1. Record Nr. UNINA9910456446503321 **Titolo** Envisioning the agenda for water resources research in the twenty-first century [[electronic resource] /] / Water Science and Technology Board. Division on Earth and Life Studies, National Research Council Washington, D.C.,: National Academy Press, c2001 Pubbl/distr/stampa **ISBN** 1-280-18434-5 9786610184347 0-309-56767-X Descrizione fisica 1 online resource (70 p.) Collana Compass series Disciplina 333.91/0072 Soggetti Water resources development - Research - United States Natural resources - Research - United States Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 50-53). ENVISIONING THE AGENDA FOR WATER RESOURCES RESEARCH IN THE Nota di contenuto TWENTY-FIRST CENTURY; Copyright; Preface; Contents; Executive Summary; 1 Introduction; 2 Water Availability: Quantity and Quality; DEVELOPMENT OF SUPPLY-ENHANCING TECHNOLOGY; WATER QUALITY: FUNDAMENTAL AND APPLIED STUDIES; IMPROVING HYDROLOGIC FORECASTING AND PREDICTION; NEED FOR ADEQUATE HYDROLOGIC DATA; 3 Water Use; DETERMINANTS OF CONSUMPTIVE WATER USE; AGRICULTURAL WATER USE: ENVIRONMENTAL WATER USE: 4 Water Institutions; LEGAL AND POLITICAL ISSUES; ECONOMIC INSTITUTIONS; **EMERGING SOCIAL SCIENCE ISSUES** 5 Organizing For Water Resources Research in the Twenty-first Century PROPOSAL FOR A NATIONAL WATER RESEARCH BOARD; CONCLUSIONS: References; APPENDIX A Water Science and Technology Board Members'

Biographical Sketches