| 1.A.2.a               | 0,076        | 0,077        | 0,001        | 1,59%         | <a href="#">here</a>              |
| 1.A.2.g vii           | 0,892        | 0,890        | 0,00         | -0,22%        | <a href="#">here</a>              |
| 1.A.2.g viii          | 2,06         | 2,04         | -0,02        | -1,19%        | <a href="#">here</a>              |
| 1.A.3.a i(i)          | 0,08         | 0,08         | 0,00         | -1,64%        | <a href="#">here</a>              |
| 1.A.3.a ii(i)         | 0,03         | 0,03         | -0,01        | -22,41%       | <a href="#">here</a>              |
| 1.A.3.b i             | 2,88         | 2,74         | -0,14        | -4,90%        | <a href="#">here</a>              |
| 1.A.3.b ii            | 1,206        | 1,193        | -0,01        | -1,07%        | <a href="#">here</a>              |
| 1.A.3.b iii           | 1,75         | 1,76         | 0,01         | 0,44%         | <a href="#">here</a>              |
| 1.A.3.c               | 4,41         | 4,43         | 0,02         | 0,42%         | <a href="#">here</a>              |
| 1.A.3.d ii            | 0,98         | 0,88         | -0,10        | -10,51%       | <a href="#">here</a>              |
| 1.A.4.a i             | 1,99         | 1,99         | 0,00         | 0,25%         | <a href="#">here</a>              |

|                     |         |         |          |         |                       |
|---------------------|---------|---------|----------|---------|-----------------------|
| 1.A.4.a ii          | 0,201   | 0,201   | 0,00     | -0,14%  | <a href="#">here</a>  |
| 1.A.4.b i           | 17,25   | 17,33   | 0,09     | 0,50%   | <a href="#">here</a>  |
| 1.A.4.b ii          | 0,1262  | 0,1699  | 0,04     | 34,65%  | <a href="#">here</a>  |
| 1.A.4.c i           | 0,49    | 0,45    | -0,04    | -7,61%  | <a href="#">here</a>  |
| 1.A.4.c ii          | 3,077   | 3,081   | 0,00     | 0,12%   | <a href="#">here</a>  |
| 1.A.4.c iii         | 0,019   | 0,012   | -0,01    | -34,68% | <a href="#">here</a>  |
| 1.A.5.a             | 0,020   | 0,030   | 0,01     | 49,71%  | <a href="#">here</a>  |
| 1.A.5.b             | 0,1058  | 0,0872  | -0,02    | -17,60% | <a href="#">here</a>  |
| 1.B.1.b             | 0,24    | 0,24    | 0,00     | 1,68%   | <a href="#">here</a>  |
| NFR 2 - IPPU        | 25,20   | 23,25   | -1,95    | -7,75%  | sub-category chapters |
| 2.A.3               | 0,09    | 0,05    | -0,04    | -48,24% | <a href="#">here</a>  |
| 2.A.5.a             | 2,14    | 2,10    | -0,04    | -1,81%  | <a href="#">here</a>  |
| 2.A.6               | 0,60    | 0,60    | 0,00     | 0,04%   | <a href="#">here</a>  |
| 2.C.2               | 0,00086 | 0,00087 | 0,00001  | 1,03%   | <a href="#">here</a>  |
| 2.G                 | 4,34    | 4,37    | 0,03     | 0,75%   | <a href="#">here</a>  |
| 2.H.1               | 0,012   | 0,012   | 0,00     | -0,11%  | <a href="#">here</a>  |
| 2.L                 | 11,32   | 9,41    | -1,90    | -16,82% | <a href="#">here</a>  |
| NFR 3 - Agriculture | 4,39    | 4,46    | 0,07     | 1,59%   | sub-category chapters |
| 3.B.1.a             | 1,77    | 1,87    | 0,10     | 5,43%   | <a href="#">here</a>  |
| 3.B.1.b             | 1,11    | 1,10    | -0,01    | -1,17%  | <a href="#">here</a>  |
| 3.B.4.d             | 0,00    | 0,00    | 0,00     | 2,35%   | <a href="#">here</a>  |
| 3.B.4.e             | 0,04    | 0,05    | 0,00     | 6,67%   | <a href="#">here</a>  |
| 3.B.4.g i           | 0,1611  | 0,1609  | -0,0002  | -0,11%  | <a href="#">here</a>  |
| 3.B.4.g ii          | 0,1856  | 0,1836  | -0,0020  | -1,08%  | <a href="#">here</a>  |
| 3.B.4.g iii         | 0,25    | 0,24    | -0,01    | -4,74%  | <a href="#">here</a>  |
| 3.B.4.g iv          | 0,08    | 0,07    | 0,00     | -3,55%  | <a href="#">here</a>  |
| NFR 5 - Waste       | 6,20    | 6,24    | 0,04     | 0,66%   | sub-category chapters |
| 5.A                 | 0,00150 | 0,00144 | -0,00006 | -4,29%  | <a href="#">here</a>  |
| 5.C.2               | 2,83    | 2,88    | 0,04     | 1,44%   | <a href="#">here</a>  |
| NFR 6 - Other       | 0,00    | 0,00    | 0,00     | #DIV/0! |                       |