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of the US Geological Survey 13 Basic Data and Decision Support for Landslide Management: A Conceptual Framework; 14 Instability Management from Policy to Practice; 15 Geomorphological Mapping to Assess Landslide Risk: Concepts, Methods and Applications in the Umbria Region of Central Italy; 16 Remote Sensing of Landslides; 17 The Rise and Fall of a Debris-flow Warning System for the San Francisco Bay Region, California; 18 Reforestation Schemes to Manage Regional Landslide Risk
19 Geotechnical Structures for Landslide Risk Reduction PART 4 'END-TO-END SOLUTIONS' FOR LANDSLIDE RISK ASSESSMENT; 20 Towards the Development of a Landslide Risk Assessment for Rural Roads in Nepal; 21 Quantitative Landslide Risk Assessment of Cairns, Australia; 22 The Story of Quantified Risk and its Place in Slope Safety Policy in Hong Kong; 23 Rockfall Risk Management in High-density Urban Areas. The Andorran Experience; 24 Landslide Risk Assessment in Italy
25 An Initial Approach to Identifying Slope Stability Controls in Southern Java and to Providing Community-based Landslide Warning Information PART 5 SYNOPSIS; 26 Landslide Hazard and Risk - Concluding Comment and Perspectives; Glossary; Thematic Index; Locations/regions; COLOUR PLATE SECTION

Sommario/riassunto

With the increasing need to take an holistic view of landslide hazard and risk, this book overviews the concept of risk research and addresses the sociological and psychological issues resulting from landslides. Its integrated approach offers understanding and ability for concerned organisations, landowners, land managers, insurance companies and researchers to develop risk management solutions. Global case studies illustrate a variety of integrated approaches, and a concluding section provides specifications and contexts for the next generation of process models.
