











# Air quality monitoring and the EU4 Environment Water Resources and Environmental Data programme

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## Main messages

- 1. Air Pollution and mainly Fine Particulate Matter remain a substantial health threat even at lower concentrations, still reducing average life expectancy. EU Member States therefore are aligning their policy goals and regulations to stricter WHO recommendations
- 2. All of us can contribute to reduce pollution and personal exposition outdoors and indoors, and citizen air quality monitoring initiatives are important to raise awareness, also complementing quality assured state monitoring data gained through reference methods
- 3. A newly started EU Co-operation Programme "Water Resources and Environmental Data" includes an activity to further support the modernisation of air quality monitoring and data availability for Armenia, Azerbaijan, Georgia, Moldova and Ukraine









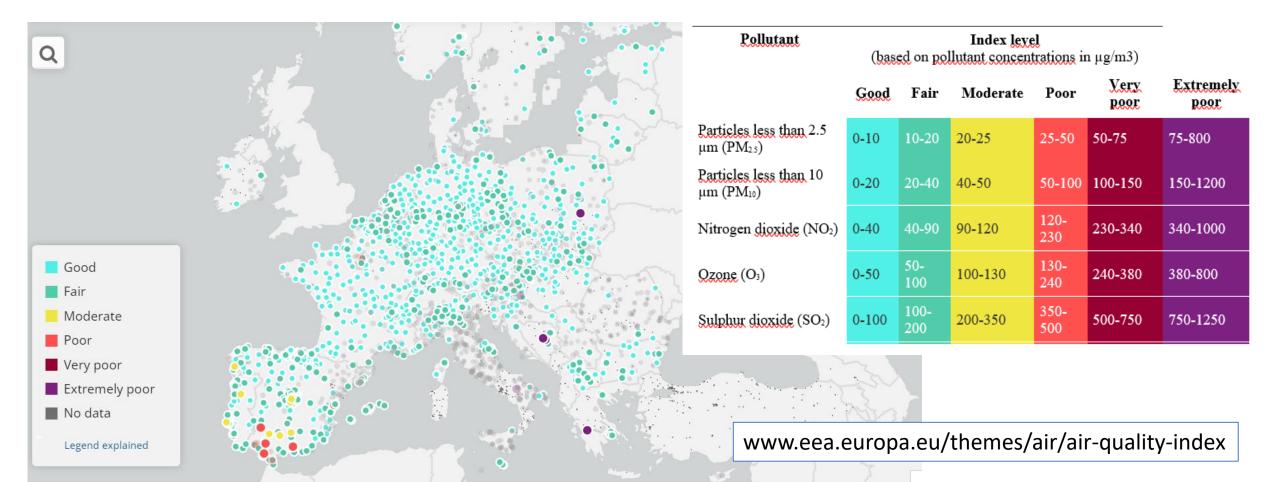






## **European Air Quality Index**

2022-10-03 10:00 UTC+2

















#### **ZENICA - RADAKOVO (BA0039A)**

Air Quality Index Extremely poor (due to PM10)

Date 2022-10-03 10:00 UTC+2
Country Bosnia and Herzegovina

Location Zenica

Classification Background

Area Urban

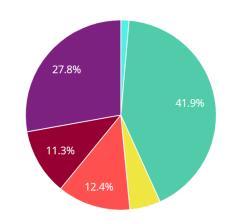
#### **General population**

Reduce physical activities outdoors.

#### Sensitive population

Avoid physical activities outdoors.

#### Accumulated past 365 days



#### Radom, ul. Tochtermana (PL0138/

Air Quality Index Extremely poor (due to PM2.5)

Date 2022-10-03 10:00 UTC+2

Country Poland
Location Radom
Classification Background

Area Urban

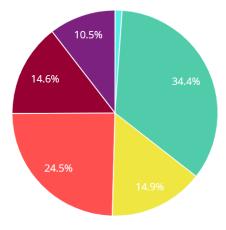
#### **General population**

Reduce physical activities outdoors.

