

1. Record Nr.	UNINA9910959388303321
Titolo	River basin management in the twenty-first century : understanding people and place // editors: Victor R. Squires, Visiting Professor, College of Grassland Science, Gansu Agricultural University, Lanzhou, China and International Consultant, Ade
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, Taylor & Francis Group, , [2015] ©2015
ISBN	0-429-16708-3 1-4665-7963-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (535 p.)
Disciplina	333.91/62 333.9162
Soggetti	Watershed management Watersheds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A Science Publishers book.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Front Cover; Scope and Purpose; Contents; List of Contributors; List of Figures; List of Tables; List of Boxes; Preamble: An Introduction to People and Place in River Basin Management; PART 1 IWRM-Principles and Practices; Chapter 1 The Hegemony of Integrated Water Resources Management as a Global Water Discourse; Chapter 2 Beyond IWRM: Developing Territorial Intelligence at the Local Scales; Chapter 3 Addressing Implementation Deficits Related to IWRM in Canada; Chapter 4 Integrated Watershed Management of Water and Other Natural Resources in River Basins of the United States Chapter 5 Integrated Water Resources Management of Inland River Basins in the Hexi Corridor, Gansu, China with Special Reference to the Shule River Basin Chapter 6 The Critical Role of Local Farmers in IWRM in Ghaghra-Gomti Basin, India; PART 2 Transboundary River Management and Politics; Chapter 7 Managing Transboundary River Basins; Chapter 8 The Privatization Initiatives in the Turkish Water Sector: Reflections on the Transboundary Water Politics in the Euphrates-Tigris River Basin; Chapter 9 Challenges for Management of the Orange/Senqu

River Basin

Chapter 10 Political Economy versus Comparative Advantage in the Nile Basin: Short Term Advantages or Long Term Gain?PART 3 Water Management Policy, Politics and Economics; Chapter 11 Sustainable Management of Water Resources in the Yellow River Basin: Main Issues and Legal Approaches; Chapter 12 People versus Place in Australia's Murray-Darling Basin: Balancing Economic, Social Ecosystem and Community Outcomes; Chapter 13 The Role of Water Users Associations in Integrated Water Resource Management of Zhangye City in Heihe River Basin, China
Chapter 14 Republic of Tajikistan: Its Role in the Management of Water Resources in the Aral Sea BasinChapter 15 Lake Eyre Basin-Challenges for Managing the World's Most Variable River System; PART 4 People and Place; Chapter 16 People and Place as Determinants of Success or Failure to Meet Management Objectives in River Basins; Chapter 17 From Policy to Practice: Institutional Arrangements for Integrated River Basin Management in Nepal; Chapter 18 Sink or Swim: Alternative Approaches to Flood Disaster Reconstruction and Mitigation
Chapter 19 The Role of Territorial Intelligence: The Case of the Thau Territory, Southern FranceChapter 20 Uniting Perspectives: People and Place in River Basin Management; Glossary of Terms; About the Editors; Color Plate Section; Back Cover

Sommario/riassunto

The mid-latitude regions of the world are those with the greatest development of agriculture industry, and with burgeoning demands on natural resources. Management of the rivers and the surrounding landscape is one of the important tasks for today and for the foreseeable future. Lessons learned from centuries of management (and mismanagement) have been distilled into principles and practices which form the subject matter for this book. It provides both a global perspective and an entree to the special problems associated with management of transboundary rivers.

2. Record Nr.	UNINA9910986135903321
Autore	Radosavljevic Vladan
Titolo	Assessing Human Exposure to Key Chemical Carcinogens : Diagnostic Approaches and Interpretation / / by Vladan Radosavljevic
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031844416 9783031844409
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (220 pages)
Disciplina	616.994
Soggetti	Oncology Cancer - Prevention Hematology Toxicology Medicine, Preventive Health promotion Endocrinology Cancer Prevention Medical Toxicology Health Promotion and Disease Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Arsenic -- Cadmium -- Nickel -- Beryllium -- Chromium hexavalent -- Aflatoxins -- 4- Aminobiphenyl -- Aristolochic acids -- Benzene -- Benzidine -- Benzo[a]pyrene.-Bis (chloromethyl) ether (BHME) and Chloromethyl methyl ether (HMME) -- 1,3-Butadiene -- Vinyl chloride -- 1,2-dichloropropane -- Ethylene oxide -- Lindane (gamma hexachlorocyclohexane -- -HHCH) -- 4,4'- methylenebis(2-chloroaniline) -- 2-naphthylamine (2-NA) -- Orthotoluidine -- Pentachlorophenol -- Polychlorinated biphenyls (PHBs) -- Polycyclic aromatic hydrocarbons (shale oil) -- Polycyclic aromatic hydrocarbons (soot) -- Polycyclic aromatic hydrocarbons (coke production) -- Polycyclic aromatic hydrocarbons (occupational exposure during coal tar distillation) -- Polycyclic aromatic

hydrocarbons (emissions from burning coal indoors) -- 2,3,7,8-Tetrachlorodibenzo-para-dioxin -- 2,3,4,7,8-Pentachlorodibenzofuran -- Trichlorethylene.

Sommario/riassunto

This book introduces an effective, affordable, non-invasive, and quick method to detect exposure to dangerous chemical carcinogens, which cause life-threatening conditions like cardiovascular, endocrine, neurological, hematological, dermatological, and malignant diseases. Nearly 20 million people are diagnosed with cancer annually, with almost 10 million deaths. While eliminating carcinogens completely is impossible, improving detection and monitoring—especially through specialized urine analysis—can help define preventive measures to lower carcinogen levels in the body. The chemical carcinogens discussed have been used for decades without proper evaluation of their health effects, costing millions of lives. Considering the long-term health impacts of current products is critical. Early detection is crucial as most carcinogens have cumulative effects. Identifying urinary markers of exposure can help detect, eliminate, or reduce sources of carcinogens, advancing preventive oncology. The book focuses on Group 1 chemical carcinogens classified by the International Agency for Research on Cancer (IARC). The described methods are highly effective, affordable, and applicable in any location with HPLC (High-Performance Liquid Chromatography) and ICP (Inductively Coupled Plasma) devices. They are non-invasive, requiring only urine samples, quick, and inexpensive. This volume aims to develop, improve, and implement screening methods for malignant diseases. It supports medical professionals in interpreting HPLC and ICP urinary analyses and providing guidance on reducing or avoiding carcinogen exposure. In some cases, doctors may identify sources of exposure and inform authorities to address and eliminate these hazards.
