

**A Method of Determining Priorities for Investment in Disaster Prevention for
Rainfall-related Slope Failures**

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Slope failures frequently occur due to heavy rainfalls over railway lines. It is therefore essential to minimize the slope failures over the railway lines and to maintain safe and punctual train operations. It is also necessary to evaluate a disaster risk of slope considering the probability and expenditures required for rainfall-related slope failures. We developed a method to evaluate a disaster risk of slope collapse using risk assessment method. In this paper, we describe a method to determine priorities for investment to prevent the slope failures due to intense rainfalls applying the developed method.