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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction: Many Eyes in the Sky and Compound Eye -- Overview of current and future satellite missions for societal applications -- How is more eyes better than one eye? -- Theme: Water and Disaster Management -- Africa -- Asia -- South America -- Europe -- Issues and the Path Forward -- Theme: Agricultural Management -- Africa -- Asia -- South America -- Europe -- Issues and the Path Forward -- Theme: Energy and Carbon Management -- Africa -- Asia -- South America -- Europe -- Issues and the Path Forward -- Theme: Health and Eco-logical Forecasting -- Africa -- Asia -- South America -- Europe -- Issues and the Path Forward -- CLOSURE Chapter.
Sommario/riassunto	The combined observational power of the multiple earth observing satellites is currently not being harnessed holistically to produce more durable societal benefits. We are not able to take complete advantage of the prolific amount of scientific output and remote sensing data that

are emerging rapidly from satellite missions and convert them quickly into decision-making products for users. The current application framework we have appears to be an analog one lacking the absorption bandwidth required to handle scientific research and the voluminous (petabyte-scale) satellite data. This book will tackle this question: "How do we change this course and take full advantage of satellite observational capability for a more sustainable, happier and safer future in the coming decades?".