

|                          |     |        |     |     |       |      |     |    |    |    |    |    |    |    |    |    |    |    |        |       |       |       |       |        |     |     |
|--------------------------|-----|--------|-----|-----|-------|------|-----|----|----|----|----|----|----|----|----|----|----|----|--------|-------|-------|-------|-------|--------|-----|-----|
| pollutant-specific data: | NOx | NM VOC | SOx | NH3 | PM2.5 | PM10 | 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 - Polychlorinated Biphenyls (PCBs)

Compared to the previous submission, the **National Total** reported for **1990** remains **unaltered**.

Table 1: Changes of emission estimates 1990

|                            | Submission 2024  | Submission 2025  | Difference       |              | Reasoning                         |
|----------------------------|------------------|------------------|------------------|--------------|-----------------------------------|
| NFR Sector                 | [kg]             |                  |                  | relative     | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>1,735.78</b>  | <b>1,735.78</b>  | <b>0.00</b>      | <b>0.00%</b> |                                   |
| <b>NFR 1 - Energy</b>      | <b>588.96</b>    | <b>588.96</b>    | <b>0.00</b>      | <b>0.00%</b> |                                   |
| <b>NFR 2 - IPPU</b>        | <b>1,146.82</b>  | <b>1,146.82</b>  | <b>0.00</b>      | <b>0.00%</b> |                                   |
| <b>NFR 3 - Agriculture</b> | NA               |                  |                  |              |                                   |
| <b>NFR 5 - Waste</b>       | <b>0.0000005</b> | <b>0.0000005</b> | <b>0.0000000</b> | <b>0.00%</b> |                                   |
| <b>NFR 6 - Other</b>       | NA               |                  |                  |              |                                   |

The changes within the **National Total** reported for **2022 (-3.94 kg or 1.85 %)** are dominated by changes in NFR sub-categories **1.A.1.a** (-3.94 kg), **1.A.4.b i** (+1.19 kg) and **1.A.2.g viii** (-1.04 kg) together with a variety of small revisions throughout NFR 1 and with the most significant percental change occurring for NFR **1.A.2.g viii with minus 6.19 %**.

Table 2: Changes of emission estimates 2022

|                            | Submission 2024 | Submission 2025 | Difference   |               | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector                 | [kg]            |                 |              | relative      | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>213.40</b>   | <b>209.46</b>   | <b>-3.94</b> | <b>-1.85%</b> | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>145.67</b>   | <b>141.72</b>   | <b>-3.94</b> | <b>-2.71%</b> | <b>sub-category chapters</b>      |
| 1.A.1.a                    | 101.87          | 97.93           | -3.94        | -3.87%        | <a href="#">here</a>              |
| 1.A.2.g viii               | 16.83           | 15.79           | -1.04        | -6.19%        | <a href="#">here</a>              |
| 1.A.3.b i                  | 0.001092        | 0.001089        | -0.000003    | -0.29%        | <a href="#">here</a>              |
| 1.A.3.b ii                 | 0.000120        | 0.000118        | -0.000003    | -2.36%        | <a href="#">here</a>              |
| 1.A.3.b iii                | 0.00004190      | 0.00004186      | -0.00000005  | -0.11%        | <a href="#">here</a>              |
| 1.A.3.b iv                 | 0.000140        | 0.000135        | -0.000004    | -3.05%        | <a href="#">here</a>              |
| 1.A.3.d ii                 | 0.0818          | 0.0813          | -0.0005      | -0.59%        | <a href="#">here</a>              |
| 1.A.4.a i                  | 3.81            | 3.66            | -0.15        | -3.85%        | <a href="#">here</a>              |
| 1.A.4.b i                  | 22.64           | 23.83           | 1.19         | 5.23%         | <a href="#">here</a>              |
| 1.A.4.c i                  | 0.343           | 0.339           | -0.003       | -0.97%        | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>67.74</b>    | <b>67.74</b>    | <b>0.00</b>  | <b>0.00%</b>  |                                   |
| <b>NFR 3 - Agriculture</b> | NA              |                 |              |               |                                   |
| <b>NFR 5 - Waste</b>       | <b>0.000002</b> | <b>0.000002</b> | <b>0.00</b>  | <b>0.00%</b>  |                                   |
| <b>NFR 6 - Other</b>       | NA              |                 |              |               |                                   |