Record Nr. UNINA9910737295303321 Data governance and policy in Africa / / edited by Bitange Ndemo, **Titolo** Njuguna Ndung'u, Scholastica Odhiambo, Abebe Shimeles Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Palgrave Macmillan, , 2023 **ISBN** 3-031-24498-2 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (229 pages) Collana Information Technology and Global Governance Altri autori (Persone) NdemoBitange <1959-> Ndung'uNjuguna OdhiamboScholastica ShimelesAbebe Disciplina 323.4483096 Soggetti Data protection - Government policy - Africa Data protection - Law and legislation - Africa Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chapter 1: Introduction -- Chapter 2: A Prototype Data Governance Nota di contenuto Framework for Africa -- Chapter 3: A Value Chain Approach to Data Production, Use and Governance for Sound Policy Making in Africa --Chapter 4: Data Protection Legal Regime and Data Governance in Africa: An Overview -- Chapter 5: Data Regulation in Africa: Free Flow of Data, Open Data Regimes and Cyber Security -- Chapter 6: Digitalisation and Financial Data Governance in Africa: Challenges and Opportunities --Chapter 7: More Than Just a Policy - Day to Day Effects of Data Governance on the Data Scientist -- Chapter 8: The Economics of Blockchain Within Africa -- Chapter 9: Conclusion. This open access book examines data governance and its implications Sommario/riassunto for policymaking in Africa. Bringing together economists, lawyers, statisticians, and technology experts, it assesses gaps in both the availability and use of existing data across the continent, and argues that data creation, management and governance need to improve if private and public sectors are to reap the benefits of big data and digital technologies. It also considers lessons from across the globe to assess principles, norms and practices that can guide the development

of data governance in Africa. The book will appeal to scholars and students of data governance, technology and public policy, as well as practitioners and policy makers.