1. Record Nr. UNINA9910309854603321 Water Resources in Central Asia: International Context / / edited by Titolo Sergey S. Zhiltsov, Igor S. Zonn, Andrey G. Kostianov, Aleksandr V. Semenov Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-030-11205-5 Edizione [1st ed. 2018.] 1 online resource (XII, 281 p. 70 illus., 35 illus. in color.) Descrizione fisica The Handbook of Environmental Chemistry, , 1867-979X;; 85 Collana 333.9100957 Disciplina 363.61 Soggetti **Environmental chemistry Environmental management** Hydrology Water pollution **Environmental Chemistry** Water Policy/Water Governance/Water Management Hydrology/Water Resources Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Water resources in Central Asia: Historical overview --Legal framework of interstate cooperation on water resources of Central Asia -- Institutional cooperation on water resources in Central Asia -- Transboundary rivers in Central Asia: Cooperation and conflicts among countries -- Application of the UNECE Environmental Conventions in Central Asia -- Water-Energy-Food-Environmental Nexus in Central Asia: From Transition to Transformation -- U.S. Policy in Central Asia: Water-Energy Nexus Priorities -- German water resources policy in Central Asia -- Water Transboundary Policy of

Kazakhstan and China -- Water resource policy of Kazakhstan -- Contemporary Water Policy of Kyrgyzstan -- Impact of Water and Energy Problems on the Economic Development of Uzbekistan -- Soft

Sommario/riassunto

Power of Tajikistan on the Water Agenda: Cross-Scale Dynamics --Turkmenistan water resighources policy in Central Asia -- Afghanistan water resources policy in Central Asia -- Conclusions.

This book outlines the current status of water resources management in Central Asia countries, and provides a review of the history, policies and transboundary cooperation regarding water resources in the region. Particular attention is given to the water-energy-foodenvironmental nexus, and to the application of the UNECE Environmental Conventions in Central Asia. Readers will also learn about the US and German environmental policies applied in Central Asia, and will discover specific case studies on water resources policies in Kazakhstan, China, Kyrgyzstan, Uzbekistan, Tajikistan, Turkmenistan, and Afghanistan. Together with the companion volumes on Water Bodies and Climate Change in Central Asia and Water Resources Management in Central Asia, it offers a valuable source of information for a broad readership, from students and scientists interested in the environmental sciences, to policymakers and practitioners working in the fields of water resources policy and management, international relations, and environmental issues.