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| **WBIF - Preparation of flood hazard maps, flood risk maps and support to project management unit for implementation of the EIB credit** |

The WBIF project Preparation of flood hazard maps, flood risk maps and support to Project management unit for implementation ofthe EIB credit officially started on 7 April 2017. The initial phase has been completed.

The Project was approved in the amount of 3.88 million EUR and implemented by the consortium of the contractor: Infrastructure Support Program - Technical Assistance 5 (IPF5) and WYG (WYG IPF5 Consortium).

The Project envisages the preparation of hazard maps and flood risk maps, which is a key precondition for the development and adoption of flood risk management plans in line with the EU Floods Protection Directive, which will be fully transposed by the implementation of the IPA II Project "Support to Flood Protection and Flood Risk Management“

Expected project results include:

• Methodology to conduct the flood hazard/risk mapping to be used in the whole Country

• Digital terrain model, based on LiDAR and conventional geodetic surveys of areas under significant (existing and future) flood risk;

• Reliable and unique (unified) hydrological databases;

• Calibrated and tested hydraulic models of areas under flood risk;

• Reliable and unique (unified) flood risk assessment presented in flood risk and hazard maps for areas of significant current and future flood risk.

Activities are carried out in cooperation with the Ministry of Civil Affairs of BiH, the entity ministries responsible for water management, water agencies and geodetic administrations.