



## Effects of Security actions

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In a project funded by the Swedish Civil Contingencies Agency, the effort and work to reduce different kinds of accidents are being evaluated. The project wants to illuminate the links between actions and outcome, so we can learn from today's performance and in the future select more effective measures and overall deal with accidents more efficiently. The project ESS covers the field of frequent accidents such as sliding accidents at home, in house fires and less common accidents such as chemical and land fill accidents up to even more rare accidents such as natural accidents and hazards. In the ESS project SGI (Swedish geotechnical institute) will evaluate the work and effort concerning various natural hazards limited to landslides, erosion and flooding.

The aim is to investigate how municipalities handle, especially prevention, of such natural disasters today. The project includes several aspects such as:

- which are the driving forces for risk analysis in a municipality
- do one use risk mapping (and what type) in municipal risk analysis
- which aspects are most important when selecting preventive measures
- in which way do one learn from past accidents
- and from previous accidents elsewhere, by for example use existing databases
- etc

There are many aspects that play a role in a well-functioning safety promotion work. The overall goal is to examine present work and activities, highlight what is well functioning and identify weak points. The aim is to find out where more resources are needed and give suggestions for a more efficient security work. This includes identification of the most efficient "tools" in use or needed. Such tools can be education, directives, funding, more easily available maps and information regarding previous accidents and preventive measures etc. The project will result in recommendations for more effective ways to deal with landslides, erosion and flooding.

Since different kinds of problems can occur depending on level of authority the investigation of the security work will be done with authorities on both regional and local scale. At the moment the investigation process are in progress and preliminary results will be presented.