Here are a few questions on minor issues mostly related to wording. The numbers refer to the lines in the pdf file:

6: Would it be better to say: "A regional early warning <u>–</u> for slushflow hazard...."?

44: Would be good to mention what year this slushflow occurred in Japan.

71: "Experiments with dynamic slushflows in have only....." Should the word "in" be skipped? Or is something lacking in the sentence?

86: What is a "slow slushflow"?

105: "in a in". One "in" too much?

105,106: Isn't Early warning of slushflows good for settlements as well?

561: The sentence is a replication of line 550.

596: Dataset is usually one word ?

598: Establish of thresholds => establish thresholds