

1. Record Nr.	UNINA9910784227703321
Autore	Koo Bonwoo
Titolo	Saving seeds [[electronic resource]] : the economics of conserving crop genetic resources ex situ in the future harvest centres of the CGIAR // Bonwoo Koo, Philip G. Pardey, and Brian D. Wright ; with Paula Brame ... [et al.]
Pubbl/distr/stampa	Cambridge, MA, : CABI Pub., 2004
ISBN	1-280-90831-9 9786610908318 0-85199-045-2
Descrizione fisica	1 online resource (xxiii, 207 pages) : illustrations
Altri autori (Persone)	PardeyPhilip G WrightBrian <1948 Jan. 1->
Disciplina	631.5/23
Soggetti	Crops - Germplasm resources Gene banks, Plant
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Prepared for the CGIAR System-wide Genetic Resources Programme by the International Food Policy Research Institute (IFPRI), in collaboration with Centro Internacional de Agricultura Tropical (CIAT), Centro Internacional de Mejoramiento de Maiz y Trigo (CIMMYT), International Center for Agricultural Research in the Dry Areas (ICARDA), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), International Rice Research Institute (IRRI). Includes bibliographical references and index.
Nota di bibliografia	
Nota di contenuto	1. Introduction / Bonwoo Koo, Philip G. Pardey and Brian D. Wright -- 2. The Economics of Genebank Costing / Bonwoo Koo, Philip G. Pardey and Brian D. Wright -- 3. CIMMYT Genebank / Philip G. Pardey, Bonwoo Koo, M. Eric Van Dusen, Bent Skovmand, Suketoshi Taba and Brian D. Wright -- 4. ICARDA Genebank / Bonwoo Koo, Philip G. Pardey, Jan Valkoun and Brian D. Wright -- 5. ICRISAT Genebank / Bonwoo Koo, Philip G. Pardey, N. Kameswara Rao and Paula J. Bramel -- 6. IRRI Genebank / Bonwoo Koo, Philip G. Pardey and Michael T. Jackson -- 7. CIAT Genebank / Bonwoo Koo, Philip G. Pardey and Daniel Debouck -- 8. Policy and Management Implications / Bonwoo Koo, Philip G. Pardey and Brian D. Wright.

Sommario/riassunto

The conservation of genetic resources is vital to the maintenance of biodiversity and to the world's ability to feed its growing population. There are now more than a thousand genebanks worldwide involved in the ex situ (meaning "away from the source") storage of particular classes of crops. Since the 1970's, the eleven genebanks maintained by the centres of the Consultative Group on International Agricultural Research (CGIAR) have become pivotal to the global conservation effort. However, key policy and management issues - usually with economic dimensions - have largely been overlooked. This provided the impetus for a series of detailed economic studies, led by IFPRI, in collaboration with five CGIAR centres: CIAT (based in Colombia), CIMMYT (Mexico), ICARDA (Syria), ICRISAT (India) and IRRI (Philippines). This book reports these studies and discusses their wider implications.
