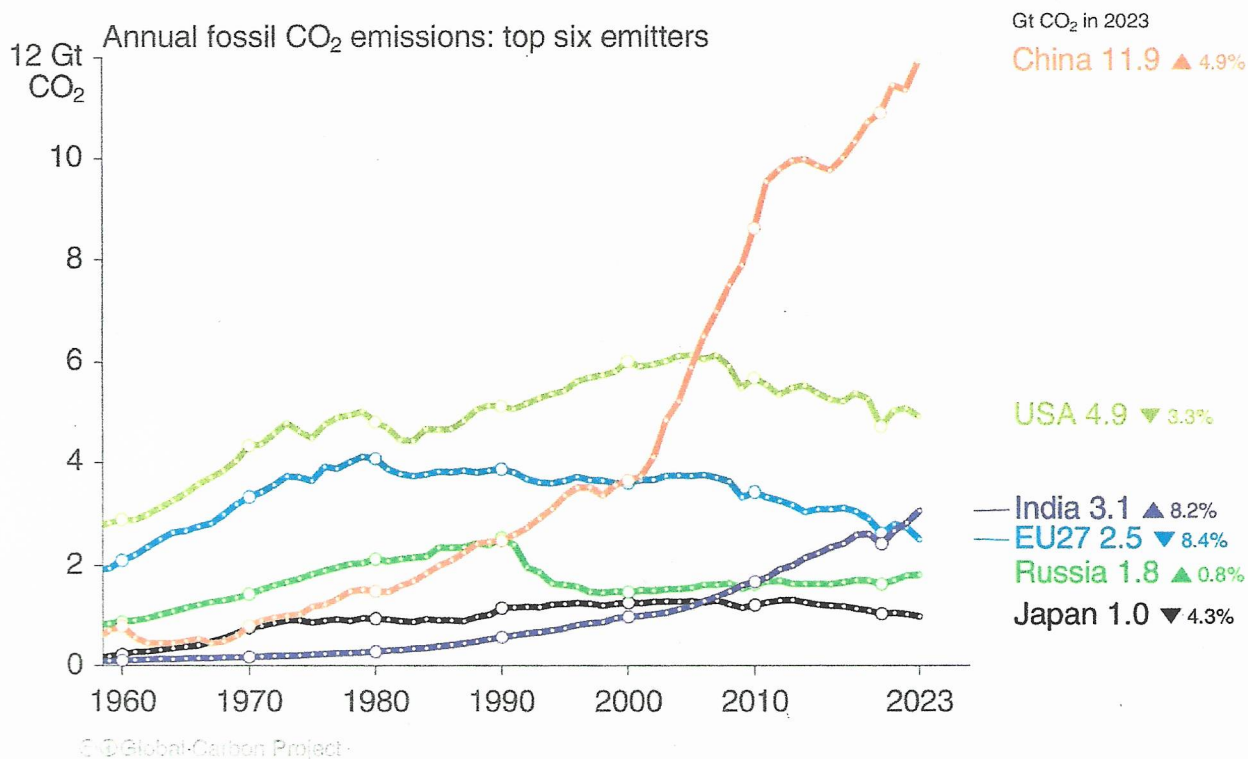


Top emitters: Fossil CO₂ emissions to 2023

The top six emitters in 2023 covered 68% of global emissions
China 32%, United States 13%, India 8%, EU 7%, Russia 5%, and Japan 3%



International aviation and maritime shipping (bunker fuels) contributed 3.0% of global emissions in 2023.

Source: [Friedlingstein et al 2024](#); [Global Carbon Project 2024](#)