**Case study regarding the attitude of the population towards the development of the banks of Săsar.**

ROGNEAN DARIA-ALEXANDRA

Universitatea Tehnică din Cluj-Napoca

Facultatea de Științe

Specializarea: Biologie

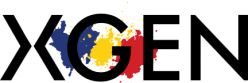
Email: rogneandaria8@gmail.com

**Abstract**

Development of rivers in cities, sewers and bank constructions, can have a significant impact on local biodiversity. These interventions can lead to the destruction of natural habitats, the decrease of water quality and the isolation of plants and animal populations.

At the same time, improving water management and reintegrating natural areas into urban planning can contribute to preserving and restoring biodiversity in the urban environment.

**Keywords:** river banks, biodiversity, ecological problems, citizenship.



**Introducere**

The purpose of riparian developments is to protect and sustainably manage land along rivers to reduce bank erosion, improve natural habitat for plant and animal species, stabilize river banks and create recreational and aesthetic spaces for the community.

The objective of the study is to test the attitude of citizens towards the way of arranging the banks. The possibilities of arranging the river banks can refer to:

1. The use of the area as recreational spaces

2. Supporting urban biodiversity

3. Combining the two functionalities

In order to evaluate both the degree of knowledge of ecological issues and the attitude of citizens, we structured a questionnaire consisting of 10 questions with 5 answer options.

The questions concern both knowledge about biodiversity and the desire to get involved in supporting it.

In conclusion, if most people only consider the role of green space for recreation, we may end up underestimating the importance of conserving biodiversity in the urban environment.

A balanced perspective that takes into account both recreational needs and biodiversity conservation would be ideal for promoting a healthy and harmonious urban environment.