#### Sensitive population

Avoid physical activities outdoors.

#### **Accumulated past 365 days**



### PATRA-2 (GR0048A)

Air Quality Index Extremely poor (due to PM2.5)

Date 2022-10-03 10:00 UTC+2

Country Greece
Location null
Classification Traffic
Area Urban

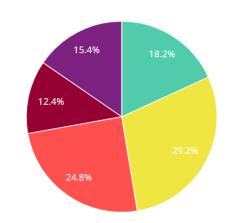
#### **General population**

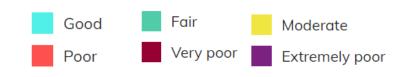
Reduce physical activities outdoors.

### Sensitive population

Avoid physical activities outdoors.

#### Accumulated past 365 days









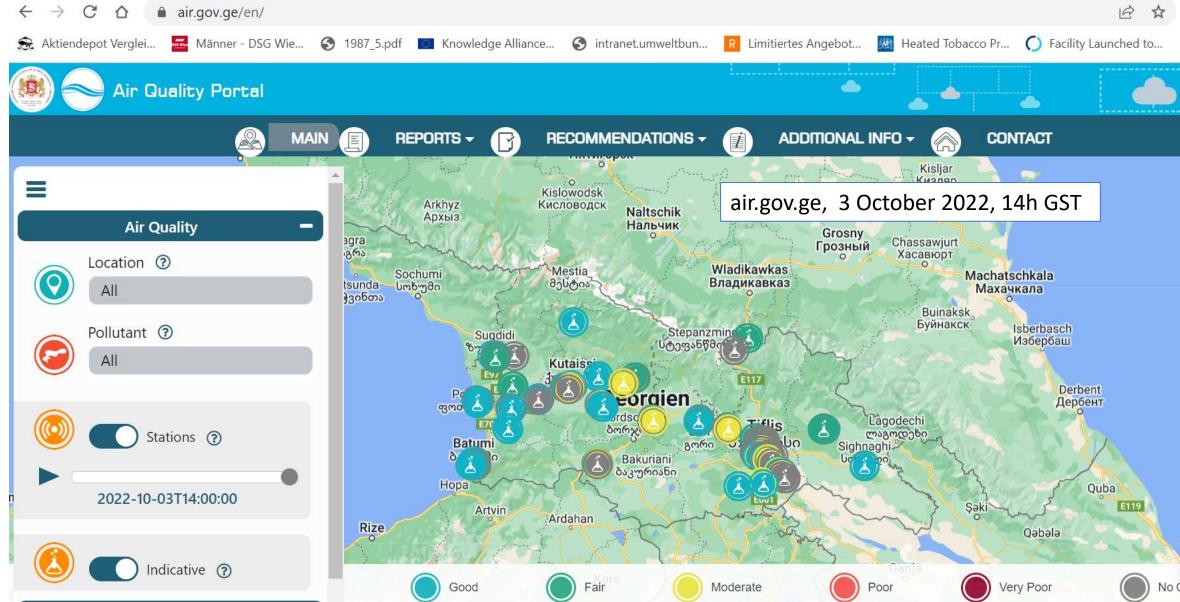
















