## **Explanation of Key Trends - Total Suspended Particulate Matter**

## Main drivers

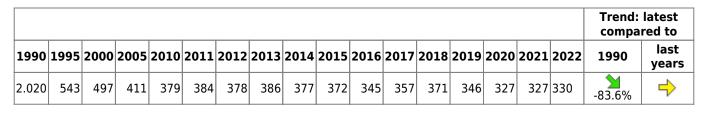
Between 1990 and 2021, total TSP emissions dropped by 83.6%, mainly due to stricter regulations of the Old West Germany that applied to the New German Länder after the German Reunification and realized a change-over from solid to gaseous and liquid fuel, as well as advancements in filter technologies of combustion plants and industrial processes.

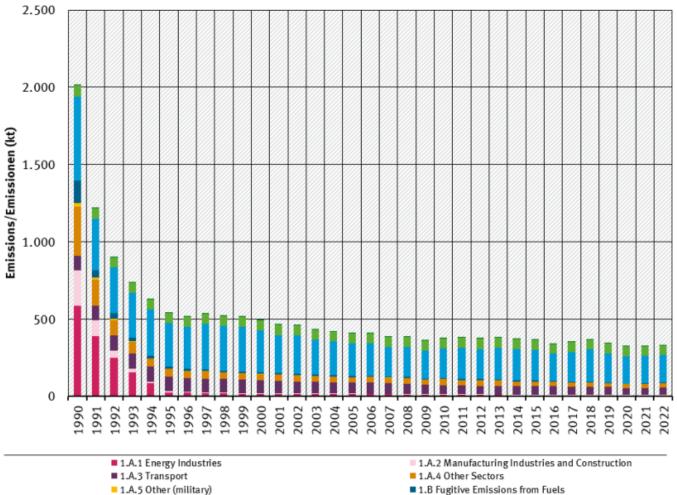
The Main Drivers for TSP emissions are Fuel Combustion (NFR 1.A) with 61% of total 1990 emissions and a 94% reduction between 1990 and 2021 and, as a sum, the Industrial Processes (NFR 2) with 28% of the total 1990 emissions and a 68% reduction between 1990 ans 2021.

Table: TSP emissions 1990-2021, in kilotonnes [kt]

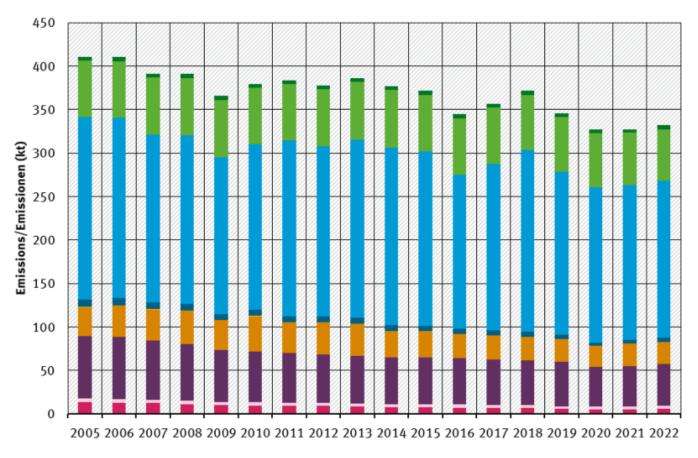
Industry

5. Waste





3. Agriculture



- 1.A.1 Energy Industries
  1.A.3 Transport
- 1.A.5 Other (military)
- 1.A.5 Other (milital
  2. Industry
- 5. Waste

- 1.A.2 Manufacturing Industries and Construction
- 1.A.4 Other Sectors
- 1.B Fugitive Emissions from Fuels
- 3. Agriculture