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Titolo	Managing Geo-Based Challenges : World-Wide Case Studies and Sustainable Local Solutions // by Serwan M. J. Baban
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-07380-X
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (232 p.)
Collana	Environmental Science, , 1431-6250
Disciplina	658
Soggetti	Sustainable development Environmental management Regional planning Urban planning Environmental monitoring Sustainable Development Water Policy/Water Governance/Water Management Landscape/Regional and Urban Planning Monitoring/Environmental Analysis
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 at the end of each chapters.
Nota di contenuto	An academic exploration of geo-based environmental issues -- Geo-science studies -- Water resource studies -- Land use/cover and biodiversity studies -- GIS-based suitability studies -- Sustainable development studies -- Education-related studies.
Sommario/riassunto	This book provides sound conceptual understanding of the current approach to management and decision making regarding geo-based challenges in developing countries that tend to suffer from information poverty and subjectivity, and are reactive. The book also provides the necessary technical tools to energize research thinking and develop locally driven practical and sustainable solutions, ultimately moving management and decision making from being reactive to being proactive. This book fills a void as there are no published books to show the way forward or to present real case studies for this purpose. Case studies that utilize new technologies and scientific thinking are

presented for developing sustainable management options based either on producing local applied research or on utilising relevant international research. These case studies are based on the author's first-hand experiences in arid/semi-arid (Iraq, Tunisia, Morocco, and Jordan), temperate (UK), and tropical environments (Malaysia, the Caribbean region, Indonesia, and Australia).

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