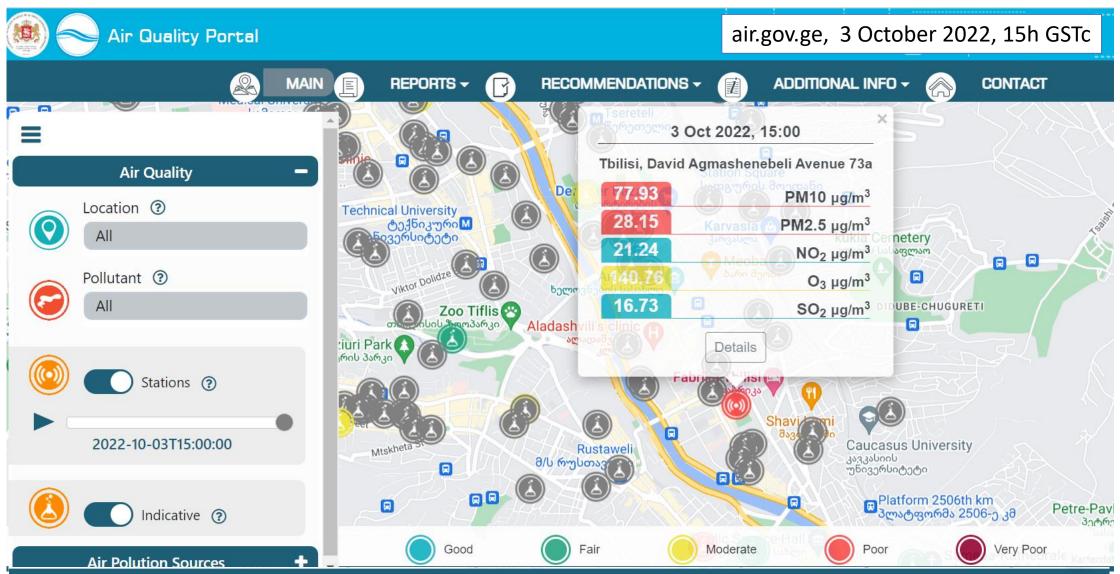
















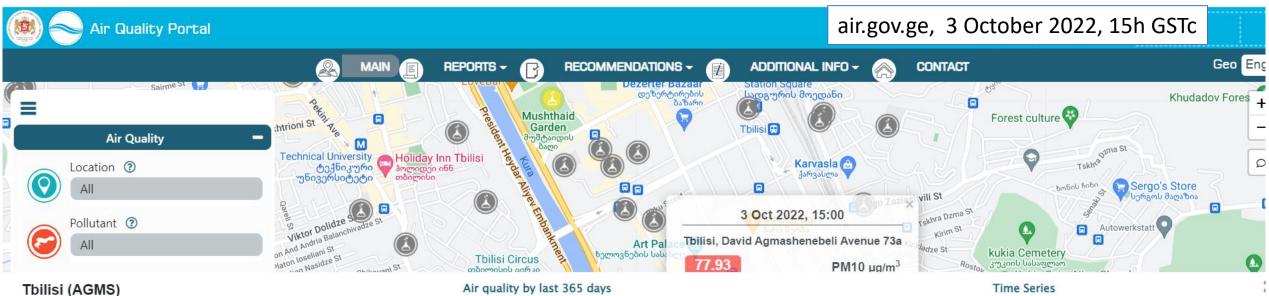










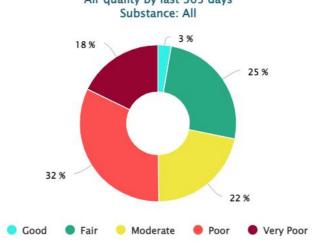


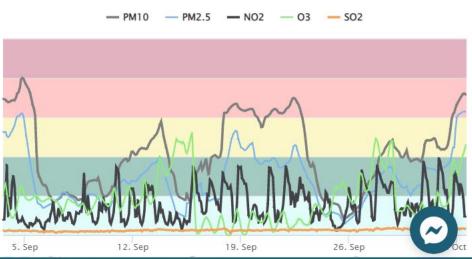
Location: David Agmashenebeli Avenue 73a

Latitude: 41.7088 Longitude: 44.7997

Station Type: ქალაქის ფონური სადგური

Description: In Tbilisi Atmospheric Air Pollution Monitoring Automatic Station is located on David Agmashenebeli ave. 73a near the Ilia Garden. The station operated since April 2019. At the station the following parameters are measured: PM10, PM2.5, SO2, NO, NOx, NO2, O3, CO and meteorological parameters.









