Record Nr. UNINA9910783582003321 Autore Chandra Vandana <1957-> Titolo Technology, adaptation, and exports:: how some developing countries got it right / / Vandana Chandra, editor Pubbl/distr/stampa Washington, DC:,: World Bank,, [2006] copyright 2006 **ISBN** 1-280-51625-9 9786610516254 0-8213-6508-8 Descrizione fisica xviii, 381 pages: illustrations;; 23 cm Altri autori (Persone) Chandra Vandana < 1957-> 338/.064091724 Disciplina Soggetti Technological innovations - Developing countries Technology transfer - Developing countries Developing countries Economic policy 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; Foreword; Acknowledgments; Contributors; 1. Technology. Adaptation, and Exports-How Some Developing Countries Got It Right: Tables; Boxes; 2. India's Software Industry; 3. Electronics in Taiwan-A Case of Technological Learning: Figures: 4. Electronics in Malaysia: Export Expansion but Slow Technical Change; 5. Explaining Malaysia's Export Expansion in Palm Oil and Related Products; 6. Salmon Farming in Chile; 7. Wine Production in Chile; 8. Bridging the Knowledge Gap in Competitive Agriculture: Grapes in India; 9. Closing the Yield Gap: Maize in India 10. Technological Change in Uganda's Fishery Exports11. Floriculture in Kenya Sommario/riassunto The literature on technological change and growth has mainly used econometric models to establish that factors, such as the degree of openness, skills, research and development expenditures, number of patents etc., are critical determinants of innovation and its effect on growth. However, this approach fails to explain the role of institutions and policies that created the environment for innovation. Using 10 case studies from developing countries, this book examines how

governments fostered technological adaptation through public-private partnerships to develop world-class exporters in high-g