Water Security

Four-Volume Set



WATER	Anders Jägerskog Ashok Swain Joakim Öjendal	Swedish International Development Cooperation Agency, Embassy of Sweden, Jordan Uppsala University University of Gothenburg			
SECURITY Merring Andrem Angeweitung, Andreh Frenk and Anakline Opportunit	Hardcover	11-11-2014	ISBN: 9781446293928	\$1,000.00	\$880.00

During the past two decades, environmental security and more specifically the security of water as a natural resource has come to the forefront of research and discussion. Many regions have experienced an increased water scarcity due to climatic variability and climate change, and the uncertain impacts of climate change to the supply has brought the issue to the centre of political debates. Indeed it has been raised by both the EU and the US national governments as a major issue of concern globally and has also been highlighted by the Security Council of the UN. The four volumes of this collection seek to broadly outline the debate as it has developed, both from a policy as well as an academic perspective, with the aim to bring conceptual clarity as well as provide an account of how the water security discourse has emerged and developed.

Volume One: Water Security - Origin and foundations Volume Two: Water Security - International conflict and cooperation Volume Three. Water Security and Development - An intimate relation Volume Four: The Age of Water Security - Current dilemmas and future challenges

TABLE OF CONTENTS

VOLUME ONE: WATER SCARCITY EMERGI	NG
Securitizing Water	Úrsula Oswald Spring and Hans Günter Brauch
Global Water Issues Confronting Humanity	Malin Falkenmark
The New Blue and Green Water Paradigm: Brock Resources Planning and Management	eaking New Ground for Water Malin Falkenmark and Johan Rockström
Transitions towards Adaptive Management of Global Change	Water Facing Climate and Claudia Pahl-Wostl
Global Water Resources	I. Shiklomanov
Avert Looming Hydrocide	Jan Lundqvist
Water Scarcity as a Source of Crises	Ashok Swain
Water and Conflict: Fresh Water Resources ar	d International Security Peter Gleick
Global Hydrological Cycles and World Water F	esources Taikan Oki and Shinjiro Kanae
Entering an Era of Water Scarcity: The Challer	ages Ahead Sandra Postel

For more information about this title, please visit sagepub.com

To order, create a SAGE account at sagepub.com/myaccount, or contact Customer Service at (800) 818-7243 or (805) 499-9774.

Water Security

Four-Volume Set



Global Water Resources: Vulnerability from Climate Change and Population Growth	Charles Vörösmarty et al.
Groundwater Management and Socioeconomic Responses	Jacob Burke, Claude Sauveplane and Marcus Moench
Stationarity Is Dead: Whither Water Management?	P.C.D. Milly et al.
On the Verge of a New Water Scarcity: A Call for Good Governance and Human Ingenuity	Malin Falkenmark
Saving Water: From Field to Fork – Curbing Losses and Wastage in the Food Chain	J. Lundqvist, C. de Fraiture and D. Molden
The Value of Cooperation in Resolving International River Basin Disputes	Peter Rogers
VOLUME TWO: WATER WARS AND WATER COOPERATION	
The War over Water	John Cooley
Water Wars	Joyce Starr
Water and International Conflict	Helga Haftendorn
Water Wars: Fact or Fiction	Ashok Swain
Conflict and Co-operation in International Freshwater Management: A Global Review	Erik Mostert
Water Wars: Obscuring Opportunities	Karin Bencala and Geoffrey Dabelko
Capturing the Nature of Cooperation, Unstable Cooperation and Conflict over International Rivers: The Story of the Indus, Yarmouk, Euphrates and Tigris Rivers	Neda Zawahri
Hydro-Hegemony a Framework for Analysis of Transboundary Water Conflicts	Mark Zeitoun and Jeroen Warner
The Political Context of Conflict and Cooperation over International River Basins	Frederick Frey
Transboundary Water Interaction I: Reconsidering Conflict and Cooperation	Mark Zeitoun and Naho Mirumachi
The Need for Flexibility in Freshwater Treaty Regimes	Stephen McCaffrey
Conflict and Cooperation along International Waterways	Aaron Wolf
Beyond the River: The Benefits of Cooperation on International Rivers	Claudia Sadoff and David Grey
The Past, Present, and Future of Water Conflict and International Security	David Kreamer
Reframing the Water Security Dialogue VOLUME THREE: WATER SECURITY AND DEVELOPMENTS	Dan Tarlock and Patricia Wouters
"Water, Water Everywhere" Improving the Availability of Clean Water and Sanitation	Allerd Stikker and Dorota Juchniewicz
The Sustainability and Resilience of Global Water and Food Systems: Political Analysis of the Interplay between Security, Resource Scarcity, Political Systems and Global Trade	Jeremy Allouche
Domestic Water and Sanitation as Water Security: Monitoring, Concepts and Strategy	David Bradley and Jamie Bartram
Water Security: Why It Matters and What to Do about It	John Briscoe
Addressing the Global Water and Environment Crises through Integrated Approaches to the Management of Land, Water and Ecological Resources	Alfred Duda and Mohamed El-Ashry
The Human Right to Water	Peter Gleick
Global Water Crisis and Future Food Security in an Era of Climate Change	Munir A. Hanjra and M. Ejaz Qureshi
Risks and Responses to Universal Drinking Water Security	Robert Hope and Michael Rouse
Water Security: Old Concepts, New Package, What Value?	Jonathan Lautze and Herath Manthrithilake

