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Titolo	Space capacity building in the XXI century / / Stefano Ferretti, editor
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Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxix, 428 pages) : illustrations
Collana	Studies in Space Policy, , 1868-5307 ; ; 22
Disciplina	387.8
Soggetti	Aerospace engineering Astronautics Space sciences Law of the sea International law Enginyeria aeroespacial Astrònautica Ciències de l'espai Aerospace Technology and Astronautics Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) Law of the Sea, Air and Outer Space
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Innovation & Exploration -- Space for Global Health -- Climate Change and Resilient Societies -- Capacity Building for the XXI century.
Sommario/riassunto	This book, edited by the European Space Policy Institute, is the first international publication, following UNISPACE+50, to analyze how space capacity building can empower the international community towards fully accessing all the economic and societal benefits that space assets and data can offer. New innovation models are increasingly spreading across various sectors and disciplines, including space, which is becoming an integral part of many societal activities (e. g. telecoms, weather, climate change and environmental monitoring, civil protection, infrastructures, transportation and navigation,

healthcare and education). The book helps readers construct their own space capacity building roadmaps, which take into account key stakeholders and also new private actors, NGOs and civil society. Starting from a policy and strategy perspective, it addresses key aspects of capacity building, including innovation and exploration, global health, climate change and resilient societies. It outlines the available options and summarizes the ideal programmatic conditions for their successful implementation. Showcasing reflections from a range of senior space professionals around the world, with their unique perspectives and solutions, it provides a rich mosaic in which various cultural and policy approaches to space are translated into actionable programs and ideas so that space may truly benefit all of humankind. .

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