1. Record Nr. UNINA9910793246603321 Autore Lepawsky Josh <1972-> Titolo Reassembling rubbish: worlding electronic waste // Josh Lepawsky Pubbl/distr/stampa Cambridge:,: The MIT Press,, 2018 **ISBN** 0-262-34638-9 0-262-34637-0 9780262535335 Descrizione fisica 1 PDF (240 pages) Disciplina 628.4/4 Soggetti Electronic waste Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references (pages [179]-207) and index. Waste/Non-Waste -- The discard test -- Charting flows of electronic Nota di contenuto waste -- Looking again in a different way -- Weighty geographies. An examination of the global trade and traffic in discarded electronics Sommario/riassunto that reframes the question of the "right" thing to do with e-waste. The prevailing storyline about the problem of electronic waste frames e-

waste as generated by consumers in developed countries and dumped on people and places in developing countries. In Reassembling Rubbish . Josh Lepawsky offers a different view. In an innovative analysis of the global trade and traffic in discarded electronics, Lepawsky reframes the question of the "right" thing to do with e-waste, mapping the complex flows of electronic materials. He counters the assumption that e-waste is a post-consumer problem, pointing out that waste occurs at all stages of electronic materials' existence, and calls attention to the under-researched world of reuse and repair. Lepawsky explains that there are conflicting legal distinctions between electronic waste and non-waste, and examines a legal case that illustrates the consequences. He shows that patterns of trade do not support the dominant narrative of e-waste dumping but rather represent the dynamic ecologies of repair, refurbishment, and materials recovery. He asks how we know waste, how we measure it, and how we construe it, and how this affects our efforts to mitigate it. We might not put so much faith in household recycling if we counted the more massive

amounts of pre-consumer electronic waste as official e-waste.

Lepawsky charts the "minescapes," "productionscapes", and
"clickscapes" of electronics, and the uneven "discardscapes" they
produce. Finally, he considers both conventional and unconventional ewaste solutions, including decriminalizing export for reuse, repair, and
upgrade; enabling ethical trade in electronics reuse, repair,
refurbishment, and recycling; implementing extended producer
responsibility; and instituting robust forms of public oversight.