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Nota di contenuto	Part I: Introductory Materials Foreword (Carlos M Romeo Casabona) Chapter 1. Introduction (Dónal O'Mathúna, Iñigo de Miguel Beriain) Chapter 2. Facing a CBRNE crisis: the ethical and legal issues (Andrew Rebera) Chapter 3. Lessons learned from experiences with CBRNE situations (Nick Gent, Richard Amlot) Part II: Legal Issues Chapter 4. The EU as an actor in CBRNE crisis: a general picture (Roger Roffey) Chapter 5. Post-Lisbon developments in EU crisis management: the Integrated Political Crisis Response (IPCR) Arrangements (Agnieszka Nimark) Chapter 6. The solidarity clause: a review (Iñigo de Miguel Beriain) Chapter 7. The current legal framework on data protection in CBRNE crisis. A general exposition (Asier Urruela Mora) Chapter 8. The new EU legal framework on data protection. A special analysis of the issues related to major crisis situations (Anna Falcone) Chapter 9. Breaking the quarantine: Criminal Law and the breach of the enforced isolation order (Emilio Armaza) Chapter 10. On the limits of scientific responsibility in crisis

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prevention and response. The L'Aguila case (Andrea Perin) -- Chapter 11. Comparing mutuality and solidarity in its application to Disaster Ethics (Chamu Kuppuswamy) -- Part III - Ethical Issues. Chapter 12. Ethical issues for CBRNE responders: Ethics in the messy world of conflicting duties (Dónal O'Mathúna) -- Chapter 13. Ethical issues in preparedness planning and risk reduction for natural disasters and CBRNE events (Pretesh Kiran) -- Chapter 14. Ethical frameworks for CBRNE crises: toward shared concepts and their practical application (Irene Jillson) -- Chapter 15. Triage issues in a CBRNE crisis (Catherine Bertrand) -- Chapter 16. Health care workers obligations in CBRNE crisis situations (Dónal O'Mathúna) -- Chapter 17. Communication and social networks in a disaster. The ethical issues involved (Irina Stanciugelu) -- Chapter 18. Ethics in the context of research on CBRNE crises (Michael Barilan) -- Chapter 19. Clinical trials in crisis situations: ethical issues (Miguel Ángel Ramiro Avilés) -- Chapter 20. Addressing ethics in the CBRNE research project, PRACTICE (Dzenan Sahovic).

Sommario/riassunto

This book provides a current analysis of the legal and ethical challenges in preparing for and responding to chemical, biological, radiological, nuclear and explosive (CBRNE) crises. From past events like the Chernobyl nuclear incident in Russia or the Bhopal chemical calamity in India, to the more recent tsunami and nuclear accident in Japan or the Ebola crisis in Africa, and with the on-going threat of bioterrorism, the need to be ready to respond to CBRNE crises is uncontroversial. What is controversial is whether we are on a path that adequately prepares us for the next event. The ethical and legal scholars in this volume hold that much work remains to be done and offer this book to stimulate further reflection and dialogue around CBRNE crises. This is an indispensable book for both students and scholars of bioethics, international law, public health, as well as for regulators and administrators developing policy and legislation related to public health planning and emergency responses.