



Guryevka river basin - measures to reduce the eutrophication process

Administration of Municipality “Guryevsk City District”

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Objectives of the pilot case

- ❑ Field research and analysis of the drainage system of the upper catchment area of the river Guryevka, to assess the state of pollution and determine the level of the terrain relief;
- ❑ The study of practical examples of the use of wetlands ;
- ❑ Promote collaboration between agricultural producers, private landowners and the municipality using of the Water User Partnership Model (WUP);
- ❑ Review the outcome of the results of the field research and to make the decision on the exact location and specifications of the wetland and its properties and functionalities;
- ❑ Initiate issues associated with land relations and the procedure for obtaining building permits;
- ❑ To develop a technical project and estimate documentation for construction of the wetland, followed by implementation of the project.

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Stakeholders to be involved and their roles

- Local and regional authorities - (support activities aimed at the implementation of the project);
- Department of Agriculture (Interaction with farmers);
- Farmers and local private landowners in the selected area (main stakeholders);
- Institutions/universities and schools (an active role in the case study);
- Contractors (implementation of plans and activities)
- Ministries (coordination of environmental measures);
- WUP - ensuring close cooperation with entire groups in the preparation and implementation of the project.

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Expected results of the pilot case

- Expanding Water User Partnership (WUP) through Intermunicipal and Intersectional Collaboration.
- Will be determined exact location and specifications of the wetland of wetland.
- Will be agreed upon issues related to land relations and received a building permit.
- Developed the technical design and estimate documentation for the construction of the wetland
- Construction of wetland will significantly reduce the level of pollution in the case area of the river Guryevka.



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