

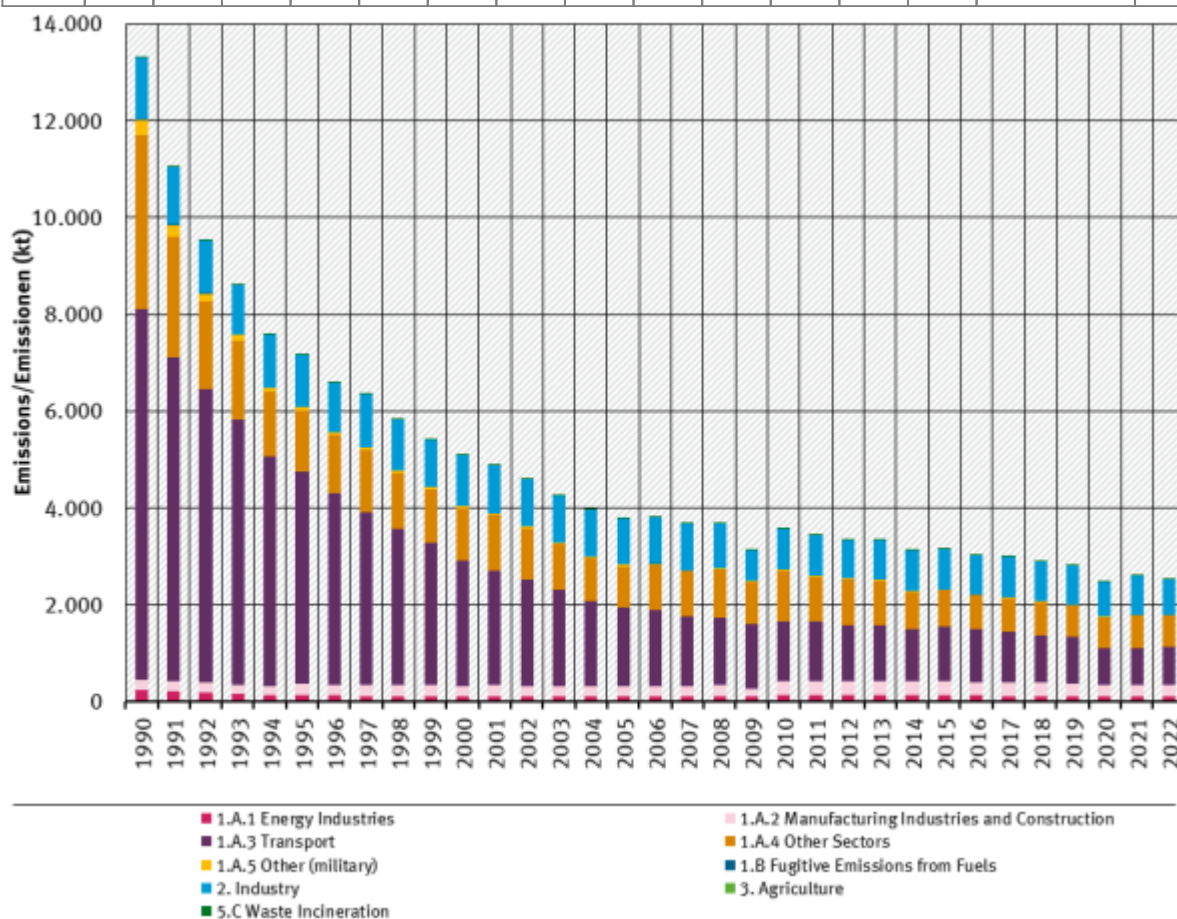
# Explanation of Key Trends - Carbon Monoxide

## Main drivers

**CO total emissions** show a falling trend over the whole interval, with emission reductions of 78.2 % between 1990 and 2019 and a stagnation of emission reductions in the last years. The Main Driver for CO emissions is **Fuel Combustion (NFR 1.A)** with 90% of total 1990 emissions and an 83% reduction between 1990 and 2019. In the Fuel Combustion category, **Road Transport (NFR 1.A.3.b)** is responsible for 61% of the 1990 emissions, with **Passenger Cars (NFR 1.A.3.b.i)** emitting nearly all of it. Reductions of about 87% in those categories between 1990 and 2019 are mainly due to constantly improving fuels and increasingly stricter regulations resulting in technical improvements. **Other Sectors (NFR 1.A.4**, including commercial/institutional and residential sources) are responsible for about 30% of 1990 Fuel Combustion emissions with a 82% reduction between 1990 and 2019.

### CO Emissions 1990-2019

| Total Emissions (kt) |       |       |       |       |       |       |       |       |       |       |       |       |       | Trend: latest compared to |            |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------|------------|
| 1990                 | 1995  | 2000  | 2005  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 1990                      | last years |
| 13,204               | 7,181 | 5,147 | 3,921 | 3,621 | 3,555 | 3,295 | 3,255 | 3,091 | 3,194 | 3,061 | 3,082 | 2,957 | 2,881 | 📉 -78.2%                  | ➡          |



### CO trend by sector