

Recalculations - Total Suspended Particles (TSP)

Revision of TSP emissions over time

The small changes within the **National Total reported for 1990 (-6.44 kt | -0.31 %)** are dominated by a revision of emission estimates for **NFR 2.G (-5.48 kt) together with less significant revisions in NFRs 1, 2 and 3.** > **The strongest relative change occurs for NFR 2.C.7.a with plus 62 %.** **Table 1: Changes in emission estimates for 1990** ^ ^ Submission 2020 ^ Submission 2021 ^ Difference ^^ Reasoning ^ ^ NFR Sector ^ [kt] ^^^ relative ^ see description and reasoning in: ^ ^ **NATIONAL TOTAL** ^ **2.056,96** ^ **2.050,52** ^ **-6,44** ^ **-0,31%** ^ sub-category chapters ^ ^ NFR 1 - Energy ^ **1.407,71** ^ **1.406,91** ^ **-0,80** ^ **-0,06%** ^ sub-category chapters ^ | **1.A.2.g vii** | **7,06** | **7,18** | **0,11** | **1,62%** | [here](#) | | **1.A.3.a i(i)** | **0,03** | **0,05** | **0,02** | **49,25%** | [here](#) | | **1.A.3.a ii(i)** | **0,08** | **0,05** | **-0,03** | **-37,74%** | [here](#) | | **1.A.3.b i** | **16,96** | **17,17** | **0,20** | **1,20%** | [here](#) | | **1.A.3.b ii** | **4,22** | **2,71** | **-1,51** | **-35,86%** | [here](#) | | **1.A.3.b iii** | **28,38** | **29,56** | **1,17** | **4,14%** | [here](#) | | **1.A.3.b iv** | **2,38** | **2,23** | **-0,15** | **-6,18%** | [here](#) | | **1.A.3.b vi** | **12,71** | **12,67** | **-0,04** | **-0,30%** | [here](#) | | **1.A.4.a ii** | **1,51** | **1,53** | **0,01** | **0,93%** | [here](#) | | **1.A.4.b ii** | **0,17** | **0,22** | **0,06** | **32,50%** | [here](#) | | **1.A.4.c ii** | **13,61** | **12,96** | **-0,65** | **-4,81%** | [here](#) | ^ NFR 2 - IPPU ^ **570,85** ^ **565,43** ^ **-5,42** ^ **-0,95%** ^ sub-category chapters ^ | **2.C.7.a** | **0,10** | **0,17** | **0,07** | **62,34%** | [here](#) | | **2.G** | **9,74** | **4,26** | **-5,48** | **-56,29%** | [here](#) | ^ NFR 3 - Agriculture ^ **67,70** ^ **67,48** ^ **-0,22** ^ **-0,32%** ^ sub-category chapters ^ | **3.B.1.a** | **7,92** | **7,70** | **-0,22** | **-2,73%** | [here](#) | ^ NFR 5 - Waste ^ **10,70** ^ **10,70** ^ **0,00** ^ **0,00%** ^ ^ NFR 6 - Other ^ **NA** ^^^^ ^ > **The significant changes within the National Total reported for 2018 (+ 15.95 kt | + 4.41 %)** are dominated by revised emission estimates for **NFR 2.A.5.a (+ 18.26 kt).** > **In addition, several more or less significant revisions occur in NFRs 1, 2, 3 and 5**.**

Table 2: Changes in emission estimates for 2018