



US Army Corps of Engineers

Institute for Water Resources

BUILDING STRONG®

Sava River Regional Flood Risk Mapping (2010)

Status: **Project Manager:**

In Progress [Brantley Thames](#)

Purpose: This project will support the Permanent Expert Group for Flood Protection (PEG FP) in developing flood risk mapping for the Sava River basin. A meeting with the PEG FP of the International Sava River Basin Commission (Sava Commission) yielded the following information: the PEG FP is willing to develop a single hydraulic model of the Sava River and its major tributaries for the purpose of developing a comprehensive systems approach to flood risk management in the Sava River Basin. The PEG FP is willing also to share the geographical, topographical, and hydrometeorological data required to operate the model. Their critical needs are topographical mapping of sufficient resolution in the river overbanks to generate flood-inundation and flood-risk maps with a reasonable level of uncertainty and training of their personnel to develop consistent, repeatable products.

Objective: The objective of this proposed effort is to foster multilateral cooperation and flood-hazard protection by four Balkan countries by developing a regional floodplain delineation and flood-risk mapping effort. The project will be based on a single shared hydraulic model of the Sava River basin.

Benefits: The project will result in improved disaster response for the Sava River Basin nations, as well as improved local perceptions of the USG.

Progress: The terms of reference has been produced. A draft of the GIS areas has been provided. Coordination has taken place on the scope of additional data to be collected.

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