Record Nr. UNINA9910452983103321 Autore **Hunter Danny Titolo** Crop Wild Relatives [[electronic resource]]: A Manual of in situ Conservation Pubbl/distr/stampa Hoboken,: Taylor and Francis, 2012 **ISBN** 1-280-87466-X 9786613715975 1-136-53824-0 1-84977-556-7 1-136-53823-2 Descrizione fisica 1 online resource (441 p.) Collana Issues in agricultural biodiversity Crop wild relatives Disciplina 333.953416 639.99 Soggetti Crops - Germplasm resources Crops -- Germplasm resources Genetic resources conservation Germplasm resources conservation Germplasm resources, Plant Agriculture Earth & Environmental Sciences **Plant Sciences** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto Cover: Crop Wild Relatives: A Manual of in situ Conservation: Copyright: Contents; Acknowledgements and Contributors; Foreword; Preface; List of Acronyms and Abbreviations; Part I Introduction; Chapter 1 Introductory and Background Material; Chapter 2 Crop Wild Relatives in the Project Countries; Chapter 3 What Do We Mean By in situ Conservation of CWR?; Part II Conservation Planning; Chapter 4 Planning for CWR Conservation and Partnership Building; Chapter 5

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Sommario/riassunto

Crop wild relatives (CWR) are plant species which are more or less closely related to crops. They are a vital resource by providing a pool of genetic variation that can be used in breeding new and better adapted varieties of crops that are resistant to stress, disease, drought and other factors. They will be increasingly important in allowing crops to adapt to the impacts of climate, thus safeguarding future agricultural production. Until recently, the main conservation strategy adopted for CWR has been ex situ - through the maintenance of samples as seed or vegetative material in various kind