

Nature-based Solutions in Mangrove-mud Coast Protection

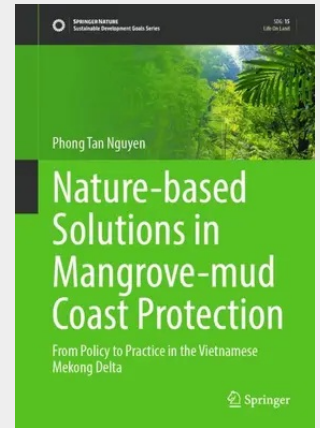
From Policy to Practice in the Vietnamese Mekong Delta

This book provides an insight into the use of nature-based solutions in mangrove–mud protection and ecological secondary succession to stabilize actively eroding mangrove–mud coasts along the Vietnamese Mekong Delta. It critically reviews a wide range of issues—from legal frameworks and coastal-protection policies to current engineering-based interventions—highlighting their limitations when compared with nature-based alternatives. Through comprehensive analysis, the book identifies existing gaps and distills key lessons learned to guide more effective coastal-management strategies.

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The Vietnamese Mekong Delta, a region experiencing both erosion and natural regeneration under complex natural and human influences, serves as an ideal case study. Despite substantial protective efforts, the delta continues to erode, underscoring the urgent need for alternative strategies. By capturing the delta's morphological evolution and highlighting the essential role of local knowledge, this book offers an invaluable technical reference for conservation practitioners, coastal managers, policymakers, and industry stakeholders. It ultimately calls for stronger support and broader implementation of nature-based solutions to safeguard vulnerable muddy coasts in a changing climate.

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