Record Nr. UNINA9910789360803321 **Titolo** Public response to alerts and warnings using social media: report of a workshop on current knowledge and research gaps // Committee on Public Response to Alerts and Warnings using Social Media, Current Knowledge and Research Gaps, Computer Science and Telecommunications Board, Division on Engineering and Physical Sciences, National Research Council of the National Academies Washington, District of Columbia: .: National Academies Press. . Pubbl/distr/stampa [2013] ©2013 **ISBN** 0-309-29036-8 0-309-29034-1 Descrizione fisica 1 online resource (92 p.) Disciplina 363.348068 Soggetti Natural disasters - Social aspects - United States Emergency communication systems - United States Disasters - Social aspects - United States Community organization - Social aspects - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Fundamentals of Alerts, Warnings, and Social Media -- Current Uses of Nota di contenuto Social Media in Emergencies -- Dynamics of Social Media -- Credibility, Authenticity, and Reputation -- Privacy and Legal Challenges with the Use of Social Media -- Research Gaps and Implementation Challenges -- Appendix A: Workshop Agenda -- Appendix B: Biosketches of Workshop Speakers -- Appendix C: Biosketches of Committee and Staff Members. Sommario/riassunto "Following an earlier NRC workshop on public response to alerts and warnings delivered to mobile devices, a related workshop was held on February 28 and 29, 2012 to look at the role of social media in disaster response. This was one of the first workshops convened to look systematically at the use of social media for alerts and warnings, an event that brought together social science researchers, technologists,

emergency management professionals, and other experts on how the public and emergency managers use social media in disasters. In addition to exploring how officials monitor social media, as well as the resulting privacy considerations, the workshop focused on such topics as: what is known about how the public responds to alerts and warnings; the implications of what is known about such public responses for the use of social media to provide alerts and warnings to the public; and approaches to enhancing the situational awareness of emergency managers. Public Response to Alerts and Warnings Using Social Media: Report of a Workshop on Current Knowledge and Research Gaps summarizes presentations made by invited speakers. other remarks by workshop participants, and discussions during parallel breakout sessions. It also points to potential topics for future research, as well as possible areas for future research investment, and it describes some of the challenges facing disaster managers who are seeking to incorporate social media into regular practice."--Publisher's description.