



Let's Hold Hands For A Better World

PROJECT

Diseases Caused by Air Pollution

Meeting in Gdańsk

07 - 13 May 2023



Szkoła Podstawowa nr 19 im. Zasłużonych Ludzi Morza

Welcome to Gdansk



Cari amici,

Siamo molto contenti di ospitarvi nel nostro paese, la nostra citta, la nostra scuola. Speriamo che avrete tutti un bel tempo insieme ad noi.



Sevgili arkadaşlar,

Sizi burda ülkemizde, şehrimizde, okulumuzda, evlerimizde ağırlamaktan çok mutluyuz, umarız bizimle burda çok iyi vakit geçirirsiniz.

Air pollution

According to the World Health Organization, which regularly monitors air quality, in **2014 up to 92%** world population breathed air which did not comply organization requirements.



The main air pollutants

- sulfur oxide,
- carbon monoxide,
- nitrogen oxides,
- dusts.

The worst poisonous gas is carbon monoxide, which comes from car exhaust because it limits the absorption of oxygen by the lungs.

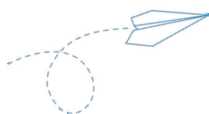


Diseases caused by air pollution

CONFERENCE

09.05.2023

- 9.15 Welcome – artistic programme
- 10.00–15.00 Conference – Diseases caused by air pollution
- 10.00 Preventing air pollution - dr Michalina Bielawska - Director of the Foundation of the Regional Atmosphere Monitoring Agency Gdańsk-Sopot-Gdynia
- 10.40 Air contamination and its influence on human health - dr Marta Potrykus Intercollegiate Faculty of Biotechnology - University of Gdańsk and Medical University of Gdańsk
- 11.30 Coffee break
- 12.00 "What about this air" - demonstrations of chemical experiments prepared by students
- 12.30 Visiting the school
- 13.30 Diseases caused by air pollution - prevention - student's presentations
- 14.00 Air pollution and its prevention - presentation of school teachers from Italy - Silvana Nieddu
- 14.15 Air pollution and its prevention - presentation of school teachers from Turkey - Erdal Oylum



The greenhouse effect



The greenhouse effect is a natural process of keeping heat close to the Earth's surface thanks to greenhouse gases.

The increase in greenhouse gas emissions causes more of them to enter the atmosphere. It becomes more airtight, which leads to rising temperatures on Earth and climate change.

The effects of the increase in the greenhouse effect

- melting of the ice cover at the poles,
- raising the water level and more often floods in localized areas close to seas and oceans and avalanches in the mountains,
- increase in temperature across the planet,
- more severe droughts,
- increase in the number of hurricanes.



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