1.	Record Nr.	UNINA9910483636803321
	Autore	Cotton Matthew
	Titolo	Ethics and Technology Assessment: A Participatory Approach [[electronic resource] /] / by Matthew Cotton
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
	ISBN	3-642-45088-1
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (178 p.)
	Collana	Studies in Applied Philosophy, Epistemology and Rational Ethics, , 2192-6255 ; ; 13
	Disciplina	174.96
	Soggetti	Philosophy Industrial engineering Production engineering Environmental economics Political economy Ethics Environmental law Environmental policy Philosophy of Technology Industrial and Production Engineering Environmental Economics International Political Economy Environmental Law/Policy/Ecojustice
	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 at the end of each chapters and index.
	Nota di contenuto	Acknowledgements -- List of abbreviations -- Risk and public involvement in technology governance -- Ethics and technology -- Pragmatism, public deliberation and technology ethics -- Ethical tools -- Reflective Ethical Mapping -- Opening up ethical dialogue -- Judging and deciding -- Conclusions.
	Sommario/riassunto	Whether it is nuclear power, geo-engineering or genetically modified foods, the development of new technologies can be fraught with

complex ethical challenges and political controversy which defy simple resolution. In the past two decades there has been a shift towards processes of Participatory Technology Assessment designed to build channels of two-way communication between technical specialists and non-expert citizens, and to incorporate multiple stakeholder perspectives in the governance of contentious technology programmes. This participatory turn has spurred a need for new tools and techniques to encourage group deliberation and capture public values, moral and choices. This book specifically examines the ethical dimensions of controversial technologies, and discusses how these can be evaluated in a philosophically robust manner when the ones doing the deliberating are not ethicists, legal or technical experts. Grounded in philosophical pragmatism and drawing upon empirical work in partnership with citizen-stakeholders, this book presents a model called "Reflective Ethical Mapping" - a new meta-ethical framework and toolbox of techniques to facilitate citizen engagement with technology ethics.