



Seismicity at and Around Macedonian-Bulgarian Border

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Abstract: The present paper provides a review of the seismicity of the region at and around the Macedonian-Bulgarian border situated between 22⁰-24⁰ east longitude and 40.5⁰-42.5⁰ north latitude. Investigations that have so far been performed and published by Macedonian and Bulgarian researchers as well as joint teams involved in different scientific and applicative projects have been used. The analysis presented here were performed aimed at definition of the seismic risk for the lifeline systems (oil and gas pipelines, roads, road -Corridor 8 etc) passing through both neighboring countries. The support within the framework NATO-ESP.EXP.CLG.983911 project is acknowledged.

Key words: seismology, geology, seismic focus, seismic intensity, magnitude