

Interactive comment on “A multi-scale approach to cost/benefit analyses of landslide prevention vs. post-event actions” by G. Salbego et al.

Anonymous Referee #3

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The focus of the short note is set on the cost/benefit analysis related to landslide prevention and/or post-event actions, a topic rarely treated in the scientific literature, although of paramount importance.

However, the above topic is apparently dealt with only from section 4 onward, while the small-scale analysis seems quite unrelated to the rest of the paper. In fact, it is not clear how a susceptibility analysis could lead to a detailed evaluation of the costs related to landslide remediation or how it can help in reaching such a goal.

Moreover, as already evidenced by referee #1, further details on the susceptibility assessment procedure would surely help the reader in better understanding the results obtained and their overall impact.

C210

Therefore, authors are invited to better relate the small-scale analysis to the large-scale one and to the cost/benefit analysis, giving also more emphasis on the methodology adopted. Alternatively, the paper could be conveniently re-arranged without the small-scale analysis, which, in this referee's opinion, will not conflict with the main scope of the paper. In the latter case, the title should be adapted accordingly (e.g. Cost/benefit analyses of ...).

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 1329, 2015.

C211