Water Ecosystem Services A Global Perspective

Edited by Julia Martin-Ortega, Robert C. Ferrier, Jain J. Gordon and Shahbaz Khan

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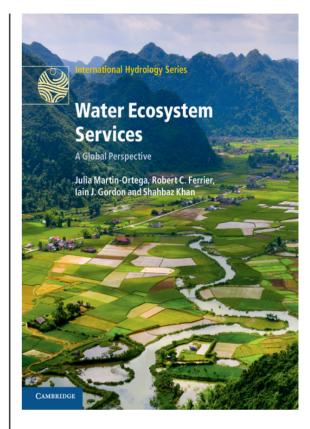
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This comprehensive volume describes how ecosystem services-based approaches can assist in addressing major global and regional water challenges, such as climate change, biodiversity loss, and water security in the developing world, by integrating scientific knowledge from different disciplines, such as hydrological modelling, environmental economics, psychology and international law.

Empirical assessments at the national, catchment and regional levels are used to critically appraise this systemic approach, and the merits and potential limitations are presented. The practicalities of this approach with regard to water resources management, nature conservation, and sustainable business practices are discussed, and the role of society in underpinning the concept of ecosystem services is explored.

Presenting new insights and perspectives on how to shape future strategies, this contributory volume is a valuable reference for researchers, academics, students and policy makers, in environmental studies, hydrology, water resource management, ecology, environmental law, policy and economics, and conservation biology.



- Provides a practical definition of ecosystem services-based approaches for both researchers and practitioners.
- Provides a definitive reference for future research and the implementation of ecosystem services-based approaches within the water sector and wider application.
- Discusses new and unexplored dimensions to the ecosystem services field, such as human rights, thereby enhancing the concept for both research and practice.
- Brings together knowledge across a range of disciplines and is suitable for a broad audience.

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