1. Record Nr. UNINA9910366649403321 Autore Lehner Arthur Titolo The Operational Use of Remote Sensing in Municipalities: A Global Expert-based Study / / by Arthur Lehner Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-23800-8 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XI, 84 p. 5 illus., 4 illus. in color.) Collana SpringerBriefs in Geography, , 2211-4165 710 Disciplina Soggetti Regional planning City planning Human geography Geographic information systems Landscape/Regional and Urban Planning **Human Geography** Geographical Information Systems/Cartography Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Study Areas and Background Information -- Expert Interviews -- Investigated Countries, Cities and Institutions -- Insights into the Global Municipal Use of RS -- Reasoning -- Conclusion --Appendix -- Glossary -- References. . This book presents the operational use of remote sensing in Sommario/riassunto municipalities for urban planning purposes. Through a unique study among more than 70 cities and institutions in 41 countries, it reveals the remaining gap of knowledge and awareness for remote sensing data, methods, and instruments. It sheds light on the uncertainties and shows what remote sensing data are acquired and by which departments they are used. The tasks and activities remote sensing data are used for, are extensively presented. In the times of open government data, digital citizenship and participation movements, this book provides a comprehensive overview of the topic and intends to raise the awareness for the importance of remote sensing to the

society.