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Sommario/riassunto	Using a new methodology for foresight studies, this book presents new findings and policy recommendations to improve living conditions and make progress toward achieving the Sustainable Development Goals (SDGs). Using the case of South Africa, the respective chapters show how social and economic challenges can be addressed in an inclusive and sustainable way. The book also provides guidelines for practitioners by introducing them to cutting-edge ways of formulating Science, Technology, and Innovation (STI) policies. The new foresight methodology uses a combination of qualitative and quantitative methods, including horizon scanning and scenario planning, as well as big data analysis, scientometric and semantic methods. The innovative approaches developed throughout the book are subsequently demonstrated using a national foresight study in South Africa. The outputs and outcomes generated by the study can be used to inform the identification and selection of priorities for the next decadal plan for STI. The book offers a valuable asset for emerging and developing economies in Africa and around the world in terms of tackling the grand challenges of the 21st century, such as water, food, energy, climate change, health and education.

