

Title:

Light Pollution and its Legal Regulation

Abstrakt:

This thesis addresses the issue of light pollution and its legal regulation, with the aim of providing not only a theoretical insight into the problem of light pollution but also practical solutions that can be applied in the Czech legal environment. Based on this, it seeks to answer the research question: *"Which examples of legal regulation of light pollution can be identified in EU countries, and which elements of these regulations could be successfully implemented in the Czech Republic?"*

Light pollution, historically overlooked but now recognized as a significant environmental problem, has wide-ranging impacts on ecosystems, human health, and quality of life. The first part of the thesis provides an overview of various types of light pollution, including methods of measurement and the consequences for the environment and human society. It addresses both the causes of light pollution and potential technological solutions. The next section of the thesis is devoted to international organizations and initiatives concerned with the issue of light pollution, its consequences, and practical solutions, such as Dark Sky International, the International Astronomical Union, and others. Next, attention is given to the legal frameworks that regulate light pollution in selected European Union countries, with a focus on specific regulations in individual member states such as Slovenia, Croatia, France, Spain, Italy, and Germany. In the final chapter, the thesis pays special attention to the specifics of legal regulation of light pollution in the Czech Republic. In conclusion, a comparison is made to identify which legal regulations from other European countries could be adopted into the Czech legal framework, with the goal of better protecting the environment and public health from the negative effects of light pollution. Based on the findings, the author answers the research question and proposes specific recommendations for the legal framework in the Czech Republic.

Key words: light pollution, legal regulation, environmental law