

|                         |  |
|-------------------------|--|
| 1. Record Nr.           | UNINA9910477105403321  |
| Titolo                  | Toxic truths : Environmental justice and citizen science in a post-truth age // edited by Thom Davies, Alice Mah   |
| Pubbl/distr/stampa      | Manchester, UK : , : Manchester University Press, , 2020   |
| Descrizione fisica      | 1 online resource (352 pages)  |
| Disciplina              | 363.73874561   |
| Soggetti                | Environmental policy - Citizen participation   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di contenuto       | <p>Introduction: Tackling environmental injustice in a post-truth age - Thom Davies and Alice Mah</p> <p>Part I: Environmental justice and participatory citizen science</p> <p>Introduction to Part I - Alice Mah</p> <p>1 Toxic trespass: Science, activism, and policy concerning chemicals in our bodies - Phil Brown, Vanessa De La Rosa, and Alissa Corder</p> <p>2 Making effective participatory environmental health science through collaborative data analysis - Barbara L. Allen</p> <p>3 Crude justice: Community-based research amid oil development in South Los Angeles - Bhavna Shamasunder, Jessica Blickley, Marissa Chan, Ashley Collier-Oxandale, James L. Sadd, Sandy Navarro, Nicole J. Wong, and Michael Hannigan</p> <p>4 Environmental injustice in North Carolina's hog industry: Lessons learned from community-driven participatory research and the "people's professor" - Sarah Rhodes and KD Brown, Larry Cooper, Naeema Muhammad, and Devon Hall</p> <p>Part II: Sensing and witnessing injustice</p> <p>Introduction to Part II - Thom Davies</p> <p>5 The auger: A tool of environmental justice in Ecuadorian toxic tours - Amelia Fiske</p> <p>6 Witnessing e-waste through participatory photography in Ghana - Peter C. Little</p> <p>7 Making sense of visual pollution: The "Clean City" law in Sao Paulo, Brazil - Marina Da Silva</p> <p>Part III: Political strategies for seeking environmental justice</p> <p>Introduction to Part III - Alice Mah</p> <p>8 Legitimizing confrontational discourses by local environmental groups: The case of air quality monitoring in a Spanish industrial area - Miguel A. Lopez-Navarro</p> <p>9 Environmental justice in industrially contaminated sites: From the development of a national surveillance system to the birth of</p> |

an international network - Roberto Pasetto and Ivano Iavarone 10 Soft confrontation: Strategic actions of an environmental organization in China - Xinhong Wang and Yuanni Wang Part IV: Expanding citizen science Introduction to Part IV - Thom Davies 11 Whose citizenship in "citizen science"? Tribal identity, civic dislocation, and environmental health research - Elizabeth Hoover 12 Modes of engagement: Reframing "sensing" and data generation in citizen science for empowering relationships - Joao Porto de Albuquerque and Andre Albino de Almeida 13 Science, citizens, and air pollution: Constructing environmental (in)justice - Anneleen Kenis 14 Beyond the data treadmill: Environmental enumeration, justice, and apprehension - Nicholas Shapiro, Nasser Zakariya, and Jody A. Roberts Index.

---

## Sommario/riassunto

This book examines the relationship between environmental justice and citizen science, focusing on enduring issues and new challenges in a post-truth age. Debates over science, facts, and values have always been pivotal within environmental justice struggles. For decades, environmental justice activists have campaigned against the misuses of science, while at the same time engaging in community-led citizen science. However, post-truth politics has threatened science itself. This book makes the case for the importance of science, knowledge, and data that are produced by and for ordinary people living with environmental risks and hazards. The international, interdisciplinary contributions range from grassroots environmental justice struggles in American hog country and contaminated indigenous communities, to local environmental controversies in Spain and China, to questions about "knowledge justice," citizenship, participation, and data in citizen science surrounding toxicity. The book features inspiring studies of community-based participatory environmental health and justice research; different ways of sensing, witnessing, and interpreting environmental injustice; political strategies for seeking environmental justice; and ways of expanding the concepts and forms of engagement of citizen science around the world.-- Provided by publisher.

---