1. Record Nr. UNINA9910983387203321 Singh Pardeep Autore **Titolo** Nature-Based Solutions in Achieving Sustainable Development Goals: Harmonizing Nature and Progress / / edited by Pardeep Singh, Prateek Srivastava, Alexander Sorokin Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 9783031761287 9783031761270 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (367 pages) Altri autori (Persone) SrivastavaPrateek SorokinAlexander Disciplina 304.2 Sustainability Soggetti **Environmental management** Biotic communities Human geography Environmental economics **Environmental Management Ecosystems Human Geography Environmental Economics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1.By leveraging Nature-based Economic Initiatives -- 2.Promoting Agroecology and Sustainable Fisheries for achieving food security -- 3. Ecosystems and Human Health: The Impact of Nature-based

Agroecology and Sustainable Fisheries for achieving food security -- 3. Ecosystems and Human Health: The Impact of Nature-based Interventions -- 4. Ecosystem-based Approaches for Water Resource Management -- 5. Nature-driven Renewable Energy Systems for Sustainable Development -- 6. Nature-based Urban Resilience: Integrating Green Infrastructure -- 7. Augmenting Carbon Sink Capacities: Nature-based Climate Mitigation Strategies -- Ch 8. Ecological Conservation and Sustainable Management of Marine Environments -- Ch 9. Ecosystem Restoration and Biodiversity Conservation for Land Stewardship -- Ch 10. Promoting Multi-

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stakeholder Collaboration for Nature-based Sustainable Development -- Ch 11.Nature-based Approaches for Sustainable Consumption and Production.

This book provides a comprehensive guide to leveraging nature-based economic initiatives for sustainable rural development. The book covers a wide range of topics, including promoting agroecology and sustainable fisheries for achieving food security, ecosystem-based approaches for water resource management, nature-driven renewable energy systems, and nature-based urban resilience. The book also explores the impact of nature-based interventions on ecosystems and human health, augmenting carbon sink capacities, ecological conservation and sustainable management of marine environments, ecosystem restoration and biodiversity conservation for land stewardship, and promoting multi-stakeholder collaboration for nature-based sustainable development. The book presents a didactic approach, with illustrations, tables, and a new form of presentation that makes it easy to understand and apply the concepts. The methods, results, and topics covered in the book will be of particular interest to readers interested in sustainable development, environmental conservation, and rural development. The book provides readers with a deep understanding of nature-based solutions and their potential to address societal challenges through the protection, sustainable management, and restoration of both natural and modified ecosystems. The main benefit that readers will derive from the book is a comprehensive understanding of nature-based solutions and their potential to address major challenges like climate change, disaster risk reduction, food and water security, biodiversity loss, and human health. The book provides readers with practical solutions to leverage naturebased economic initiatives for sustainable rural development. The book is an essential resource for policymakers, researchers, practitioners, and students interested in sustainable development, environmental conservation, and rural development.