

# Recalculations - Hexachlorobenzene (HCB)

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

Table 1: Changes of emission estimates 1990

|                            | Submission 2023 | Submission 2024 | Difference  |              | Reasoning                         |
|----------------------------|-----------------|-----------------|-------------|--------------|-----------------------------------|
| NFR Sector                 | [kg]            |                 | absolute    | relative     | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>2,900.52</b> | <b>2,900.52</b> | <b>0.00</b> | <b>0.00%</b> |                                   |
| <b>NFR 1 - Energy</b>      | <b>4.80</b>     | <b>4.80</b>     | <b>0.00</b> | <b>0.00%</b> |                                   |
| <b>NFR 2 - IPPU</b>        | <b>2,786.42</b> | <b>2,786.42</b> | <b>0.00</b> | <b>0.00%</b> |                                   |
| <b>NFR 3 - Agriculture</b> | <b>109.29</b>   | <b>109.29</b>   | <b>0.00</b> | <b>0.00%</b> |                                   |
| <b>NFR 5 - Waste</b>       | <b>0.006</b>    | <b>0.006</b>    | <b>0.00</b> | <b>0.00%</b> |                                   |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |             |              |                                   |

Changes within the **National Total** reported for **2021 (+0.41 kg or +8.6 %)** are dominated by the revision in **NFR 3.D.f with +0.47 kg** together with a variety of less significant changes occurs throughout NFR 1.

Table 2: Changes of emission estimates 2021

|                            | Submission 2022 | Submission 2023 | Difference   |               | Reasoning                         |
|----------------------------|-----------------|-----------------|--------------|---------------|-----------------------------------|
| NFR Sector                 | [kg]            |                 | absolute     | relative      | see description and reasoning in: |
| <b>NATIONAL TOTAL</b>      | <b>4,77</b>     | <b>5,18</b>     | <b>0,41</b>  | <b>8,62%</b>  | <b>sub-category chapters</b>      |
| <b>NFR 1 - Energy</b>      | <b>2,38</b>     | <b>2,32</b>     | <b>-0,06</b> | <b>-2,51%</b> | <b>sub-category chapters</b>      |
| 1.A.1.a                    | 1,21            | 1,16            | -0,05        | -4,26%        | <a href="#">here</a>              |
| 1.A.2.g viii               | 0,016           | 0,023           | 0,007        | 41,55%        | <a href="#">here</a>              |
| 1.A.3.d ii                 | 0,038432        | 0,038429        | -0,000003    | -0,01%        | <a href="#">here</a>              |
| 1.A.4.a i                  | 0,052           | 0,053           | 0,001        | 2,02%         | <a href="#">here</a>              |
| 1.A.4.b i                  | 1,061           | 1,045           | -0,016       | -1,53%        | <a href="#">here</a>              |
| 1.A.4.c i                  | 0,0047117       | 0,0047113       | -0,0000005   | -0,01%        | <a href="#">here</a>              |
| 1.A.5.a                    | 0,00042         | 0,00045         | 0,00003      | 6,91%         | <a href="#">here</a>              |
| 1.A.5.b                    | 0,0004          | 0,0004          | 0,0000       | 0,00%         | <a href="#">here</a>              |
| <b>NFR 2 - IPPU</b>        | <b>1,31</b>     | <b>1,31</b>     | <b>0,00</b>  | <b>0,00%</b>  |                                   |
| <b>NFR 3 - Agriculture</b> | <b>1,05</b>     | <b>1,52</b>     | <b>0,47</b>  | <b>44,74%</b> | <b>sub-category chapters</b>      |
| 3.D.f                      | 1,05            | 1,52            | 0,47         | 44,74%        | <a href="#">here</a>              |
| <b>NFR 5 - Waste</b>       | <b>0,02</b>     | <b>0,02</b>     | <b>0,00</b>  | <b>0,00%</b>  |                                   |
| <b>NFR 6 - Other</b>       | <b>NA</b>       |                 |              |               |                                   |