



**Hungarian University of Agriculture and Life Science**

**Szent István Campus**

**MSc Environmental Engineering**

**Responsibility of Operator to Remedy and Repair Environmental  
Damage**

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## Summary

Everyone has a responsibility to protect the environment, and in this thesis, we explore the operator's role in preventing environmental harm as they are the owner or decision-maker for economic activities.

An overview of the European Environmental Responsibility Law (ELD), German Environmental Law, and Syrian Environmental Law, the steps of the environmental remediation process using examples of environmental incidents, since the Environmental Protection Law goes beyond simply requiring the repair of pollution or damage that has already occurred and instead goes above and beyond to prevent new damages from occurring through preventive measures that have had an effective role over time, any operator is required to implement all preventive measures prior to starting the operation of the facility.

The activation and duty of the environmental responsibility to operators and the treatment of the impacted areas, if they exist, are directly related.

We created a questionnaire with 14 varied and thorough questions for a thorough briefing on the subject, and to better increase access, we made two versions of it, one in English and one in Hungarian.

The questionnaire was created to gather data on people's knowledge and understanding of environmental laws, environmental remediation processes for the affected areas, and the responsibility of operators in remedying these damages.

The purpose of the survey is to ascertain public perceptions of environmental laws' effectiveness in preventing harm and resolving issues, as well as public understanding of the terms "environmental restoration and remediation" and "operators' responsibility."

There is a strong trend toward environmental protection, which is excellent, but there is a severe lack of environmental knowledge regarding the laws that are in place, the extent to which they are applied, and the number of locations that require environmental treatment, even if only roughly.

More than half of the respondents believe that other parties may be at fault in addition to the operator, and this is accurate given that it takes time and research to determine all of the factors

that contributed to an environmental accident's occurrence as well as the people who were responsible for it.

The issuance of judgments in environmental accident cases is frequently delayed to ensure that all relevant factors are taken into account. However, if the operator is found to be at fault, he is required to take responsibility for the harm and make up for it.

Today, regardless of where we are from, we must dramatically increase environmental awareness, not only in terms of environmental preservation and the rules and regulations that surround it but also in terms of our own environmental responsibilities as regular people, legal persons, or individuals.

There is only one way to survive—a group of efforts that everyone, regardless of occupation or age, must make. This is because saving the planet and feeling responsible enough to prevent further harm are in the interests of humans first and foremost; it is a human, moral, and legal value in the sense of the obligation to carry out a certain duty towards a person, society, or the environment.