



Configuration of the Network of Seismological Stations in Kosova

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Abstract: One of the most rational forms of protection against earthquakes is certainly the seismic monitoring that should provide data for the seismic microzoning, planning and design of new structures as well as data for comparison of the input seismic design parameters with the actual data on the occurred earthquakes. From these reasons, it was decided to install a network of 8 seismological stations in the Kosovo territory that will be telemetrically connected with the central station in Prishtina in which way a modern telemetric system of seismologic stations will be established in Kosovo. For successfully functioning of the seismic monitoring system are required geological and technical characteristics of the seismological sites which should be fulfilled. The seismic system establishment encompasses at least: Installation of network of seismological stations (seismographs) for monitoring of the seismic activity of the territory of Kosova, and the neighbouring seismic active regions, Installation of additional strong motion instruments, accelerographs, on the free field and the sites of interest (seismological stations).

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