



PROJECT INFORMATION

Advice on selected measures for air quality control in Bulgaria

Updated: September 2024



Pollutant emissions from
residential heating in Bulgaria

Source: W. J. Müller

Background

Bulgaria has to implement the EU Air Quality Directive 2008/50/EC and faces the challenge of exceedances of PM₁₀ (particulate matter) limit values. In order to improve air quality, cooperation of many actors is necessary when implementing very different measures. A list of possible measures is contained in the "Guideline on Air Quality Plans", which was developed as part of a previous project. The current project provided more detailed information on two selected measures.

Project details

The aim of this project was to expand existing knowledge about specific topics of air quality management and to strengthen the capacities of relevant actors for adapting and implementing air quality plans and their measures. The project focussed primarily on low-emission zones. In addition to a compilation of information on low-emission zones, a guidance paper for municipalities has been prepared, which presents steps for developing and advancing an air quality plan, which may also include low-emission zones as part of their range of measures, if the measures being implemented are estimated to be not effective enough. A second focus of the project was on the AUSTAL dispersion model. The programme description of the - updated - software and relevant operating files were translated into Bulgarian language. Experts from the Ministry of Environment and Water, of its Regional Inspectorates and of the Executive Environment Agency were given an insight into the use of the software. Its use shall improve the traceability and quality assurance of assessor activities in approval procedures, in the design and construction of new installations and in the reconstruction and extension of existing ones, in order to ensure compliance with ambient air quality standards.

Project country: Bulgaria

Duration: 10/2017 – 09/2024

Beneficiaries: Ministry of Environment and Water, Regional Inspectorates of Environment and Water, Executive Environment Agency, Municipalities

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Advisory Assistance Programme (AAP)
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www.uba.de/en/advisory-assistance-programme

www.uba.de/en/project-database-advisory-assistance-programme

Project website: <https://bit.ly/low-emission-zones-and-AUSTAL>