1. Record Nr. UNINA9910688309403321 Soil Erosion: Current Challenges and Future Perspectives in a Changing Titolo World / / Antonio Vieira, Silvio Carlos Rodrigues, editors Pubbl/distr/stampa [Place of publication not identified]:,: IntechOpen,, 2021 Descrizione fisica 1 online resource (152 pages) Disciplina 631.4 Soggetti Soil science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Soil erosion is a major environmental issue with a worldwide impact and direct and indirect effects on soil productivity and consequently on human survival. Although a natural process, soil erosion has increased significantly due to human intervention, especially in the last centuries, through diverse activities such as intensive agriculture, overgrazing, urban sprawl, deforestation, and industrial and mining activities. Presently, soil erosion and degradation promoted by human action have reached extreme levels, necessitating urgent measures to promote soil conservation and rehabilitation. This book presents perspectives on soil erosion occurring in different parts of the world as well as some successful initiatives and strategies for soil conservation and rehabilitation.