

Outline for a Bachelor Thesis in the Risk Management Research Group

Topic: Conduction of a survey about crisis management capacities

Context:

During the last years, natural disasters affect an increasing number of people. Often so called Critical Infrastructure are affected, which may lead to cascading effects due to the high connectivity of today's world. Hence, the studies of such an event with all its impacts becomes more and more relevant since the level of preparedness for a crisis can greatly limit the effects of the crises.

The following aspects should be included in the thesis:

- (1) An introduction to the topic of crisis management with a special focus on the procedures in emergency management should be given as a starting point. Afterwards, a detailed literature review on how to conduct a survey/questionnaire should be provided and different surveys already done in terms of crisis management should be compared.
- (2) By the findings in (1) a decision on an appropriate format for data collection in the context of emergency management should be made and applied, i.e. a survey in order to get detailed information on the capacities of hospitals, police and fire stations and other emergency services around Freiburg should be elaborated.
- (3) The evaluation of the survey should be described in a transparent way and the gained data should be analysed in terms of crisis management. Furthermore, the strengths and limits of the methodology should be discussed.

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