



2014, XIV, 395 p. 63 illus., 47 illus. in color.

 **Printed book****Hardcover**

- ▶ 249,00 € | £224.50 | \$349.00
- ▶ \*266,43 € (D) | 273,90 € (A) | CHF 331.50

 **eBook**

Available from your library or

- ▶ [springer.com/shop](http://springer.com/shop)

 **MyCopy**

Printed eBook for just

- ▶ € | \$ 24.99
- ▶ [springer.com/mycopy](http://springer.com/mycopy)

J. Brils, Deltares, Utrecht, Netherlands; W. Brack, UFZ Helmholtz Centre, Leipzig, Germany; D. Müller-Grabherr, Umweltbundesamt GmbH, Wien, Austria; P. Négrel, Bureau de Recherches Géologiques et Mini, Orléans cedex 2, France; J.E. Vermaat, Free University Amsterdam, Amsterdam, Netherlands (Eds.)

**Risk-Informed Management of European River Basins**

Series: The Handbook of Environmental Chemistry, Vol. 29

- ▶ Provides a profound understanding of the functioning of river ecosystems
- ▶ Offers guiding principles for a successful management of river basins
- ▶ Enhances the cost-effectiveness of management measures

The growing impacts of economic activities and climate change on the conditions of rivers throughout the world, require a new, integrated approach towards river basin management, an approach that can also cope with an uncertain future. In this volume, leading European scientists and representatives of major stakeholder groups present risk-informed management as this new approach, as developed in the European Commission-funded project RISKBASE. It aims to improve the ecological quality of river basins and thus to sustain the goods and services they provide for the benefit of society. Risk-informed management involves the integrated application of three key-principles:

- Being well informed
- Managing adaptively
- Pursuing a participatory approach

The authors explain and underpin these principles in detail, offer inspiring examples from practice and connect them to the implementation of the European Water Framework Directive (WFD).

This book is intended for scientists, consultants and practitioners concerned about river basins, world-wide, as well as the drafters and implementers of the WFD River Basin Management Plans.



Order online at [springer.com](http://springer.com) ▶ or for the Americas call (toll free) 1-800-SPRINGER ▶ or email us at: [orders-ny@springer.com](mailto:orders-ny@springer.com). ▶ For outside the Americas call +49 (0) 6221-345-4301 ▶ or email us at: [orders-hd-individuals@springer.com](mailto:orders-hd-individuals@springer.com).

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with \* include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with \*\* include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted.