PM_{2.5} emitters in Europe 2016

WHAT IS PARTICULATE MATTER (PM)?

Particulate matter consists of a complex mixture of solid and liquid particles and is differentiated according to diameter: PM_{10} with a maximum diameter of 10 micrometers (μ m), $PM_{2.5}$ and ultrafine particles with a diameter of less than $0.1\,\mu$ m. The main sources of particulate matter are agriculture, industry, power stations, furnaces and heating systems in apartment buildings, as well as motor vehicles in road traffic. A large proportion of the particulate matter in road traffic is not generated during fuel combustion, but is caused by road, tire, and brake abrasion.



