

|                          |     |       |     |     |       |      |     |    |    |    |    |    |    |    |    |    |    |    |        |       |       |       |       |        |     |     |
|--------------------------|-----|-------|-----|-----|-------|------|-----|----|----|----|----|----|----|----|----|----|----|----|--------|-------|-------|-------|-------|--------|-----|-----|
| pollutant-specific data: | NOx | NMVOC | 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 | l[x]P | PAH1-4 | HCB | PCB |
|--------------------------|-----|-------|-----|-----|-------|------|-----|----|----|----|----|----|----|----|----|----|----|----|--------|-------|-------|-------|-------|--------|-----|-----|

# Recalculations - Selenium (Se)

With the marginal changes in NFRs **1.A.2.g vii**, **1.A.4.a ii** and **1.A.4.c ii** canceling each other out, the changes within the **National Total** reported for **1990 (+0.09 t or +1.55 %)** result entirely from a revision in **NFR 1.A.3.b vi**, also resembling the strongest percental change with **+38 %**.

Table 1: Changes of emission estimates for 1990

|                     | Submission 2025 | Submission 2026 | Difference   |          | Reasoning                         |
|---------------------|-----------------|-----------------|--------------|----------|-----------------------------------|
| NFR Sector          | [t]             |                 |              | relative | see description and reasoning in: |
| NATIONAL TOTAL      | 5.73            | 5.82            | 0.09         | 1.55%    | sub-category chapters             |
| NFR 1 - Energy      | 2.03            | 2.12            | 0.09         | 4.37%    | sub-category chapters             |
| 1.A.2.g vii         | 0.00008395      | 0.00008395      | 0.00000001   | 0.01%    | <a href="#">here</a>              |
| 1.A.3.b vi          | 0.24            | 0.32            | 0.09         | 37.56%   | <a href="#">here</a>              |
| 1.A.4.a ii          | 0.000015586     | 0.000015581     | -0.000000004 | -0.03%   | <a href="#">here</a>              |
| 1.A.4.c ii          | 0.0066308       | 0.0066303       | -0.00000005  | -0.01%   | <a href="#">here</a>              |
| NFR 2 - IPPU        | 3.52            | 3.52            | 0.00         | 0.00%    |                                   |
| NFR 3 - Agriculture | NA              |                 |              |          |                                   |
| NFR 5 - Waste       | 0.03            | 0.03            | 0.00         | 0.00%    |                                   |
| NFR 6 - Other       | NA              |                 |              |          |                                   |

The changes within the **National Total** reported for **2022 (-2.89 t or -4.14 %)** are dominated by a revision in NFR sub-category **1.A.3.c with -3.30 t** together with a variety of revisions throughout NFRs 1, 2 and 5.

However, the most significant percental change occurs in **NFR 1.A.1.b with plus 19.3 %**.

Table 2: Changes of emission estimates for 2023