Record Nr. UNISALENTO991003215319707536 Autore Thompson, Stephen Andrew Titolo Water use, management, and planning in the United States [e-book] / Stephen A. Thompson San Diego: Academic, c1999 Pubbl/distr/stampa 9780126893403 **ISBN** 0126893403 Descrizione fisica xvii, 371 p.: ill., maps; 24 cm Disciplina 333.9100973 Soggetti Water-supply - United States - Management Water use - United States Water resources development - United States Electronic books. Lingua di pubblicazione Inglese **Formato** Risorsa elettronica Livello bibliografico Monografia Note generali Includes index Nota di bibliografia Bibliography: p. 357-365 Nota di contenuto Preface. The Physical System. A History of Water Development in the United States. Water Quantity Law: The Legal System. Water Use in the United States. Economics and Water Resources. Water Demand and Supply: Management and Planning, Offstream Water Use: Urban and Agriculture. Instream Water Uses: Hydroelectric Power and Recreation. Water Quality and Ecosystems. Floods and Droughts. Bibliography. Appendices. Subject Index Sommario/riassunto Water Use Management, and Planning in the United States is designed with new college classes on water resources in mind. It provides information on hydrology, biology, geology, economics, and geography along with historical water policies and regional regulations. The text reflects the transdisciplinary nature of water resources management, moving between descriptive discussions and quantitative analysis to bridge the social and physical sciences. Also provided are frequent case studies and examples to illustrate real-world applications, and includes sidebars throughout to reinforce major points. This book is a result of the authors years of teaching, giving a prescription for an intelligent

> integrated systemsapproach to water resources management. Key Features * Classroom tested * Quantitative analyses are accompanied

by worked examples * Frequent case studies highlight important applications * Sidebars reinforce major points and provide parenthetical information