



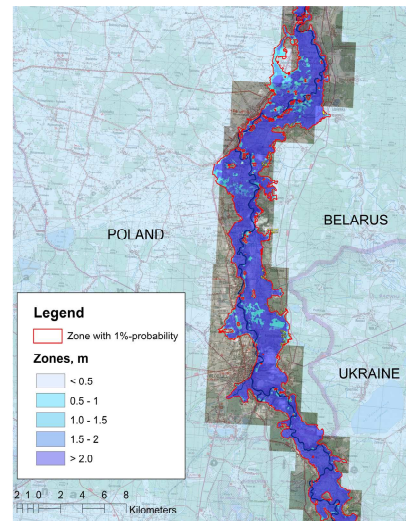
GOOD PRACTICE

Title of the practice

Data exchange, flood modeling and mapping in the Bug River Basin

Detailed description of the practice

Organizations involved in the good practice: Central Research Institute for Complex Use of Water Resources (Belarus); District Office of Włodawa (Poland); Volyn Regional Board of Water Management (Western Bug Basin Water Department, Lutsk, Ukraine); IMGW (Warsaw, Poland); Water Management Project's Bureau (Liublin, Poland); MGGP-group (Tarnow, Poland). One cross border, common map of the Bug pilot river district is used as well as common cross sections of the Bug river in the Baltic System of coordinates (47 cross section). Common hydrological and hydraulic calculations were made with using similar 1D hydrodynamical model. Common Flood Hazard and Flood Risk Maps were prepared in the frame of FLOOD-WISE project. Flood Risk Management Plan is under preparation for the entire transboundary Bug river district (Belarus-Poland-Ukraine) in the frame of FLOOD-WISE project.



Evidence of success

Improvement of the Early Notification and Flood Risk Management for countries of the Bug River Basin (Poland, Ukraine, Belarus) because of determination of inundation zones and corresponding infrastructure for entire Bug River Pilot District for different scenario's of floods.

Location of the practice

Country:

City: Minsk

Contact details to obtain further information on the practice

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