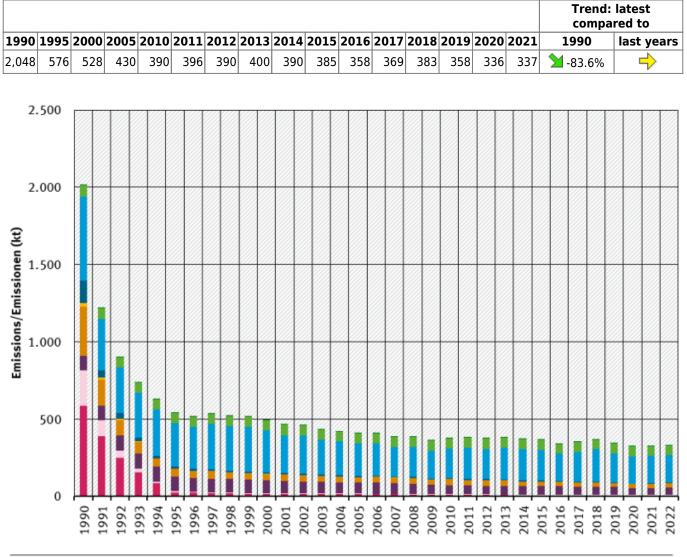
Explanation of Key Trends - Total Suspended Particulate Matter

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]



1.A.1 Energy Industries

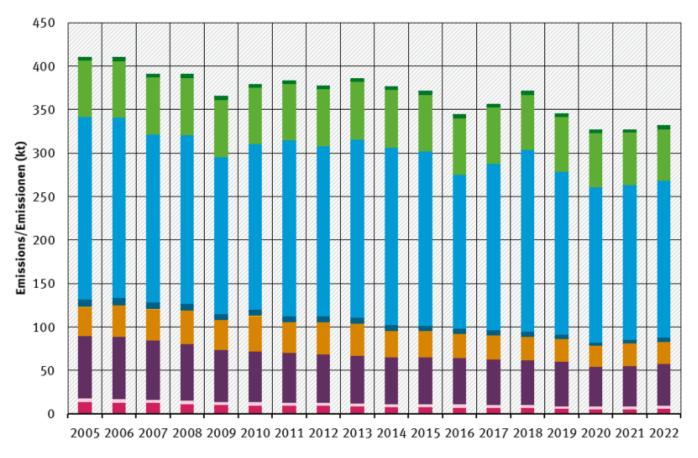
- 1.A.3 Transport
- 1.A.5 Other (military)

2. Industry

5. Waste

1.A.2 Manufacturing Industries and Construction

- 1.A.4 Other Sectors
- 1.B Fugitive Emissions from Fuels
- 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