Record Nr. UNINA9910350320103321 Autore Danh Vo Thanh Titolo Groundwater and Environment Policies for Vietnam's Mekong Delta / / by Vo Thanh Danh Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 Pubbl/distr/stampa 981-15-0085-1 **ISBN** Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (188 pages) Disciplina 346.0469104 Soggetti Environmental economics Environmental policy **Environmental Economics Environmental Policy** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Introduction -- 2. Economic Analysis Methods for Natural Resource and Environmental Policies -- 3. Drinking Water Options in the Context of Arsenic Contamination -- 4. Groundwater uses and Management --5. An Economic Valuation of Groundwater Protection -- 6. A Risk cost benefit analysis framework under climate change-related disasters --7. Household economic losses of urban flooding -- 8. An Evaluation of living with flood policy -- 9. Conclusion and a look forward. Sommario/riassunto This book provides an in-depth analysis of groundwater uses and environmental issues in the Mekong Delta. It focuses on groundwater pollution and use, urban flooding, living with flood policy, and climate change-related adaptation measures. The Mekong Delta is facing these serious issues in the course of its development. This book uses economic analysis methods such as risk cost benefit analysis, cost effectiveness analysis, contingent valuation method, economic loss valuation, and multi criteria analysis to provide policy makers and researchers a better understanding of issues faced by sea level riseimpacted regions around the world and provide possible solutions. Students of environmental economics, economic valuation, and public policy can use this work to enhance their analytical skills. Vo Thanh

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Philippines Los Baños (UPLB). He is an associate professor at the College of Economics, Cantho University, Vietnam. He is engaged with research on groundwater issues, focusing on groundwater management, economic damage of groundwater pollution, arsenic contamination assessment, Cost-Effectiveness Analysis of treatment techniques to arsenic contaminated groundwater.