

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 is 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
Summary	<p>The project ROHU-11 aims to promote intensive cooperation in the field of flood management between Romanian and Hungarian water management authorities across national and administrative borders</p> <p>Main activities:</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, 1 server, 2 VMware software licenses, Corel Draw, Surfer and Adobe Acrobat licenses) Reconstruction of the pressure pipe and waterside sluice of the Makó pumping station -PP2

	<ul style="list-style-type: none"> 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>The Programme Output Indicator is 5/b-1 <i>“Population safeguarded by improved emergency response services”</i>. Through the project ROHU-11, 355,718 peoples are better-protected by improved emergency response services</p>
Main results	<p>The project main results are the modernised protection wall from Arad, the modernized pump station from Makó, the new equipment for floods prevention and/or interventions and the joint hazard maps that ensure increased management of flood risk and a better emergency response capacity.</p>