Record Nr.	UNINA9910626111403321
Titolo	Managing water and agroecosystems for food security / / edited by Eline Boelee
Pubbl/distr/stampa	Wallingford, Oxfordshire;; Boston:,: CABI,, [2013] ©2013
ISBN	1-78924-418-8 1-78064-336-5
Descrizione fisica	1 online resource (192 p.)
Collana	Comprehensive assessment of water management in agriculture series; v. 10
Altri autori (Persone)	BoeleeEline
Disciplina	333.913 577.5 577.55
Soggetti	Agricultural ecology Food security Water in agriculture
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 and index.
Nota di contenuto	""Contents""; ""Contributors""; ""Series Forewords""; ""Acknowledgements""; ""1 Introduction""; ""2 Drivers and Challenges for Food Security""; ""3 Water-related Ecosystem Services and Food Security""; ""4 Challenges to Agroecosystem Management""; ""5 Water Use in Agroecosystems""; ""6 Drylands""; ""7 Wetlands""; ""8 Increasing Water Productivity in Agriculture""; ""9 Managing Agroecosystem Services""; ""10 Water Management for Ecosystem Health and Food Production""; ""11 Management of Water and Agroecosystems in Landscapes for Sustainable Food Security""; ""Index""; ""A""; ""B""; ""C"" ""D""""E""; ""F""; ""G""; ""H""; ""J""; ""K""; ""L""; ""M""; ""N""; ""O""; ""P""; ""R""; ""S"; ""T""; ""U""; ""V""; ""W""; ""Y"; ""Z""
Sommario/riassunto	Water protection, food production and ecosystem health are worldwide issues. Changes in the global water cycle are affecting human well-being in many places, while widespread land and ecosystem degradation, driven by poor agricultural practices, is seriously limiting food production. Understanding the links between ecosystems, water,

and food production is important to the health of all three, and sustainably managing these connections is becoming increasingly necessary. This book shows how sustainable ecosystems, especially agroecosystems, are essential for water management and food productio