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Title: Thinking about prevention and reduction of slope geologic disasters

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摘要: 坡地地质灾害主要包括崩塌、滑坡与泥石流,其危害性大,分布范围广,是地质灾害中最严重的一类,因此如何减少坡地地质灾害对社会与经济的冲击,是各国政府所关心的重要课题.通过对防灾减灾相关学科的整合研究、岩土工程生命周期设计理念、信息共享平台的建立与防灾减灾专责机构的重要性等问题的讨论,说明了坡地地质灾害中防灾减灾工作的未来发展方向.

Abstract: Slopefalls, slides and flows are usually called landslide hazards or slope geologic hazards, which usually caused catastrophic disaster. The mitigation of landslide hazards is the major sustainable development strategy in many countries. The integrated studies of mitigation, life-cycle design in geotechnical engineering, geotechnical information sharing platform and construction of

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本期目录/Table of Contents

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上一篇/Previous Article

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disaster mitigation office were discussed in this paper. These aspects can improve the performance of disaster prevention and mitigation.

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