

## The Price of Water - 2nd Edition

The **Second Edition** of the Price of Water expands on the coverage of the first edition and ambitiously develops the theme of the proper management of river basins, both with respect to the control of rivers' water quality and the defence of their quantitative flows from source to sea.

Using the hydrosocial balance concept of the first edition, and the grand theory of catchment water deficits, a remarkable breakthrough is made in understanding how river flows are destroyed by human society.

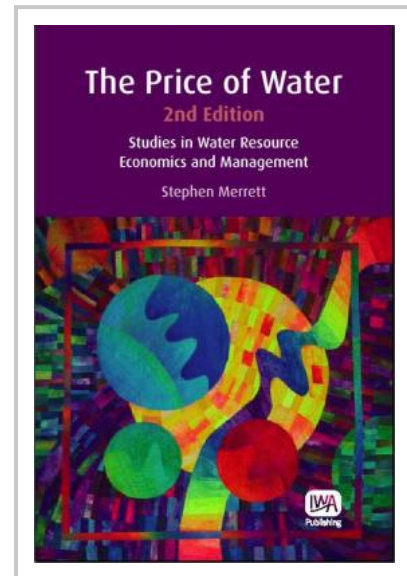
Drawing on extensive empirical research into the Kafue River Basin and the Thames River Basin, it is shown that the exhaustion of river flows that we see on a world-wide scale can be explained by just *five measurable* 'drivers' to basin surplus and basin deficit. Moreover, by specifying the key drivers and measuring their value, the basis is provided for economic, engineering and land management strategies that will reverse river basin destruction.

Bringing together 20 papers previously published in refereed journals, **The Price of Water** provides information that many readers would not otherwise have been able to access to through their professional and academic libraries.

The scope of the book is broad, dealing with a diverse range of subjects such as regional and catchment planning and integrated water resources management.

Topics considered include:

- both water quantities and qualities
- drought management
- the "virtual water" controversy
- farmers water-rights
- the economic demand for water
- the design of abstraction charges
- the cost and use of irrigation water
- the design of effluent charges
- the "willingness-to-pay" methodology
- catchment water deficits
- water resource impacts of new property construction
- water leakage impact on River basins
- managing water quality within EC directives



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