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| Call type: 1st Open Call of Proposals | |
| Acronym & Project code | ROHU00458 CMPLX-WATER |
| Project title | **"The Complex Development of Water Management in Barcău (Berettyó) and Crișul Repede (Sebes-Körös) rivers hydrographic basins in Bihor, Hajdú-Bihar and Békés counties"** |
| Priority | PRIORITY 1: Cooperation for a green and more resilient cross-border area between Romania and Hungary |
| Specific  Objective | Specific objective Interreg RS02.4 - Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system-based approaches |
| Implementation period | 30 months (13th of March 2025 – 12th of September 2027) |
| Objective | The project aims to promote climate change adaptation and disaster risk prevention, resilience, taking into account eco-system-based approaches in the cross-border area of Romania and Hungary, by focusing on jointly implementing specific methods needed in the cross-border territory of Bihor, Hajdú-Bihar and Békés, in order to increase the capacity for intervention and response against floods as well as increasing water accumulation capacity to counteract the effects of drought |
| Partnership | Lead Partner:  "Romanian Waters” National Administration - "Crișuri" Water Basin Administration (RO) |
| Project partners:  PP2: Körös Valley District Water Directorate (HU)  PP3: Trans Tisza Water Directorate (HU)  PP4: Salard Commune (RO) |
| Total budget | EUR 1,900,000.00 outof which ERDF EUR 1,520,000.00 |
| Summary | The project ***‘*The Complex Development of Water Management in Barcău (Berettyó) and Crișul Repede (Sebes-Körös) rivers hydrographic basins in Bihor, Hajdú-Bihar and Békés counties *(ROHU00458 -* CMPLX-WATER*)’*** aims to respond to the challenges raised by the climate changes, by creating a more modern distribution of water in the program area, a novel prevention of water damages (flash floods, inland water and drought damage) by water storage, water retention, and the creation and design of other systems with greater operational safety. Ultimately, the goal of the activities developed under the project is to direct the previously held back water to the place where it’s needed during the water shortage periods, which are more frequent. |
| Main results | * Construction of a **penstock** and a **water pumping station**, repair of **two under-crossings**, building of an **annex** to serve the operating personnel in the Barcau Valley area (LP) * Reconstruction of the **wavefield feeder canal** of the main water outtake in Biharugra (PP2) * Preparation of the **technical documentation** for the **Sebes-Kettős-Fekete-Körös connecting canal**, including environmental impact assessment and water rights permit plan (PP2) * Works for **river regulation** and **water replacement interventions** in the section Ér - main channel and acquisition on necessary **equipmen**t for maintenance – **tractor** and **front loader** with adapters (PP3) * Preparation of a **water rights permit plan** related to works for the reconstruction of the control structure estuary of the Kutas-alsó-main channel (PP3) * Works for **flood prevention** in the area of Valea Vițeilor–Barcău rivers (PP4) * Acquisition of **equipment** used for diversion channel maintenance (PP4) |