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Sommario/riassunto	This book examines how information systems research and education can play a major role in contributing to solutions to the Societal Grand Challenges formulated in "The Millennium Project" (millenium-project.org). Individual chapters focus on specific challenges, review existing approaches and contributions towards solutions in information systems research and outline a research agenda for these challenges. The topics considered in this volume range from climate change, population growth, global ICT availability, breakthroughs in science and technology and energy demand to ethical decision-making, policymaking, gender status and transnational crime prevention. It is the first book to present ideas on how the Information Systems discipline can contribute to the solution on this wide spectrum of grand societal challenges.