

1. Record Nr.	UNINA9911021961903321
Autore	Sharma Vikas
Titolo	FinTech for Sustainable Finance and a Well-Blue Economy // edited by Vikas Sharma, Tejinder Singh, Andreia de Bem Machado, Ramona Rupeika-Apoga
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031923906 9783031923890
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (451 pages)
Collana	World Sustainability Series, , 2199-7381
Altri autori (Persone)	SinghTejinder MachadoAndreia de Bem Rupeika-ApogaRamona
Disciplina	304.2
Soggetti	Sustainability Environmental economics International finance Environmental Economics International Finance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The Role of Fintech in Promoting Sustainable Blue Economy -- Green Insurance: Sustainable Development of Emerging Economy -- Green Economy: Integration of Environmental, Social & Economic Component for Sustainable Development and Employee Retention -- Innovative FinTech Solutions for Ocean Resource Management -- Green Investment and Fintech: Financing the Blue Economy -- Harnessing Digital Finance for Sustainability and Equity in Marine and Seaside Economies -- Blockchain and AI for Advancing Sustainability in the Blue Economy: Innovating Marine Resource Management and Environmental Stewardship -- Blockchain and AI: Pillars of Sustainability in the Blue Economy -- Blockchain and FinTech Synergies: Driving Sustainability in the Blue Economy -- Blue economy and Big data analytics -- Greening the Future: Leveraging Fintech for Sustainable Blue Economy Investments -- Empowering the Blue Economy: The Role of FinTech in Green Investment Solutions -- Investment and financing in the blue

economy to achieving :The SDGs in the EU countries: opportunities for financial technologies -- Fear of Missing Out and the Future of Facial Recognition Payments in the Blue Economy -- Fintech Innovations to Combat Illegal Fishing -- The Future of Fintech-Driven Sustainable Finance in Marine Industries -- Financial Market Dynamics of the Blue Economy: An Econometric Analysis of Sectoral Performance and Investment Implications -- Water Sports, Sustainability, and FinTech -- Green Finance: A Bibliometric Review.

---

## Sommario/riassunto

This book explores how financial technology (FinTech) can drive sustainable practices within the blue economy, which revolves around the responsible use of ocean and water-based resources. It highlights how innovations such as blockchain, artificial intelligence (AI), and digital finance can promote environmental sustainability, economic growth, and social equity. By integrating these technologies, the book provides insights into building resilient, well-managed ecosystems that contribute to a stable and prosperous world economy. The blue economy includes sectors like fisheries, aquaculture, tourism, shipping, and marine renewable energy, all of which require sustainable resource management to thrive. FinTech offers new ways to align financial flows with sustainability goals, channelling investments into eco-friendly marine projects and creating microfinance opportunities for coastal communities. The book emphasizes how green financing, supported by FinTech platforms, can mobilize capital for sustainable initiatives such as marine conservation and renewable energy production. A significant focus of the book is the role of blockchain and AI in enhancing transparency and efficiency. Blockchain helps trace supply chains, reducing illegal fishing and promoting sustainable sourcing, while AI supports predictive tools for resource management and operational efficiency in industries like aquaculture. These technologies enable stakeholders to make data-driven decisions that foster both environmental preservation and economic profitability. The social dimension is also critical, as the book discusses how FinTech can promote financial inclusion in vulnerable coastal communities. Digital finance tools, such as mobile banking and peer-to-peer lending platforms, empower small businesses and individuals, creating sustainable livelihoods aligned with ocean conservation. Governance and policy frameworks are explored, showing how FinTech can enhance transparency, accountability, and cooperation between public and private sectors. The book examines how governments, financial institutions, and technology providers can design policies that encourage responsible economic practices while protecting marine ecosystems. .

---