Record Nr. UNINA9910461404203321 Autore Williams Mark D. J. <1972-> **Titolo** Africa's ICT infrastructure [[electronic resource]]: building on the mobile revolution / / Mark D.J. Williams, Rebecca Mayer, and Michael Minges Washington, D.C., : World Bank, 2011 Pubbl/distr/stampa **ISBN** 0-8213-8676-X Descrizione fisica 1 online resource (310 p.) Collana Directions in development. Infrastructure Altri autori (Persone) MayerRebecca MingesMichael FosterVivien <1968-> Briceno-GarmendiaCecilia Disciplina 384.5/3 Soggetti Information technology - Africa Telecommunication - Africa Economic assistance - Africa Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "Vivien Foster and Cecilia Briceno-Garmendia, series editors." Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents: About the AICD: Series Foreword: About the Authors: Acknowledgments: Abbreviations: Chapter 1 Introduction: Figures: Chapter 2 Access to Telecommunications in Africa; Boxes; Tables; Chapter 3 Market Reform and Regulation; Chapter 4 Financing Telecommunications in Africa; Chapter 5 Future Investment Needs; Chapter 6 Policy Analysis and Conclusions; Appendix 1 Access to Telecommunications in Africa; Appendix 2 Market Reform and Regulation: Appendix 3 Financing Telecommunications in Africa: Appendix 4 Future Investment Needs Appendix 5 Rates of Penetration of ICT Services in Sub-Saharan AfricaIndex Sommario/riassunto Information and communication technologies (ICTs) have been a remarkable success in Africa. In just 10 years-dating from the end of the 1990s-mobile network coverage rose from 16 percent to 90 percent of the urban population and by 2009 nearly half of Africa's

rural population was also living within range of a mobile network.

Large-scale investment in the sector across the continent has transformed telecommunications from a luxury enjoyed by a privileged few to a mass-market, low-cost service, used in villages and cities alike.Africa's ICT Infrastructure: Building on the Mobile Revolution char