

AN OVERVIEW OF THE CURRENT INTERNATIONAL REGULATION AND STANDARDS FOR DISASTER RISK REDUCTION AND CIVIL PROTECTION

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Abstract

The modern technologies supporting the disaster control and the emergency management are evolving quickly, thanks to the digitalization. In the multinational operating environment, one of the major challenges still remains the interoperability of both relevant ICT systems and first responders equipment. This paper will focus on the overview of the available current international regulations, standards and the good practices in the era of widely spreading drone exploration. Following the review of the state-of-the-art, the gap's analyses will highlight the necessary directions of the future R&D activities in the fields of civil protection, disaster control and emergency management.

Keywords: civil protection, disaster control, emergency management, standards, regulations

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