

1st Open Call- Normal Projects	
Project code	ROHU-11
Project title	FORMURES Flood risk management improvement on the Mureş River in the cross border area
Priority axis	5- Improve risk prevention and disaster management (Cooperation on risk prevention and disaster management)
Investment priority	5/b- Promoting investment to address specific risks, ensuring disaster resilience and developing disaster management systems.
Implementation period	50 Months (1 st of April 2018 - 31 st of May 2022)
Objective	The main overall objective of the project was to improve cross border disaster and flood risk management in Mureş River basin.
Partnership	Lead Beneficiary: Mureş Water Administration (Romania)
	Project Partner: PP2: Lower Tisa District Water Directorate (Hungary)
TOTAL Budget	€ 2,685,559.00 out of which ERDF € 2,282,725.15 Total eligible expenditure certified within the project: € 2,658,278.34 Budget execution: 98.98%
Summary	<p>The project ROHU-11 aimed to promote intensive cooperation in the field of flood management between Romanian and Hungarian water management authorities across national and administrative borders</p> <p>The main activities implemented within the project:</p> <ul style="list-style-type: none"> • Reconstructing the flood protection wall (rehabilitation of the Arad's defence wall on a length of 2345 m and shore defence works on a length of 225 m) -LB • Purchasing the necessary equipment for floods prevention and/or floods interventions (tracked excavator, a tractor equipped with the mower, wood chopper and forestry winch, an 8x8 Off-road vehicle for emergency interventions, equipment for topographic measurements GPS-GNNS, equipment for resistivity measurement of dykes, a mobile water pump, a trailer)-LB • Purchasing equipment for the expert's team (1 camera, 1 laptop, 1 projector, 1 GIS software, 6 hard disks, 2 monitors, 1 graphic

	<p>card, 1 server, 2 VMware software licenses, Corel Draw, Surfer and Adobe Acrobat licenses)</p> <ul style="list-style-type: none"> • Reconstruction of the pressure pipe and waterside sluice of the Makó pumping station –PP2 • Elaborating the joint hazard (flood) maps that will make flood protection more effective and 2 joint reports (Bathymetry topographic and GPS measurements report, LIDAR or UAV measurements, Digital Terrain Model (DTM) and orthophotography report and 2D hydrological modelling and flood maps) <p><i>On May 31, 2022, the project was successfully finalized. All activities provided in the project were completed (100%).</i></p> <p>The Programme Output Indicator is 5/b-1 “Population safeguarded by improved emergency response services”.</p> <p>Through the project ROHU-11, 360,259 people are better-protected by improved emergency response services</p>
<p>Main results</p>	<p>The main results of the project are:</p> <ul style="list-style-type: none"> • 360,259 people are better-protected by improved emergency response services • the modernised protection wall from Arad with an improved infrastructure • the modernized pump station from Makó, • the new equipment for flood prevention and/or interventions • joint hazard maps to ensure increased management of flood risk and a better emergency response capacity.