

The Air Pollution



THE CITY OF SMOG...

What causes air pollution?

- heating of buildings with old stoves,
- burning things not intended for it,
- a large number of vehicles,
- air transport,
- chemical industry,
- fuel production,
- volcanic eruptions,
- fires,
- atmospheric discharges,
- chemical processes.



What actions are being taken to change this?

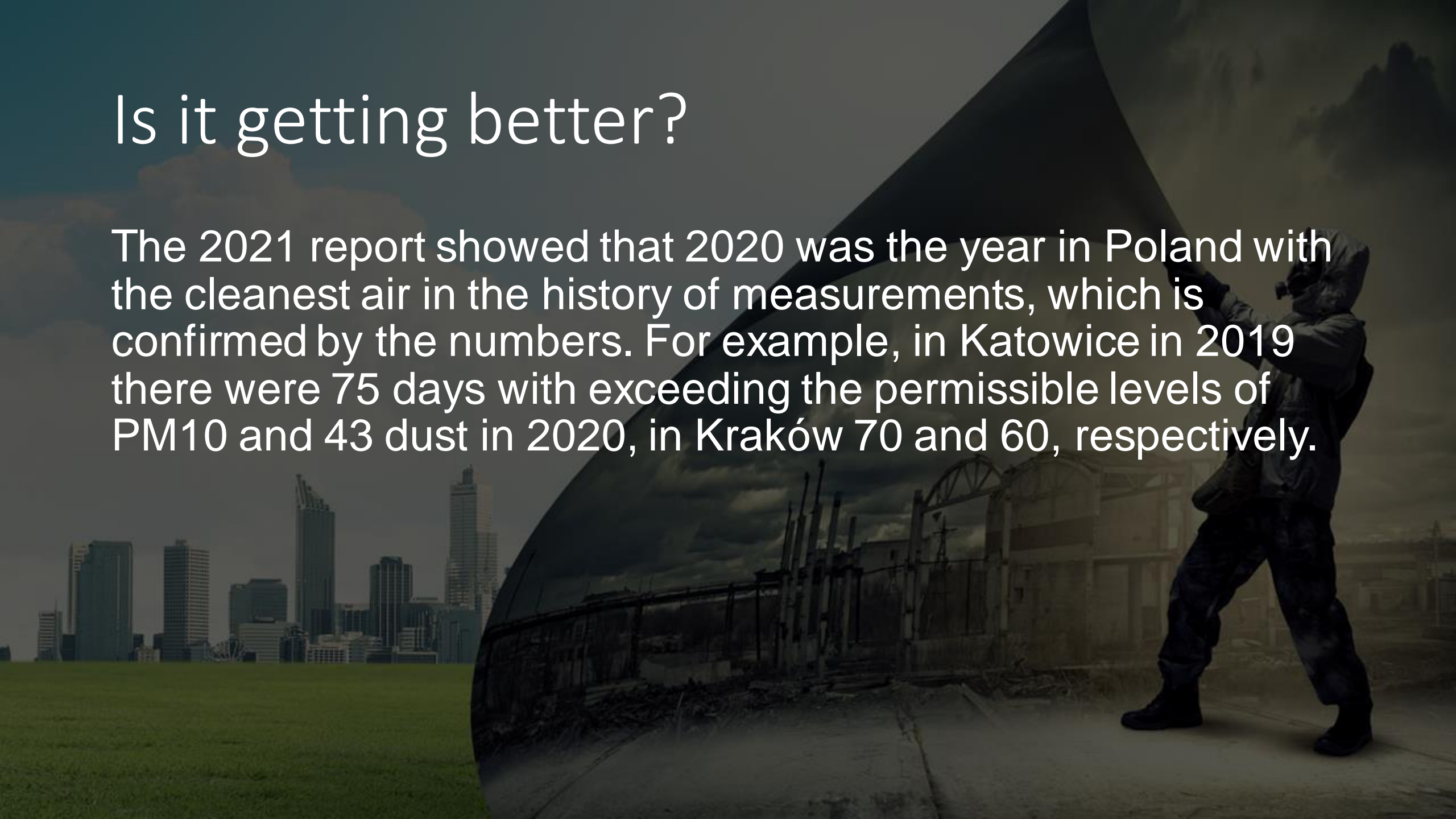
- in Europe - incl. the Fit for 55 program, a ban on the sale of combustion cars after 2035,

- in Poland - e.g. co-financing by the state of thermal modernization of buildings, the "Clean Air" program,

- locally - e.g. organizing the replacement of solid fuel stoves with cleaner and more efficient ones, a ban on recreational usage of fireplaces

Is it getting better?

The 2021 report showed that 2020 was the year in Poland with the cleanest air in the history of measurements, which is confirmed by the numbers. For example, in Katowice in 2019 there were 75 days with exceeding the permissible levels of PM10 and 43 dust in 2020, in Kraków 70 and 60, respectively.



We should focus
on transport



Transport is one of the main drivers of local air pollution. The situation should improve when combustion cars will be replacing by electric cars, residents will switch to public transport, city centers will be closed for internal combustion cars.

Acid rain

Acid rain can be observed in regions where coal is burned extensively. Exhaust fumes pollute the atmosphere with chemical compounds that can fall with rain. Acid rain causes soil erosion, thus limiting the access of plants to nutrients.

