Record Nr. UNINA9910157363803321 Water security in the Middle East: essays in scientific and social **Titolo** cooperation / / edited by Jean Axelrad Cahan [[electronic resource]] Pubbl/distr/stampa London:,: Anthem Press,, 2017 **ISBN** 1-78308-568-1 Descrizione fisica 1 online resource (xiii, 215 pages) : digital, PDF file(s) Collana Anthem water diplomacy series Disciplina 333.9100956 Water security - Middle East Soggetti Water-supply - Political aspects - Middle East Water-supply - Co-management - Middle East Water resources development - Middle East Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 29 Sep 2017). Note generali Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Water Security in the Middle East explores the extent and nature of Sommario/riassunto water security problems in trans-boundary water systems in the Middle East. This collection of essays discusses the political and scientific contexts and the limitations of cooperation in water security. The contributors argue that while conflicts over trans-boundary water systems in the Middle East do occur, they tend not to be violent nor have they ever been the primary cause of a war in this region. The authors place water disputes in larger political, historical and scientific contexts and discuss how the humanities and social sciences could contribute more towards this understanding. They also contend that international sharing of scientific and technological advances can significantly increase access to water and improve water quality. While scientific advances can and should increase adaptability to changing environmental conditions, especially climate change, national institutional reform and the strengthening of joint commissions are vital. The contributors indicate ways in which trans-boundary cooperation may move from simple and intermittent coordination to

sophisticated, adaptive and equitable modes of water management.