



Application of laserscandata for hazard zone mapping and project planning

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- Laserscanning is a state of the art remote sensing tool. The state of Vorarlberg was the first state of Austria to be wholly covered by this new method. The technical service of torrent and avalanche, erosion and landslide control (WLV) was one of the first to apply this new technology. Laserscandata are now (since 2004) used to improve the accuracy of hazard zone mapping and already actual projects are planned without using any conventional terrestrial survey. Based on actual projects the advantages and experiences will be shown, with a strong focus on practical applicability. – Hazard Zone mapping for the community “Langenegg” and the project “Kägersbach” torrent, using Laserscandata.