Record Nr. UNINA9910917189303321 Autore Krishna Panicker Laladhas **Titolo** Biodiversity and Business: Bio Prospecting and Benefit Sharing // edited by Laladhas Krishna Panicker, Prakash Nelliyat, Oommen V. Oommen Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031716744 3031716744 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (589 pages) Altri autori (Persone) NelliyatPrakash OommenOommen V Disciplina 333.95 Soggetti **Biodiversity** Conservation biology **Ecology** Environmental education Social sciences Green chemistry Conservation Biology Environmental and Sustainability Education Society Green Chemistry Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Preface -- Chapter 1: Biodiversity and Business Nota di contenuto reciprocity -- Chapter 2. Assessing Biodiversity Stock for Sustainable Use -- Chapter 3. Corporate/Business Responsibilities in the Application of Life Sciences -- Chapter 4. Fostering Bio-partnerships in Bio Prospecting -- Chapter 5. IPR in the Context of CBD --Conclusions. Sommario/riassunto This book addresses the climate risk influencing biodiversity globally and discusses the sustainable use of biological diversity and its legal implications. The sustainable bio-prospecting will help conservation

regarding the resources and livelihood support of those who conserve

it from the UN CBD perspective. In mega bio-diverse countries, biodiversity provides a number of ecosystem services as well as sources of income/livelihood for millions of poor and they are also the home of a vast repository of traditional knowledge (TK) associated with biological resources which can be translated therapeutically. As for Climate risks, the risks related to unscientific management and use of biodiversity are far more compared to the benefits for society and business and therefore, reducing pressure on biodiversity and developing a sustainable commodity supply chain is essential for both the industry and the governments. Exploring and further mining of the vastness of biodiversity potential, in the marketplace, has been a subject of great consideration among biotechnologists, food processors, health care specialists and the like, as they are real moneyspinners. The book will be of interest to researchers/College/ University students interested in ecology and biodiversity conservation worldwide.