1. Record Nr. UNINA9910140508703321 Autore Dedeurwaerdere Tom Titolo Sustainability science for strong sustainability / / Tom Dedeurwaerdere Cheltenham,: Edward Elgar Pub. Ltd., 2014 Pubbl/distr/stampa **ISBN** 9781783474561 (eBook) 9781783474554 (hardback) 1 online resource (175 pages): illustrations Descrizione fisica 338.927072 Disciplina Soggetti Sustainable development - Research Sustainability - Research Social Sciences Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1. Why is sustainability science needed? -- 2. Principles of sustainability science -- 3. Learning from transformative science approaches for sustainability -- 4. Implementing transdisciplinary research partnerships -- 5. Building institutional capacity for sustainability science. Sommario/riassunto The dynamism of science has been catalytic for human prosperity in recent history. Conventional perspectives of the ivory tower model of modern science are, however, rivalled by the failure of humanity to tackle global crises of an economic, environmental and social nature. Operational solutions to these pressures have grown and exposed pitfalls of modern science to date. Sustainability Science for Strong Sustainability investigates core concepts, tools and institutional

strategies of transdisciplinary sustainability science. Prominent research programs within heterodox economics, the environm