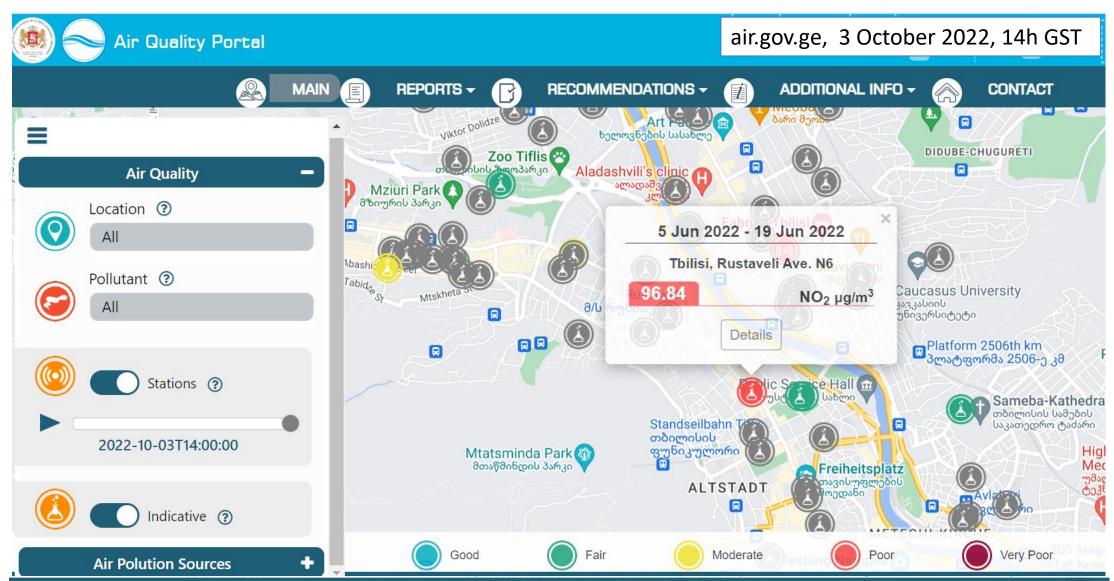
















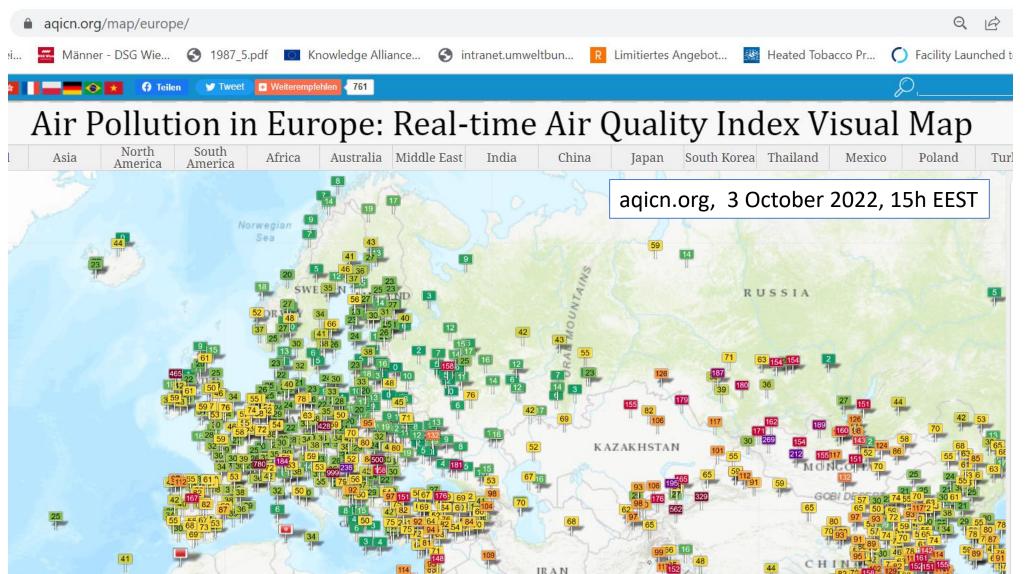
















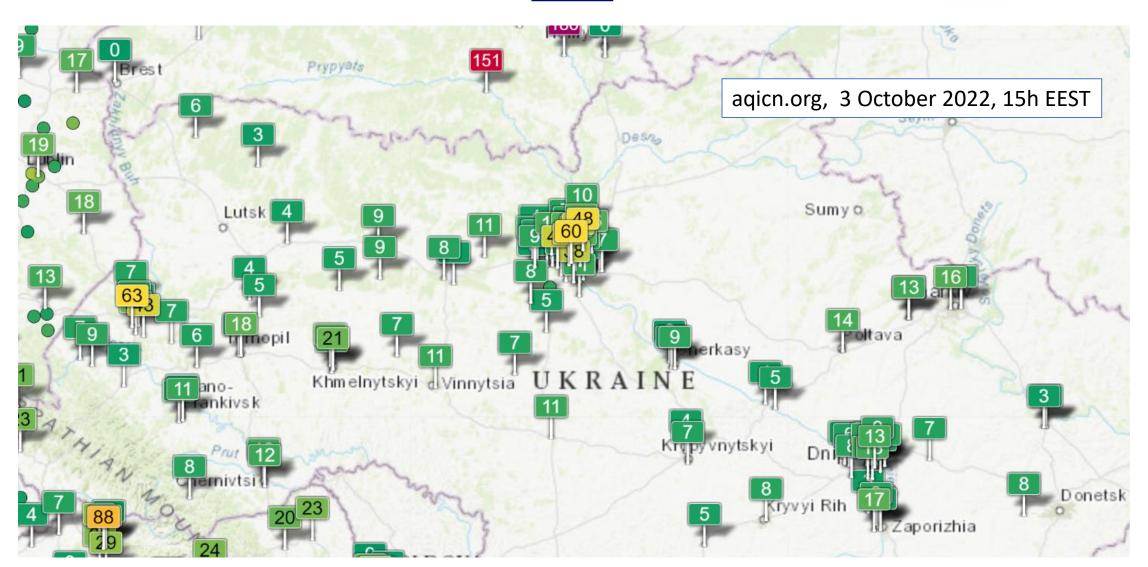
















