

|                                 |                 |                   |                 |                 |                   |                  |     |    |    |    |    |    |    |    |    |    |    |    |        |       |       |       |       |        |     |     |
|---------------------------------|-----------------|-------------------|-----------------|-----------------|-------------------|------------------|-----|----|----|----|----|----|----|----|----|----|----|----|--------|-------|-------|-------|-------|--------|-----|-----|
| <b>pollutant-specific data:</b> | NO <sub>x</sub> | NM <sub>VOC</sub> | SO <sub>x</sub> | NH <sub>3</sub> | PM <sub>2.5</sub> | PM <sub>10</sub> | TSP | BC | CO | Pb | Cd | Hg | As | Cr | Cu | Ni | Se | Zn | PCDD/F | B[a]P | B[b]F | B[k]F | I[x]P | PAH1-4 | HCB | PCB |
|---------------------------------|-----------------|-------------------|-----------------|-----------------|-------------------|------------------|-----|----|----|----|----|----|----|----|----|----|----|----|--------|-------|-------|-------|-------|--------|-----|-----|

## Recalculations - Particulate Matter <10µm

The changes within the **National Total** reported for **1995 (-3.51 kt or -1.04 %)** are dominated by revisions in NFR sub-categories **1.A.3.c with -5.03 kt** and **3.D.c with +1.32 kt** together with a variety of less significant revisions throughout NFRs 1, 2, 3 and 5.

The most significant percental change occurs for **NFR 3.B.4.e with plus 175 %**.

Table 1: Changes of emission estimates 1995

|                            | Submission 2024 | Submission 2025 | Difference   |               | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector                 | [kt]            |                 |              | relative      | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>337.92</b>   | <b>334.41</b>   | <b>-3.51</b> | <b>-1.04%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>170.76</b>   | <b>165.74</b>   | <b>-5.01</b> | <b>-2.94%</b> | <b>sub-category chapters</b>      |
| 1.A.2.g vii                | 2.25            | 2.24            | -0.02        | -0.69%        | <a href="#">here</a>              |
| 1.A.3.c                    | 10.69           | 5.66            | -5.03        | -47.05%       | <a href="#">here</a>              |
| 1.A.4.a ii                 | 0.631           | 0.626           | -0.004       | -0.70%        | <a href="#">here</a>              |
| 1.A.4.c ii                 | 14.63           | 14.67           | 0.04         | 0.25%         | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>127.68</b>   | <b>127.68</b>   | <b>0.00</b>  | <b>0.00%</b>  |                                   |
| <b>NFR 3 - Agriculture</b> | <b>34.604</b>   | <b>36.102</b>   | <b>1.50</b>  | <b>4.33%</b>  | <b>sub-category chapters</b>      |
| 3.B.4.e                    | 0.10            | 0.28            | 0.18         | 175%          | <a href="#">here</a>              |
| 3.D.c                      | 21.67           | 22.99           | 1.32         | 6.09%         | <a href="#">here</a>              |
| <b>NFR 5 - Waste</b>       | <b>4.88</b>     | <b>4.88</b>     | <b>0.00</b>  | <b>0.00%</b>  |                                   |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |              |               |                                   |

The small changes within the **National Total** reported for **2022 (-2.57 kt or -1.39 %)** are dominated by a revision in NFR sub-categories **1.A.3.c (-5.75 kt)** and **3.D.c (+2.69 kt)** together with a variety of revisions throughout NFRs 1, 2, 3 and 5.

However, the most significant percental change occurs for **NFR 3.B.4.e with plus 185 %**

Table 2: Changes of emission estimates 2022

|                       | Submission 2024 | Submission 2025 | Difference   |               | Reasoning                         |
|-----------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector            | [kt]            |                 |              | relative      | see description and reasoning in: |
| <b>NATIONAL TOTAL</b> | <b>184.56</b>   | <b>181.99</b>   | <b>-2.57</b> | <b>-1.39%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b> | <b>71.02</b>    | <b>65.53</b>    | <b>-5.49</b> | <b>-7.73%</b> | <b>sub-category chapters</b>      |
| 1.A.1.a               | 4.46            | 4.11            | -0.35        | -7.86%        | <a href="#">here</a>              |
| 1.A.1.b               | 0.60            | 0.68            | 0.09         | 14.66%        | <a href="#">here</a>              |
| 1.A.1.c               | 0.2811          | 0.2814          | 0.0004       | 0.13%         | <a href="#">here</a>              |
| 1.A.2.a               | 0.064           | 0.069           | 0.01         | 8.20%         | <a href="#">here</a>              |
| 1.A.2.g vii           | 0.36            | 0.34            | -0.02        | -6.54%        | <a href="#">here</a>              |
| 1.A.2.g viii          | 2.73            | 2.22            | -0.51        | -18.68%       | <a href="#">here</a>              |
| 1.A.3.a i(i)          | 0.0511          | 0.0512          | 0.0001       | 0.19%         | <a href="#">here</a>              |
| 1.A.3.a ii(i)         | 0.01410         | 0.01411         | 0.00001      | 0.04%         | <a href="#">here</a>              |
| 1.A.3.b i             | 1.81            | 1.82            | 0.01         | 0.30%         | <a href="#">here</a>              |
| 1.A.3.b ii            | 1.201           | 1.187           | -0.01        | -1.20%        | <a href="#">here</a>              |
| 1.A.3.b iii           | 0.99            | 1.00            | 0.01         | 1.25%         | <a href="#">here</a>              |
| 1.A.3.b iv            | 1.01            | 0.98            | -0.03        | -2.98%        | <a href="#">here</a>              |
| 1.A.3.c               | 8.99            | 3.25            | -5.75        | -63.92%       | <a href="#">here</a>              |
| 1.A.3.d ii            | 0.74            | 0.73            | -0.01        | -1.63%        | <a href="#">here</a>              |
| 1.A.4.a i             | 2.22            | 2.14            | -0.08        | -3.41%        | <a href="#">here</a>              |
| 1.A.4.a ii            | 0.149           | 0.126           | -0.02        | -15.74%       | <a href="#">here</a>              |

