1. Record Nr. UNINA9910299375203321 Autore Mao Jiansu Titolo Circular Economy and Sustainable Development Enterprises / / by Jiansu Mao, Chunhui Li, Yuansheng Pei, Linyu Xu Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa **ISBN** 981-10-8524-2 Edizione [1st ed. 2018.] 1 online resource (XV, 304 p. 67 illus.) Descrizione fisica Disciplina 338.927 Soggetti Sustainable development Industrial management—Environmental aspects Economic policy **Economics Environmental sciences** Sustainable Development Sustainability Management Political Economy/Economic Systems **Environmental Science and Engineering** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Human Development and Environmental Crisis --Sustainable Development Management -- Material Circular Flow-Part A: concept and category -- Material Circular Flow-Part B: MFA on substance-tracing method -- Material Circular Flow-Part C: MFA on location-observation method -- Energy Anthropogenic Flows --Economic Value Flow in Circular Economy -- Implication of Circular Economy -- The guarantee system of Circular Economy -- Sustainable development Enterprises and LCA -- Design for Environment --Evaluation of Sustainable Development Enterprises -- Management of Enterprises. Sommario/riassunto This textbook systematically addresses why and how Circular Economy should be developed and practiced by employing a Discussion and Research (D&R) teaching method. This method allows us to show the whole process of academic research, from formulating the key

questions, to methodology design, and ultimately to conclusions and

applications. In addition, the suggested class discussions and group homework provide good opportunities for participant cooperation and exchange. In this textbook, all chapters and sections are intended to answer specific scientific key or sub-key questions, while all chapters are also internally structured logically and systematically, from question to final conclusion. This textbook may help to boost student performance in science and research and was selected for inclusion in the 13th Five-Year planning teaching materials for regular higher education in China.