

Abstract – aj

Excessive noise occupies a number of factors threatening our environment is an increasingly important place. It does not even reach extremely high levels, yet a negative effect on mental performance, impairs mental well-being affects the quality of sleep, or cause annoyance, because a person is forced to perceive unwanted sounds.

The most important and geographically most widespread source of noise is traffic. The largest share of the total noise in the Czech Republic has the vehicular traffic, the smaller share of the load is noise from rail and air transportation.

The subject of my thesis is the protection against noise, especially in outside – employment environment, which is currently considered as a very significant source of danger to human health and environment.

Introductory chapter no. 2 contains the substance of the basic concepts – sound, noise, emissions and pollution of noise, vibration, further indicates the negative effects of noise on human health and suggests possible measures to reduce noise.

Chapter no. 3 is devoted to European legislation, protection against noise and vibration. First, briefly discusses the process of European integration, the main objectives and EU institutions. Further defines the sources of EU law and the main objectives and principles of European environmental policy. Union's right to protection against noise and vibration is contained in a number of directives that regulate the area of both noise emission and noise nuisance both area and governing the protection of workers exposed to excessive vibration.

Chapter no. 4 describes the historical development of legal protection against noise and vibration in the Czech Republic, process of transposing of Directive 2002/49/EC into Czech law, and also lists the valid Czech legislation.

In Chapter no. 5 is an analysis of public funds protection, including possible proposals de lege ferenda. They are also described in this chapter selected public health protection authorities and their competence.

Chapter no. 6 is devoted to private protection against noise and vibration, both the means of a preventive character, the subsequent means of protection. It also presents selected case law.