1. Record Nr. UNINA9910337925703321 Confronting Climate Change in Bangladesh: Policy Strategies for Titolo Adaptation and Resilience / / edited by Saleemul Hug, Jeffrey Chow, Adrian Fenton, Clare Stott, Julia Taub, Helena Wright Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-05237-0 Edizione [1st ed. 2019.] 1 online resource (XI, 210 p. 52 illus., 49 illus. in color.) Descrizione fisica Collana The Anthropocene: Politik—Economics—Society—Science, , 2367-4024 ; ; 28 577.27 Disciplina Soggetti Climate change Physical geography Climate Change Climate Change Management and Policy Earth System Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1.Introduction: Bangladesh Responds To Climate Change -- 2. Agricultural Adaptation Practices To Climate Change Impacts in Coastal Bangladesh -- 3.Climate Change-Induced Loss and Damage of Freshwater Resources in Bangladesh -- 4. Forest Management for Climate Change Adaptation in Bangladesh -- 5. Ecosystem-Based Adaptation: Opportunities and Challenges in Coastal Bangladesh -- 6. Climate Governance and Finance in Bangladesh -- 7. The Role of State Broadcasting Media and Education in Addressing Climate Change in Bangladesh -- 8. Climate Change is not Gender Neutral: Gender Inequality, Rights And Vulnerabilities in Bangladesh -- 9.Pathways of Climate-Resilient Health Systems in Bangladesh -- 10.Internal Displacement due to the Impacts of Disaster and Climate Change --11. Climate Change Adaptation in Urban Areas: A Critical Assessment of the Structural and Non-Structural Flood Protection Measures in Dhaka -- 12. Solar Home Systems in Bangladesh -- 13. Synthesis: A Future for

Bangladesh Under a Changing Climate. .

## Sommario/riassunto

Due to its vulnerability to a wide variety of climate change impacts, Bangladesh has become a laboratory for adaptation and resilience strategies in the developing world. The knowledge shared by experienced practitioners who have a deep understanding of the complex context of this country is an invaluable resource. The International Centre for Climate Change and Development has brought together a host of experts across multiple disciplines to provide a detailed look at Bangladesh's ongoing struggle to prepare for the inevitable threats that climate change poses. This volume presents public policy-oriented strategies across numerous sectors, including agriculture, freshwater management, forests, finance, human rights. health systems, flood control, infrastructure, solar energy, and more. Successes and shortcomings both provide useful lessons for other countries grappling with similar climate threats. This book offers the latest research findings for a wider audience. - Showcasing the wealth of experience with adaptation and resilience in Bangladesh - Drawing from expert practitioners across the numerous sectors affected by climate change - Highlighting key lessons for other Least Developed Countries.