# Research Air Quality

Some air pollutions come from natural sources like volcanic eruptions, wildfires or allergens.

Most air pollution result from human activities. (energy, agracultuur)

1. Greenhouse gasses

Increases higher temperatures. Warmer weather leads to longer pollen seasons, more pollen production.

1. Smog

Smog is a type of air pollution that reduces visibility and has serious health effects.

You have two types of smog:

* Sulfurous, has compounds called sulfur oxides, occurs for example when coal is burning.
* Photochemical smog is a result of the reaction between sunlight, nitrogen oxides and volatile organic compounds.

Nitrogen oxides come from car exhaust, coal power plants and factory emissions.

Volatile organic compounds come from gasoline, paints, and many cleaning solvents.

1. Toxic Pollutants, these are chemicals such as mercury, lead, dioxins and benzine. Can cause serious health problems.

Solutions:

We can limit by decreasing the use of fossil fuels. Can slow the rate of global warming.