Landslides

Together with the British Geological Survey and Qatar Computing Research Institute we developed a near-real-time global landslide incident reporting tool demonstrator that uses social media and artificial intelligence.

Indeed there is a lot of information about landslides on social media such as twitter, but it often doesn’t get to the authorities who need the info for disaster response purposes or long-term research.

After a hard work to manually identify 11,737 images as landslide or not a landslide, the tool can now detect landslide reports with an accuracy of 76%!

Use the tool: https://lnkd.in/ejPTJhqf

Read the paper: https://lnkd.in/ebMZ8mkg

Check what Preventionweb says about it: https://lnkd.in/eWqb3ahS