For more information about this title, please visit sagepub.com

To order, create a SAGE account at sagepub.com/myaccount, or contact Customer Service at (800) 818-7243 or (805) 499-9774.

Water Security

Four-Volume Set



Good Governance for Food Water and Energy Security	U. Lele, M. Klousia-Marquis and S. Goswami
Nirvana Concepts, Narratives and Policy Models: Insight from the Water Sector	François Molle
Will the World Run Dry? Global Water and Food Security	Mark Rosegrant, Ximing Cai and Sarah Cline
Energy and Water Trade-Offs in Enhancing Food Security: A Selective International Assessment	Shahbaz Mushtaqa, Tek Narayan Marasenia, Jerry Maroulisa and Mohsin Hafeezb
The Right to Water and Sanitation in Post-Conflict Peacebuilding	Mara Tignino
The Global Web of National Water Security	Mark Zeitoun
VOLUME FOUR: GLOBAL WATER CRISIS AND BEYOND	
Facing the Freshwater Crisis	Peter Rogers
Water Security for a Planet under Pressure: Interconnected Challenges of a Changing World Call for Sustainable Solutions	0
Growing Water Scarcity in Agriculture: Future Challenges to Global Water Security	Malin Falkenmark
Re-Thinking Water Scarcity: Can Science and Technology Solve the Global Water Crisis?	Elena Lopez-Gunn and Manuel Ramón Llamas
Producing More Food with Less Water in a Changing World: Assessment of Water Productivity in 10 Major River Basins	Xueliang Cai et al.
Virtual Water – The Water, Food, and Trade Nexus: Useful Concept or Misleading Metaphor?	J. Allan
Water Wars by Other Means: Virtual Water and Global Economic Reconstructing	Andrew Biro
Foreign Agricultural Land Acquisition and the Visibility of Water Resource Impacts in Sub-Saharan Africa	Philip Woodhouse
The United Nations Watercourses Convention Ten Years Later: Why Has Its Entry into Force Proven Difficult?	Salman M.A. Salman
Governance Mechanisms to Address Flow Variability in Water Treaties	Alena Drieschova, Mark Giordano and Itay Fishhendler
Climate Proofing Transboundary Water Agreements	Heather Cooley and Peter Gleick
Global Climate Change and Challenges for International River Agreements	Ashok Swain
Global Regime Formation or Complex Institution Building? The Principled Content of International River Agreements	Ken Conca, Fengshi Wu and Ciqi Mei
Governance and the Global Water System: A Theoretical Exploration	Claudia Pahl-Wosti, Joyeeta Gupta and Daniel Petry
Water Security: Debating an Emerging Paradigm	Christina Cook and Karen Bakker

For more information about this title, please visit sagepub.com

To order, create a SAGE account at sagepub.com/myaccount, or contact Customer Service at (800) 818-7243 or (805) 499-9774.