1. Record Nr. UNINA9910746999303321 Autore Mitra Abhijit Titolo Climate resilient innovative livelihoods in Indian Sundarban Delta: scopes and challenges / / Abhijit Mitra, Sufia Zaman, and Prosenjit Pramanick Cham, Switzerland:,: Springer,, [2023] Pubbl/distr/stampa ©2023 **ISBN** 3-031-42633-9 Edizione [First edition.] Descrizione fisica 1 online resource (xii, 297 pages): illustrations (some color) 780 Disciplina Soggetti Mangrove ecology - Sundarbans (Bangladesh and India) Natural resources - Sundarbans (Bangladesh and India) Sustainable development - Sundarbans (Bangladesh and India) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Chapter 1: -- Indian Sundarban Delta -- Chapter 2: -- Traditional Livelihoods in Sundarban Delta -- Chapter 3: -- Threats to Livelihood Sectors -- Chapter 4: -- Mangrove Centric Alternative Livelihoods --Chapter 5: -- Blue Carbon Credit: An Approach to Net Zero Livelihood. Sommario/riassunto This book covers several innovative alternative livelihoods based on mangrove floral resources with their respective SWOT analysis. True mangrove flora and their associates in Indian Sundarbans are noted for their wide spectrum of ecosystem services in which livelihoods of the region are one of the most important components. Many alternative mangrove-centric livelihoods are in the pipeline of startup. However, due to difficulty in marketing and lack of clarity over ownership of natural resources, the values of the mangrove-based products have not been fully realized. Natural resources of several categories in Indian Sundarbans like oysters, seaweeds, medicinal mangrove flora, vitaminrich mangrove fruits, etc. are still lying untapped. These untapped resources have been spun with the livelihood sectors of the Sundarban

people backed up with sound business models to make the venture sustainable. The carbon foot prints associated with each of these

livelihoods have been studied in details and steps have been suggested

for net zero carbon livelihood programmes along with their sustainability. The book provides the readers about several mangrove-based cutting-edge researches and technologies in the domain of climate resilient livelihood, which if implemented can lead to food and economic security of the region.