

1. Record Nr.	UNINA9910813013803321
Titolo	Linkages of sustainability // edited by Thomas E. Graedel and Ester van der Voet
Pubbl/distr/stampa	Cambridge, MA, : MIT Press, c2010
ISBN	0-262-25884-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (547 p.)
Collana	Strungmann forum reports
Altri autori (Persone)	GraedelT. E VoetE. van der
Disciplina	333.72
Soggetti	Sustainability Conservation of natural resources Sustainable development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Forum held Nov. 9-14, 2008, in Frankfurt, Germany.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; The Ernst Strungmann Forum; List of Contributors; 1 - Linkages of Sustainability; Land, Human, and Nature; 2 - Agriculture and Forests; 3 - Perspectives on Sustainability of Ecosystem Services and Functions; 4 - Human Capital, Social Capital, and Institutional Capacity; 5 - Stocks, Flows, and Prospects of Land; Nonrenewable Resources; 6 - Mineral Resources; 7 - Geological Stocks and Prospects for Nonrenewable Resources; 8 - Deteriorating Ore Resources; 9 - Transforming the Recovery and Recycling of Nonrenewable Resources; 10 - Complex Life Cycles of Precious and Special Metals 11 - Stocks, Flows, and Prospects of Mineral Resources Water; 12 - Global Water Balance; 13 - Water Quality as a Component of a Sustainable Water Supply; 14 - Interactions of the Water Cycle with Energy, Material Resources, Greenhouse Gas Production, and Land Use; 15 - Issues of Unsustainability Related to Water; 16 - Measuring and Modeling the Sustainability of Global Water Resources; 17 - Stocks, Flows, and Prospects of Water; Energy; 18 - Resources, Reserves, and Consumption of Energy; 19 - Considering Issues of Energy Sustainability; 20 - Measuring Energy Sustainability 21 - Energy without Constraints? 22 - Stocks, Flows, and Prospects of Energy; Next Steps; 23 - Climate Change, Land Use, Agriculture, and the Emerging Bioeconomy; 24 - Enhancing Resource Sustainability by

Transforming Urban and Suburban Transportation; 25 - The Emerging Importance of Linkages; Appendix 1; Appendix 2; List of Abbreviations; Bibliography; Subject Index

---

Sommario/riassunto

In this book, experts discuss the multiple components of sustainability, the constraints imposed by their linkages, and the necessity of taking a comprehensive view.

---