|                            | Submission 2024 | Submission 2025 | Difference   |               | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector                 | [kt]            |                 | absolute     | relative      | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>184.56</b>   | <b>181.99</b>   | <b>-2.57</b> | <b>-1.39%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>71.02</b>    | <b>65.53</b>    | <b>-5.49</b> | <b>-7.73%</b> | <b>sub-category chapters</b>      |
| 1.A.4.b i                  | 18.24           | 19.38           | 1.14         | 6.26%         | <a href="#">here</a>              |
| 1.A.4.b ii                 | 0.132           | 0.105           | -0.03        | -20.20%       | <a href="#">here</a>              |
| 1.A.4.c i                  | 0.487           | 0.490           | 0.003        | 0.54%         | <a href="#">here</a>              |
| 1.A.4.c ii                 | 3.68            | 3.73            | 0.05         | 1.23%         | <a href="#">here</a>              |
| 1.A.5.b                    | 0.07            | 0.09            | 0.02         | 34.13%        | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>75.83</b>    | <b>75.82</b>    | <b>-0.01</b> | <b>-0.01%</b> | <b>sub-category chapters</b>      |
| 2.A.2                      | 0.211           | 0.216           | 0.005        | 2.16%         | <a href="#">here</a>              |
| 2.A.3                      | 0.080           | 0.085           | 0.00         | 5.67%         | <a href="#">here</a>              |
| 2.A.5.a                    | 12.48           | 12.28           | -0.20        | -1.59%        | <a href="#">here</a>              |
| 2.A.5.b                    | 11.22           | 11.55           | 0.33         | 2.97%         | <a href="#">here</a>              |
| 2.B.5                      | 0.0031          | 0.0026          | -0.0005      | -16.29%       | <a href="#">here</a>              |
| 2.G                        | 4.041           | 4.055           | 0.01         | 0.33%         | <a href="#">here</a>              |
| 2.L                        | 39.67           | 39.50           | -0.17        | -0.42%        | <a href="#">here</a>              |
| <b>NFR 3 - Agriculture</b> | <b>33.14</b>    | <b>35.63</b>    | <b>2.49</b>  | <b>7.51%</b>  | <b>sub-category chapters</b>      |
| 3.B.3                      | 1.77            | 1.77            | 0.00         | 0.06%         | <a href="#">here</a>              |
| 3.B.4.d                    | 0.0060          | 0.0059          | -0.0001      | -1.79%        | <a href="#">here</a>              |
| 3.B.4.e                    | 0.08            | 0.21            | 0.14         | 185%          | <a href="#">here</a>              |
| 3.B.4.g i                  | 2.20            | 2.13            | -0.07        | -3.00%        | <a href="#">here</a>              |
| 3.B.4.g ii                 | 1.812           | 1.754           | -0.06        | -3.22%        | <a href="#">here</a>              |
| 3.B.4.g iii                | 1.27            | 1.08            | -0.19        | -14.86%       | <a href="#">here</a>              |
| 3.B.4.g iv                 | 0.62            | 0.59            | -0.03        | -5.20%        | <a href="#">here</a>              |
| 3.B.4.h                    | 0.004670        | 0.004665        | -0.000005    | -0.11%        | <a href="#">here</a>              |
| 3.D.c                      | 21.02           | 23.71           | 2.69         | 12.82%        | <a href="#">here</a>              |
| <b>NFR 5 - Waste</b>       | <b>4.57</b>     | <b>5.01</b>     | <b>0.44</b>  | <b>9.69%</b>  | <b>sub-category chapters</b>      |
| 5.A                        | 0.0087          | 0.0086          | -0.0001      | -1.16%        | <a href="#">here</a>              |
| 5.E                        | 3.20            | 3.65            | 0.44         | 13.82%        | <a href="#">here</a>              |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |              |               |                                   |