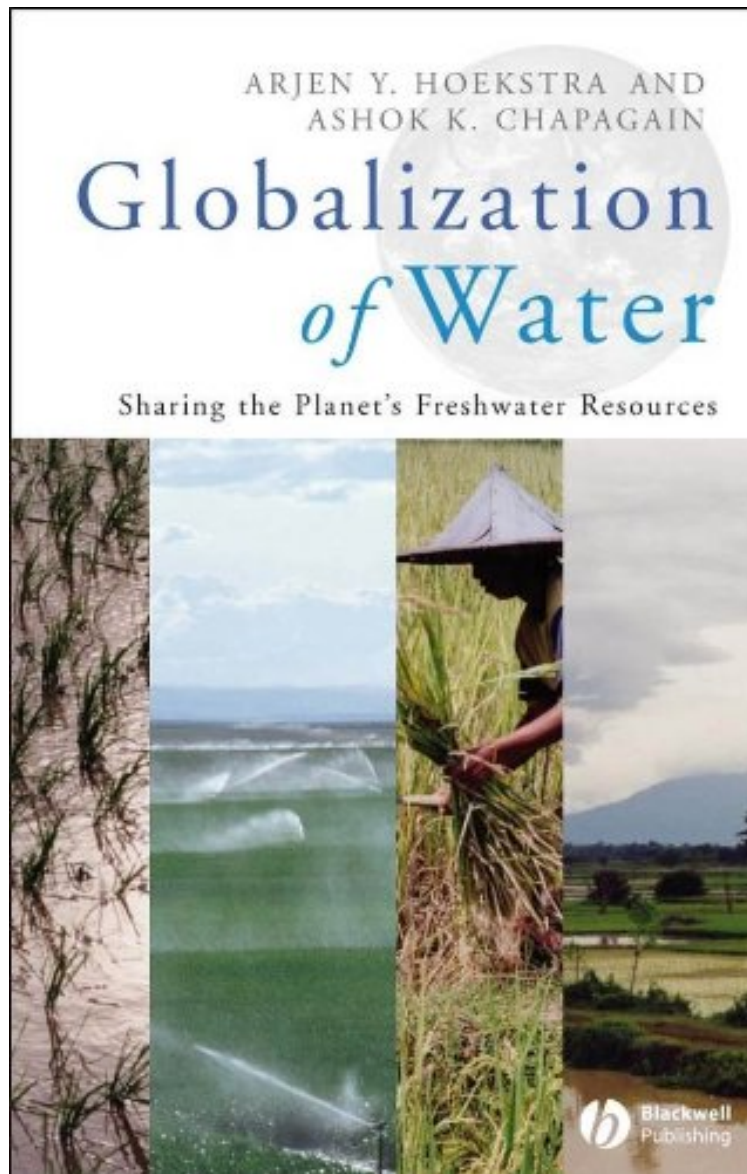


Globalization of Water: Sharing the Planet's Freshwater Resources

Arjen Y. Hoekstra, Ashok K. Chapagain
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Arjen Y. Hoekstra, Ashok K. Chapagain : Globalization of Water: Sharing the Planet's Freshwater Resources
before purchasing it in order to gauge whether or not it would be worth my time, and all praised Globalization of Water: Sharing the Planet's Freshwater Resources:

0 of 0 people found the following review helpful. Best real strategy for saving the world from human impact
By Autumn Rainha
The text was a little dry at first, however, consider that it is a scientific reference and compilation of data meant to show the impacts of water use on the environment and how humans can positively and negatively

impact the environment, society, and world economies through water trade. It impacted my entire way of thinking and makes me wish policy makers were as practical as scientists. I would highly recommend to anyone but especially to students of sustainability, geography, geology, and generally science majors. It is also highly applicable to analyzing social and political and economic aspects of water trade. 0 of 0 people found the following review helpful. World Water Issues from every angle By Dani Smith This is a well written text with a broad variety of presentation methods, from global trends to regional international issues to domestic challenges to case studies, which also presents water data across various industries. It was great for my Geography course entitled World Water Issues, especially when supplemented with current events analyses and various up-to-date online interactive maps on the state of water issues across the globe. I even went back and read the chapters that weren't assigned afterwards. Very interesting read on a very important topic! 0 of 0 people found the following review helpful. Five Stars By Happy Reviewer!! book for a friend they enjoyed it

Globalization of Water is a first-of-its-kind review of the critical relationship between globalization and sustainable water management. It explores the impact of international trade on local water depletion and pollution and identifies "water dependent" nations. Examines the critical link between water management and international trade, considering how local water depletion and pollution are often closely tied to the structure of the global economy Offers a consumer-based indicator of each nation's water use: the water footprint Questions whether trade can enhance global water use efficiency, or whether it simply shifts the environmental burden to a distant location Highlights the hidden link between national consumption and the use of water resources across the globe, identifying the threats facing "water dependent" countries worldwide Provides a state-of-the-art review and in-depth data source for a new field of knowledge

"The main strengths of the book are its clear explanations of the core concepts and the methods used to estimate the movements of virtual water, along with the wealth of empirical evidence on specific countries, regions and commodities. . . While the authors do not explicitly answer all of the questions outlined at the beginning of the book, this is still a well-written and timely contribution that adds some much-needed evidence to the literature on virtual water." (Area, 2011) "This book is a technical research report, , and gives another important strand of firm evidence to support the case for switching to vegan lifestyles". (Vegan, 1 December 2010) "Heightened concern about global climate change makes this book timely and of interest to many readers." (Choice s, May 2009) "[This book] is an authoritative and stimulating book to read. Its main contribution is the excellent use of case studies to illustrate the well-articulated theoretical background of virtual water and its global implications.... nbsp; A though-provoking book." (South African Geographical Journal, 2008) "The authors propose to reverse the logic of production volumes to consumption volumes. This approach entirely changes all conclusions concerning water stress in the world, dependencies on other countries, and responsibility for water scarcity. This detailed study gives new insights into these mechanisms, leading to a more realistic picture of a country's water needs. The book contains extensive and detailed tables, with all the data required for an in depth evaluation. The book concludes with some important remarks on fairness, sustainability, responsibility, and price-setting." (Water Environment and Technology Magazine, December 2008) From the Back Cover Globalization of Water examines the critical link between water management and international trade. Local water depletion and pollution are often closely tied to the structure of the global economy. With increasing trade between nations and continents, water is more frequently used to produce exported goods. Can trade enhance global water use efficiency, or does it simply shift the environmental burden to a distant location? This book offers a consumer-based indicator of each nation's water use: the water footprint. This invaluable tool highlights the hidden link between national consumption and the use of water resources across the globe, identifying "water dependent" countries worldwide. This innovative text is designed for scientists, policy makers, and anybody interested in the relationship between globalization and sustainable water management. It offers a state-of-the-art review, provides a rich data source, and sketches the contours of a new field of knowledge. About the Author Arjen Y. Hoekstra has academic and professional experience in the field of integrated water resources management in various countries and is currently Professor of Multidisciplinary Water Management at the University of Twente, the Netherlands. Ashok K. Chapagain has been an irrigation engineer in Nepal, received his PhD degree at the UNESCO-IHE Institute for Water Education in Delft, the Netherlands, was employed as researcher at the University of Twente, and currently works for the World Wide Fund for Nature in the UK.