Record Nr. UNINA9910827383703321 Confronting the nation's water problems: the role of research // **Titolo** Committee on Assessment of Water Resources Research, Water Science and Technology Board, Division on Earth and Life Studies, National Research Council of the National Academies Pubbl/distr/stampa Washington, D.C.:,: National Academies Press,, 2004 ©2004 **ISBN** 0-309-16589-X 1-282-08409-7 9786612084096 0-309-53335-X Descrizione fisica 1 online resource (xiii, 310 pages): illustrations Disciplina 363.6/1/0973 Soggetti Water resources development - Research - United States Water-supply - Research - United States Water quality - Research - United States Hydrology - Research - United States Lingua di pubblicazione Inglese

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Sommario/riassunto In order to confront the increasingly severe water problems faced by all parts of the country, the United States needs to make a new

commitment to research on water resources. A new mechanism is needed to coordinate water research currently fragmented among nearly 20 federal agencies. Given the competition for water among farmers, communities, aquatic ecosystems and other users--as well as emerging challenges such as climate change and the threat of waterborne diseases--Confronting the Nation's Water Problems concludes that an additional \$70 million in federal funding should go annually to water research. Funding should go specifically to the areas of water demand and use, water supply augmentation, and other institutional research topics. The book notes that overall federal

funding for water research has been stagnant in real terms for the past 30 years and that the portion dedicated to research on water use and social science topics has declined considerably.