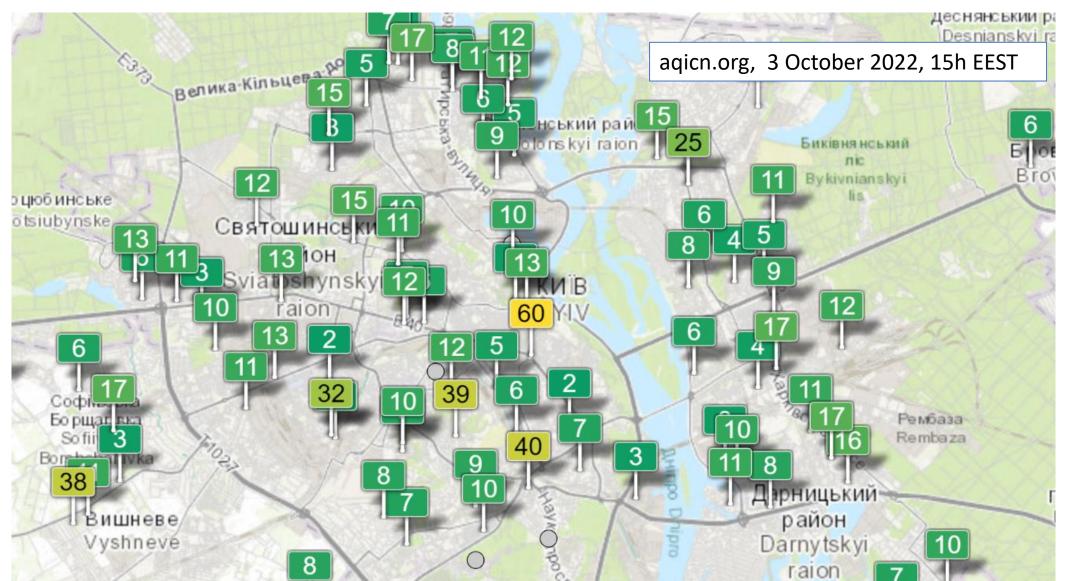




















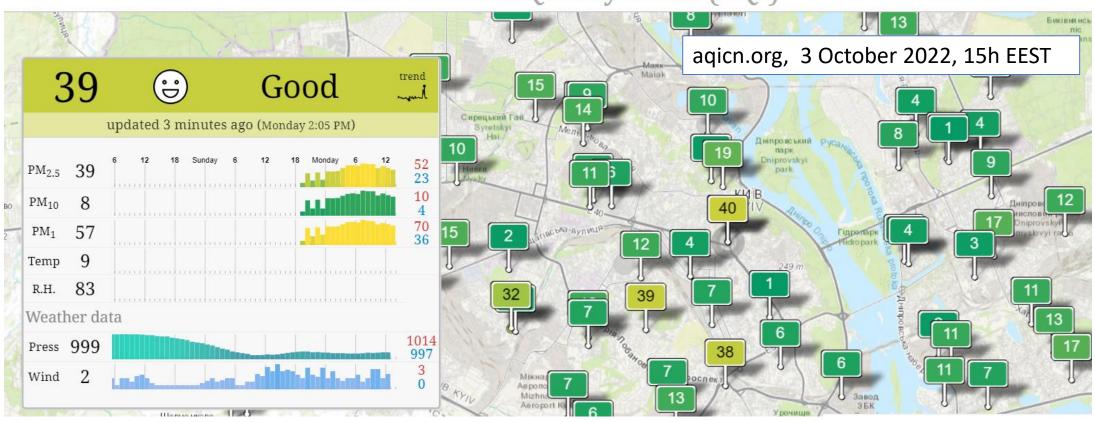






## Khreshchatyk Street, Kyiv, Ukraine, Kyiv, Ukraine Air Pollutionua

Real-time Air Quality Index (AQI)











