1. Record Nr. UNINA9910580205203321 Autore Morse Stephen Titolo Space for Sustainability: Using Data from Earth Observation to Support Sustainable Development Indicators Pubbl/distr/stampa Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022 Descrizione fisica 1 electronic resource (222 p.) Soggetti Research & information: general Environmental economics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Achieving the 17 UN Sustainable Development Goals (SDGs) requires Sommario/riassunto accurate, consistent and cost-efficient data. The papers in this book set out some of the frontiers regarding the use of Earth Observation (EO) data derived from satellites to help populate sustainable development indicators. It sets out the current challenges and opportunities in the field along with some case studies from around the world illustrating applications, such as exploring the use of EO for tracking SDG indicators using population grids to assessing resilience to extreme events such as flooding. Likewise, it covers diverse approaches that offer insights and guidance on environmental land management,

desertification and support for evaluating education from space.