Explanation of Key Trends - Fine Particulate Matter (PM10)

Main drivers

Between 1995 and 2019 the **total PM10 emissions** dropped 41.2%. The Main Drivers for PM₁₀ emissions are **Fuel Combustion (NFR 1.A)** with 48% of total 1995 emissions and a 57% reduction between 1995-2019 and as a sum the **Industrial Processes (NFR 2)** (and especially **Handling of Bulk Products NFR 2.L** therein) with 39% of total 1995 emissions and a 33% reduction between 1995-2019.

Within NFR 1.A, **Transport (NFR 1.A.3)** produces the biggest part of PM₁₀ emissions. Here, about 75% of 2019 Transport PM₁₀ emissions are produced by **Road Transport (NFR 1.A.3.b)**, half of which is directly caused by **fuel combustion (NFR 1.A.3.b.i - iv)** and the other half by **road abrasion and tyre and brake wear (NFR 1.A.3.b.vi - vii)**.

Total Emissions (kt) Trend: latest compared to 1995 2000 2005 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 last years ⇒ 2-41.2% Emissions/Emissionen (kt) 1.A.1 Energy Industries 1.A.2 Manufacturing Industries and Construction 1.A.3 Transport 1.A.4 Other Sectors 1.A.5 Other (military) 1.8 Fugitive Emissions from Fuels 2. Industry 3. Agriculture 5. Waste

PM10 Emissions 1990-2019