

# 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

|                            | Submission 2020 | Submission 2021 | Difference   |                | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|----------------|-----------------------------------|
| NFR Sector                 | [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

|                       | Submission 2021 | Submission 2022 | Difference   |               | Reasoning                         |
|-----------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| 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>              |

|                            | Submission 2021 | Submission 2022 | Difference   |               | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector                 | [kt]            |                 | absolute     | 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.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>              |
| <b>NFR 2 - IPPU</b>        | <b>25,20</b>    | <b>23,25</b>    | <b>-1,95</b> | <b>-7,75%</b> | <b>sub-category chapters</b>      |
| 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                      | 0,5993          | 0,5995          | 0,0002       | 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>              |
| <b>NFR 3 - Agriculture</b> | <b>4,39</b>     | <b>4,46</b>     | <b>0,07</b>  | <b>1,59%</b>  | <b>sub-category chapters</b>      |
| 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>              |
| <b>NFR 5 - Waste</b>       | <b>6,20</b>     | <b>6,24</b>     | <b>0,04</b>  | <b>0,66%</b>  | <b>sub-category chapters</b>      |
| 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>              |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |              |               |                                   |