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[Lecture]

Impacts of seismic activity on human mobility

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Abstract: Earthquakes are natural disasters that have led to the displacement of large number of people in different parts of the world. These geophysical events, often destructive in scale, lead to short- or long-term displacement from vulnerable areas. The aim of this research is to analyse the impact of earthquakes on the intensity and dynamics of human mobility in the Balkan region. For this purpose, data on internal displacement under the influence of earthquakes in the Balkan countries in the period 2008-2023 were analysed and processed. The results show that the earthquake is a serious push factor for human mobility and has a major influence on the decision of the population in the Balkans to migrate. It was found that the largest number of internal displacements under the influence of earthquakes was recorded in Croatia and Albania. However, it is important to point out that the intensity of displacement is directly related to the magnitude of the earthquake and the resulting living conditions and environmental damage. In order to provide a detailed overview of the different aspects of this topic, this paper emphasises the need for more detailed research on this topic in the area mentioned.

Keywords: human mobility, earthquakes, Balkan countries