

THE GEOLOGICAL HAZARDS - MAPPING, CLASSIFICATIONS, INFORMATION SYSTEMS

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Different natural conditions and factors, one of them being the processes of the geological hazards, exert their impact on the sustainable development of a given country or region. This is especially important for territories where hazardous events are widely distributed and have grave consequences for economy and society. The composition of various types of maps of the geological hazards in scales from planetary to local level, the composition of complete cadastres of the hazardous geological processes, the elaboration of classifications according to different features and principles, the building of national and international information systems - all these are activities which are of primary importance for the engineering geology in the beginning of the XXI century. The above mentioned measures and activities are related to the elaboration and substantiation of national and international programmes and projects aimed to counteract the hazardous geological processes and to reduce their harmful consequences.