Record Nr. UNINA9910790224603321 Autore **Auplat Claire** Titolo Nanotechnology and sustainable development / / laire Auplat New York:,: Routledge,, 2012 Pubbl/distr/stampa **ISBN** 1-136-58161-8 1-280-68438-0 9786613661326 1-136-58162-6 0-203-15581-5 Descrizione fisica 1 online resource (199 p.) Collana Routledge studies in technology, work and organization; ; 8 Disciplina 338.9/27 Soggetti Nanotechnology - Environmental aspects Information technology - Environmental aspects Sustainable development 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 and index. Nota di contenuto pt. 1. Nano, the next dimension of sustainable development -- pt. 2. Indicators of nanotechnology entrepreneurship -- pt. 3. Nanodevelopment and regulatory practices -- pt. 4. Innovative practices and nanotechnology institutional emergence -- pt. 5. New institutionalization processes risk management and public engagement -- pt. 6. Towards a new form of technological democracy. Public institutions, academic researchers and financial analysts among Sommario/riassunto others hail nanotechnologies as one of the most promising sectors of social and economic development. Calculations predict that it will become a trillion euro industry by 2015 and that it will bring about economic change of at least the same magnitude as the industrial revolution. Nanotechnology is recent, younger by some thirty years than biotechnology, but it appears at a point in time in human history where there is a convergence between the globalization of access to

information and increasing awareness of the import