

1. Record Nr.	UNINA9910640387603321
Titolo	Space Fostering African Societies : Developing the African Continent Through Space, Part 4 / / edited by Annette Froehlich
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783031125119 9783031125102
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (137 pages)
Collana	Southern Space Studies, , 2523-3726
Disciplina	343.066 338.76294096
Soggetti	Law of the sea International law Aeronautics - Law and legislation International economic relations International relations Law of the Sea, Air and Outer Space International Economics International Relations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Angola Space Strategy -- Estimating Agricultural and Forest Lands for Improved Post COVID-19 Crop Production Using Open Remote Sensing -- Water Erosion Assessment using Rusle Model in Jendouba Governorate -- Towards Sustainability and Stability: Espousing the Benefits of Space-based Solar Power Systems in Africa -- History of Space Law and South Africa's Space Law -- Space Activities in Africa -- Development of a South African Liquid Rocket Engine Testing Platform for Academic Applications.
Sommario/riassunto	This peer-reviewed book provides detailed insights into how space and its applications are, and can be used to support the development of the full range and diversity of African societies, as encapsulated in the African Union's Agenda 2063. Following on from Part 1 to Part 3, which was highly acclaimed by the space community, it focuses on the role of

space in supporting the UN Sustainable Development Goals in Africa, but covers an even more extensive array of relevant and timely topics addressing all facets of African development. It demonstrates that, while there have been significant achievements in recent years in terms of economic and social development, which have lifted many of Africa's people out of poverty, there is still a great deal that needs to be done to fulfill the basic needs of Africa's citizens and afford them the dignity they deserve. To this end, space is already being employed in diverse fields of human endeavor to serve Africa's goals for its future, but there is much room for further incorporation of space systems and data. Providing a comprehensive overview of the role space is playing in helping Africa achieve its developmental aspirations, the book will appeal to both students and professionals in fields such as space studies, international relations, governance, social, rural and technical development.
