Record Nr. UNINA9910961731503321 Challenges of african transformation: exploring through innovation **Titolo** approach / / edited by Mammo Munchie and Baskaran Angathevar Pubbl/distr/stampa Oxford, : Africa Institute of South Africa, 2013 **ISBN** 0-7983-0349-2 0-7983-0350-6 Edizione [1st ed.] Descrizione fisica 1 online resource (234 p.) Altri autori (Persone) aMuchieMammo BaskaranAngathevar Disciplina 338.064 Soggetti Economic development - Africa Developing countries 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. Nota di contenuto Preface -- Contributing authors -- Introduction -- Chapter 1. Science and technology indicators in Africa: historical development and challenges -- Chapter 2. Building systems for innovation 'Take off' in African economies -- Chapter 3. Innovation in Africa, toward a realistic vision -- Chapter 4. Innovations systems in renewable natural resource management and sustainable agriculture: a literature review -- Chapter 5. Low-income countries and innovation studies: a review of recent literature -- Chapter 6. Human capital, R&D and endogenous occupational choice -- Chapter 7. Building systems of innovation in an African setting: the cluster initiative development approach -- Chapter 8. Are north-south technological spillovers substantial? A dynamic panel data model estimation -- Chapter 9. Where are the flags of our father? Rethinking linkages between social policies and innovation policies -- Chapter 10. Design theory of Letanta -- Chapter 11. Conclusion. A brief overview of the African economic picture reveals a paradox Sommario/riassunto where the continent that has rich mineral resources, nearly a billion

people and a land mass which includes the sizes of China, USA, India, Western Europe, Argentina together and still is larger than the sum of these regions is in an unacceptable state of being an object of aid, debt

and loans despite the vast resources both known and yet to be expolored in it for the whole post-colonial period.