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Nota di contenuto	FrontMatter -- Preface -- Acknowledgments -- Contents -- Summary -- 1 NASA and Applied Sciences -- 2 The Current NASA Applied Sciences Program -- 3 Partnerships with Federal Agencies -- 4 Beyond Federal Partnerships: Engagement with the Broader Community of Users -- 5 Achieving the Objectives of NASA's Applied Sciences Program -- 6 Conclusions and Recommendations -- References -- APPENDIXES -- A Committee and Staff Biographies -- B Questions and Requests for Information, NASA Applied Sciences Program -- C Open Meeting Agendas and Study Contributors -- D Acronyms and Abbreviations -- E Earth Science System Components.
Sommario/riassunto	Remote sensing data and models from the National Aeronautics and Space Administration (NASA) are the basis for a wide spectrum of scientific research endeavors and are key inputs to many public and

private services. The NASA Applied Sciences Program (ASP) and its precursors have been tasked with ensuring the extension of NASA Earth observation data and associated research into practical applications for society through external partnerships. With approximately five years having elapsed under the current ASP structure, and a growing government-wide emphasis on societal benefits in its Earth observing programs, NASA and the ASP leadership asked the National Research Council to assess ASP's approach in extending NASA research results to practical, societal applications. The report recommends that ASP partnerships should focus not only federal agencies but also direct engagement of the broader community of users. The report also recommends that ASP enhance communication and feedback mechanisms with its partners, with the end users and beneficiaries of NASA data and research, and with the NASA organization.
