

## Summary

**Thesis: "Legal regulation of protection against environmental pollution by mobile sources"**

The thesis is divided into two comprehensive thematic units. The first part deals with legal protection against air pollution and includes a brief outline of the factual issues. The first section of the part is devoted to the substantive definition of the problem and to the description of the basic physics aspects and ecological aspects of the subject-matter. The emphasis is on phenomena closely related to the impact of mobile sources on the environment. The next section deals with legal regulation of the pollution. The section is then divided into parts, one focusing on international legislation, with the emphasis on major international agreements and also on the ground-breaking conferences in the field of air pollution. There is also a short historical outline of the development of international arrangements. The following section concentrates on EU legislation and its historical development. The core of the paper is the section dedicated to Czech legislation, which is further divided into several parts. Except for the historical outline it also contains a description of the new legal regulation in the field of environmental protection (primarily the new law on protection against air pollution). The end of the section incorporates a brief summary of the problem, which includes *de lege ferenda* consideration and proposals for the future solutions.

The second part is devoted to the environmental protection against noise pollution and to the legal protection of the environment against the influence of vibrations. This part is divided into several sections as well, more or less parallel to the first part. After a brief introduction to the problem there is a description of the legislation, firstly the international one. The next section concentrated on the legislation in EU, including an outline of the historical development. The core of the thesis is once again a section devoted to Czech legislation. This section of course includes an outline of the recent developments, as well as the upcoming draft of the new law on noise. There is also *de lege ferenda* considerations and an outline of possible future solutions.

The conclusion is dedicated to the overall summary of the problem, it evaluates the current state of the problem and proposes the possible solutions to the questions.

