

Key Performance Indicators Set

PM10 emissions

Particulates have an impact on public health in urban environments. Particulate production is due mainly to transport and heating systems.

The selected indicator is described in the European Union Directive 2008/50/EC of 21 May 2008 on ambient air quality and cleaner air for Europe.

The target and limit values are set to protect human health. Member States should take action in order to comply with the limit values, and where possible, to attain the target values.

- The limit value for PM10 (daily mean) is 50 µg/m³ and should not be exceeded more than 35 times during a year;
- The limit value for the annual mean of PM10 is 40 µg/m³.

MAIN REFERENCE: CityKeys, Green Capital, STEEP, UN SDG 11.6.2 per capita per year value

- DATA SOURCE: environmental departments or agencies (air samples)
- MEASUREMENT METHOD: The annual indicator is measured as average concentration in micrograms per standard cubic meter in µg/m³.
- PRIORITY: OPTIONAL
- Usefulness and user-friendliness: Easily understandable but sometimes not easy to calculate for lack of specific data for the territory. It is related to UN SDG 11 – Sustainable Cities and Communities

