

## Summary

The Ozone layer of the Earth located in the stratosphere in an altitude of 20 to 50 kilometres is the important part of the gases surrounding the planet Earth. Its purpose is to absorb UV radiation that otherwise very negatively affects life on the Earth. During the twentieth century, this ability was weakened by the emission of substances proven much later to be very dangerous in this way. Until 1987, by various chemical reactions, in particular of chlorine atoms, the ozone hole has been formed over the South Pole of the Earth, not fully healed yet. In 1985, risk to human life led using the precautionary principle to the adoption of the Vienna Convention and subsequently of its implementing protocol including specific obligations especially the control measures of the production and consumption of ozone depleting substances and of the trade with them in 1987. The protocol was later modified by amendments and adjustments.

This diploma thesis describes these acts with respect to their evolution and actual state of knowledge. At European level, it shows the evolution of the European environmental law in focus on the protection of the ozone layer and on the process of incorporation of international instruments in this area of environmental law. It describes these European acts and compares the European control measures of production and consumption of regulated substances that deplete the ozone layer with international control measures, including the synoptic tables in the text or in the annexes of this diploma thesis.

History of the Czech legislation on the protection of ozone layer begins in the nineties of the twentieth century. Originally it consisted in reducing the emissions of the ozone depleting substances and in its charging. In the context of the accession to the European Union it is focused only on the implementation of the EU regulations.

The connection between the protection of the ozone layer and the protection of the climatic system is also shown in this diploma thesis along with the explanation of the interaction of each other. It contains the prognosis of the possible evolution in the understanding of the term “regulated substances” as well.