

# **Framework conditions and fields of application of an IT-Rescue Management Support System (IT-RMSS) for authorities and organizations with safety responsibilities (BOS)<sup>1</sup> in mass casualty incident (MCI)**

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**Abstract:** In order to develop an IT-based RMSS, several determinants should be taken into consideration. In regards to operative forces, certain framework conditions need to be considered, especially when dealing with large-scale damage events to ensure acceptance and effective usage of additional devices. These framework conditions, determined by psychological and legal factors, are closely linked to specific fields of application. This paper presents an overview of relevant problem areas, resultant areas of application and functionalities of an IT support system.