

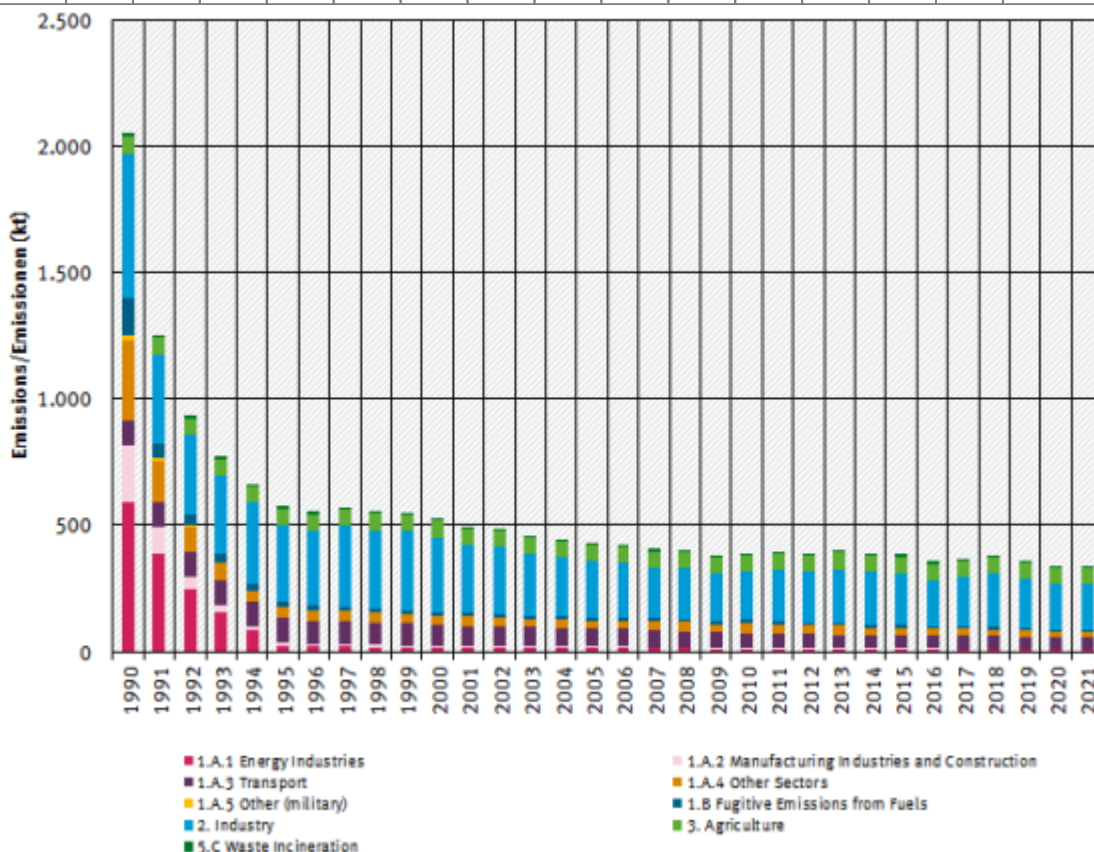
Explanation of Key Trends - Total Suspended Particulate Matter

Main drivers

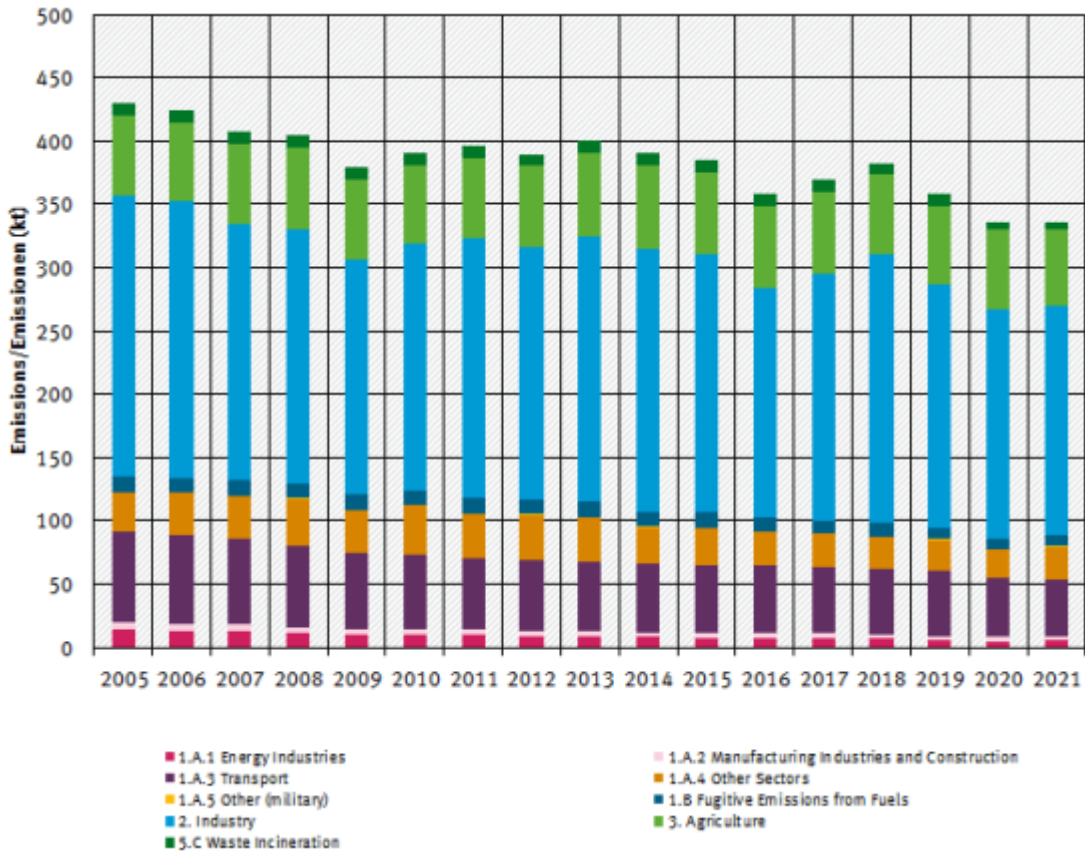
Between 1990 and 2020 the **total TSP emissions** dropped by 83.5%, due to stricter regulations of the Old West Germany that applied to the New German Länder after the German Reunification and realized a change-over from solid to gaseous and liquid fuel, as well as advancements in filter technologies 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 2020 and as a sum the **Industrial Processes (NFR 2)** with 28% of the total 1990 emissions and a 67% reduction between 1990-2020.

TSP Emissions 1990-2020

| Total Emissions (kt) | | | | | | | | | | | | | | | Trend: latest compared to | |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------|------------|
| 1990 | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 1990 | last years |
| 2.043 | 571 | 524 | 427 | 390 | 396 | 390 | 400 | 391 | 386 | 359 | 370 | 384 | 359 | 337 | ▼ -83.5% | ➡ |



TSP trend by sector



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