

Use art to raise awareness of landslide hazard

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The role of art as means of conveying complex scientific concepts has largely been neglected probably due to that scientists do not have art skills and also few artists are knowledgeable in science. By working together, researcher and artist are trying to bridge the gap between both sides and are in an attempt to raise general public awareness of landslide hazard. We conducted field geological and geomorphological investigation to study basic causes of the 2009 Typhoon Morakot induced the most catastrophic landslide at the Shiaolin Village, southern Taiwan and by which to enhance communication and understanding. We used traditional Chinese painting with selected important graphical elements such as rainstorm, dip slope, precursory topography, and dissected paleosurface to convey the idea that landslide hazards and risks are exposed in our community but people can reduce the risk by avoiding hazardous areas. We also plan to accumulate more landslide cases and include modern art as another form of graphic element of visual performance as a prospective study in the future.

Keywords: landslide, art, Chinese painting, graphical element