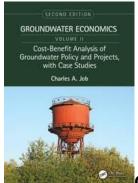


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Cost-Benefit Analysis of Groundwater Policy and Projects, with

Case StudiesGroundwater Economics, Volume 2, 2021, By Charles Job, ISBN 9780429262203

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## **DESCRIPTION**

The competition for groundwater sources as a water supply reinforces the need for a strong economic rationale in decision-making. Evaluating economic decisions in the context of total water management and life-cycle water use is essential to making critical development and remediation choices. This revised volume provides fundamental economic and policy concepts related to groundwater, discusses important factors in life-cycle cost-benefit evaluation and explains triple-bottom-line analysis for different groundwater projects. It includes new and updated case studies on groundwater issues with solutions for a range of situations based on economic data.

## FEATURES OF THIS VOLUME

- Provides an understanding for the fundamental economic approaches to groundwater policy and project evaluation
- Incorporates life-cycle cost-benefit approaches in a triple-bottom-line framework
- Includes new case studies on the economics of health protection, managed aquifer recharge, local versus regional supply and strategic life-cycle analysis
- Addresses local and regional groundwater economic choices through a series of practical applications
- Explores transboundary, international, climate change and macroeconomic factors influencing groundwater project and program decisions

**Cost-Benefit Analysis of Groundwater Policy and Projects, with Case Studies, Second Edition**, the second volume of the two-volume set **Groundwater Economics**, is a must-have for any professional or student who needs to understand and evaluate water resources and manage their use from a variety of sustainable approaches.