1. Record Nr. UNINA9910337826203321 Autore Nair Kiran Krishnan Titolo Small satellites and sustainable development - solutions in international space law / / Kiran Krishnan Nair Pubbl/distr/stampa Cham:,: Springer International Publishing,, [2019] ©2019 **ISBN** 9783030186203 3-030-18620-2 Descrizione fisica 1 online resource (91 pages) Collana SpringerBriefs in Law, , 2192-8568 Disciplina 341.7577 Law of the sea Soggetti International law Aeronautics - Law and legislation Aerospace engineering **Astronautics** Technological innovations Law of the Sea, Air and Outer Space Aerospace Technology and Astronautics Innovation and Technology Management Dret espacial Medi ambient espacial Satèl·lits petits Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Introduction -- The Principle of Peaceful Use -- Converging Interests -- Converging on Vulnerabilities -- Conclusion and Summary. This book analyses the ability of existing international law to address Sommario/riassunto common vulnerabilities in connection with the recent emergence of

small satellites, and how finding consensus in this context can pave the way to the sustainable development of space. The rise of small satellite

constellations has produced a paradigm shift in the use of space capabilities, suddenly making them far more available and affordable. This development has in turn sparked substantial global interest in

finding ways to capitalize on the new opportunities and to mitigate the challenges posed by these mega-constellations. This work targets precisely that need, offering a valuable asset for readers from the commercial space industry, investors, lawyers, researchers, academics and policymakers alike.