Record Nr. UNINA9910455772203321 Managing plant genetic diversity [[electronic resource] /] / edited by **Titolo** Johannes M.M. Engels ...[et al.] Pubbl/distr/stampa Oxon, UK, : CABI Pub., c2002 **ISBN** 1-280-82915-X 9786610829156 0-85199-886-0 Descrizione fisica 1 online resource (506 p.) Altri autori (Persone) EngelsJan Disciplina 333.95/34 Germplasm resources, Plant - Management Soggetti Crops - Germplasm resources - Management Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto Contributors: Foreword: Jack Hawkes: Plant Collector, Researcher, Educator and Visionary; The Evolution of Plant Genetic Resources and the Work of O.H. Frankel; 1 The History of ex situ Conservation and Use of Plant Genetic Resources; 2 The Past, Present and Future Contributions of Farmers to the Conservation and Development of Genetic Diversity; 3 The Impact of Gene Technologies on the Use of Genetic Resources; 4 The New Genetic Era: Will it Help us in Managing Genetic Diversity?; 5 DNA Polymorphisms in Accessions of Nephelium lappaceum L. 6 Molecular Analysis of Phylogenetic Relationships among Coconut Accessions 7 Molecular Characterization of Gossypium Germplasm for Cotton Improvement; 8 Molecular Analysis of the Origin and Domestication of Theobroma cacao L.; 9 Technologies and Strategies for ex situ Conservation; 10 The Establishment of a Regional Germplasm Centre in the Pacific Island Region: 11 Accession Management Strategies: Splitting and Lumping; 12 The Deployment and Management of Genetic Diversity in Agroecosystems; 13

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This text contains edited and revised papers from a conference on "Science and Technology for Managing Plant Genetic Diversity in the 21st Century" held in Malaysia in June 2000, organised by the International Plant Genetic Resources Institute (IPGRI).