Record Nr. UNINA9910780008703321 **Titolo** Envisioning the agenda for water resources research in the twenty-first century / / 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 pages): illustrations Collana Compass series Disciplina 333.91/0072 Soggetti Water resources development - Research - United States Natural resources - Research - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. 50-53). Nota di contenuto ENVISIONING THE AGENDA FOR WATER RESOURCES RESEARCH IN THE 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