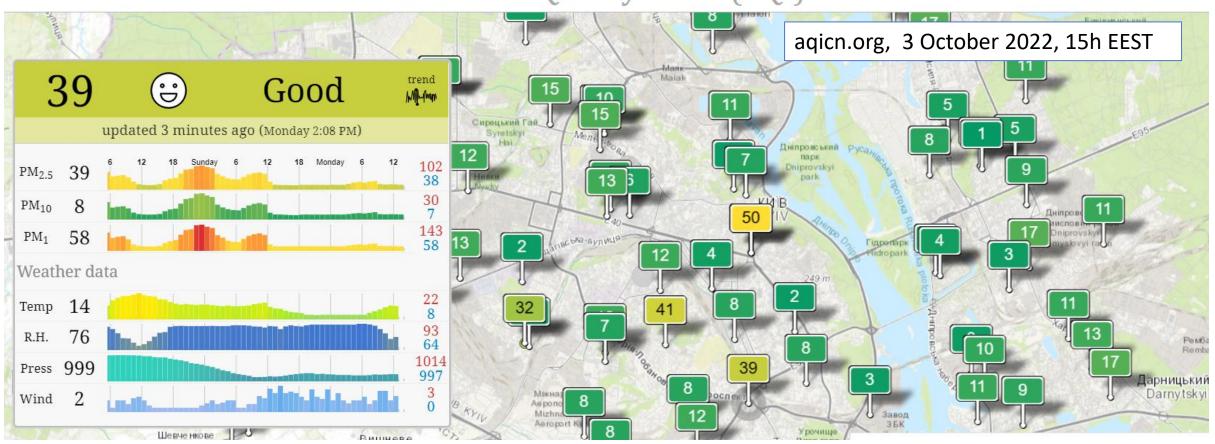






## Nauky Avenue, Kyiv, Ukraine Air Pollution

Real-time Air Quality Index (AQI)















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