

## DEVELOP THE EXCESS WATER INUNDATION PREVENTION SYSTEM ON THE HUNGARIAN-ROMANIAN BORDER AREA

### DEWIPS - HURO/0802/106

Within the framework of Hungary-Romania Cross-Border Cooperation Programme 2007-2013, ATIKÖVIZIG submitted an application with the Romanian partner (ANIF) for improvement of infrastructure of guard houses and development of excess water inundation prevention system in the Hungarian-Romanian border area. The proposal won **support for a total of 1.702.068,77 EUR**, the project's total budget is **2.002.433,85 EUR**. **The Hungarian partner budget is 1.033.684,85 EUR**, which is 100% support rate. From this, the European Regional Development Fund (ERDF) grant rate is 85%. The national co-financing for Hungarian partner is 15% and for the Romanian partner is 12% (from the Romanian Government).

The Grant Contract is signed. The project completion is expected on the **31. December, 2012**.

#### Cooperating Parties:

Lead Partner – Alsó-Tisza vidéki Környezetvédelmi és Vízügyi Igazgatóság

Project Partner - Administratia Nationala A Imbunatatirilor Funciare Regie Autonoma Bucuresti

The development of project proposal was justified by the lack of site map which is illustrating the interconnected inland water on both sides of the border. In order to increase the effectiveness of interventions it is necessary to create a single digital base map. This requires a geodetic survey of the inland water main sewers. The objects on the main canal are in dilapidated condition, for safe operation renewal is necessary. Construction of a new object is necessary in order to increase water control.

The guard houses' IT infrastructure is incomplete, so the data reports are late or incomplete – or they reach the protection centres in inadequate form. The Romanian and Hungarian databases are not accessible for each other. The technical condition of the guard houses does not provide satisfactory working conditions, life and property safety, and the maintenance is not cost effective.

The overall objective of the project is to increase safety from inland water damages in areas close to Mures River.

The immediate aim of the project:

- Creation of a single digital base map based on geodetic survey illustrating the coherent inland water sites on both sides of the border. Purchase of a floating equipment for measurement.
- Renovation of four objects on the main canal and building of a new sluice.
- Infrastructural development of inland water protection guard houses (main buildings of guard houses, arsenal buildings, work rest building, out houses) in inland protection line: 11.07, upgrading gas supply, sewage disposal, heating modernization, heat technology modernization on four locations.
- Information technology development (software and personal computers)

We state that construction of facilities will be carried out without damaging the environment and their operation will be cost effective.



Effects of the project to be carried out:

- The effectiveness of interventions in inland water will increase (inland damage decreases!)
- Joint cross-border inland water control measures will be carried out (international co-operation!)

**The successful implementation of project can be achieved only in close cooperation with the Romanian partner. The successful professional cooperation with the cross-border Water Management organizations will raise on higher level and it will meet the expectations of the European Union concerning the approach of single water catchment area.**

*Further information on the project: László Versegi Project Manager (ATIKÖVIZIG):  
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