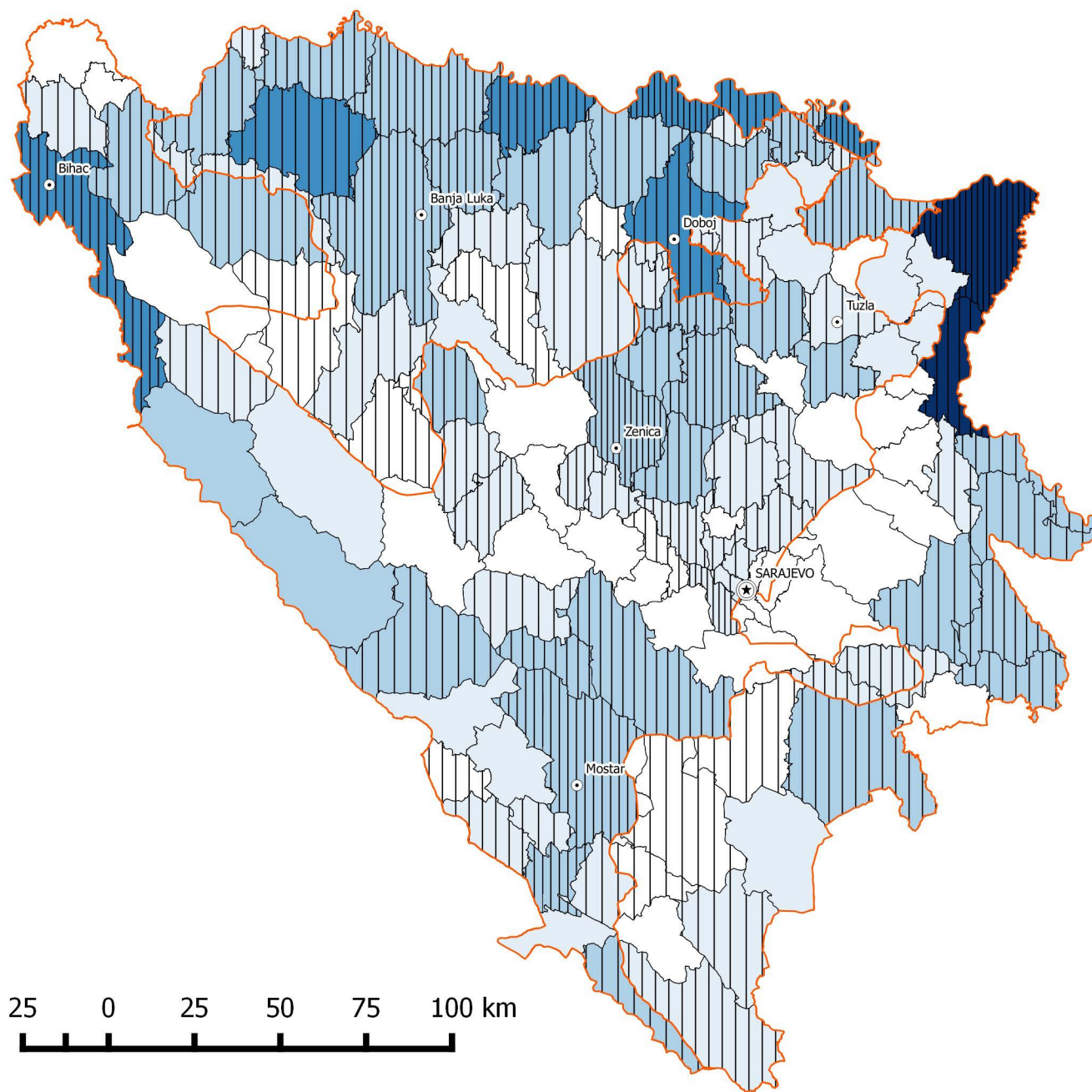


Bosnia and Herzegovina GDP Exposure Map 1



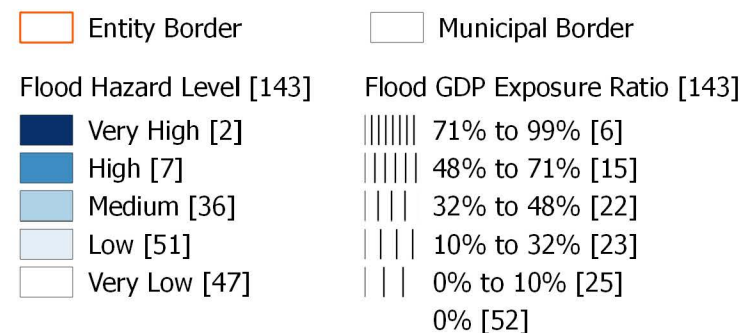
Gross Domestic Product (GDP) Exposure to Flood Risk



1. Data

This map shows the relative flood risk and the exposed annual Gross Domestic Product (GDP) to flood risk as a ratio of the total GDP for each municipality. The flood data is based on the flood hazard map developed in January 2016. The exposure data was calculated using the Global Assessment Report on Disaster Risk Reduction (GAR) 2015 database on flood hazard with a return period of 100 years, and the GDP Global Grid Raster from GAR 2013. Using the QGIS raster calculator, these layers were multiplied to extract GDP pixels within flood hazard pixels. This layer was then summed using zonal statistics and aggregated at municipal level. At the end, data was clustered using a Jenks natural breaks optimization method.

2. Legend



3. Sources

GAR 2015 and GAR 2013 data available from the websites at <http://risk.preventionweb.net/capreviewer/main.jsp> and <http://preview.grid.unep.ch/index.php>

4. Feedback

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5. Disclaimer

The depiction and use of boundaries, geographic names and data shown here are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations or the Government of BiH.

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