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Nota di contenuto	Preface; Landslide Science and Practice; Proceedings of the Second World Landslide Forum; Background to the World Landslide Forums; The First General Assembly 2005 to the First World Landslide Forum 2008; Report of the Second World Landslide Forum; Requests of Cooperation for Further Development of ICL and IPL; ICL and IPL Secretariat; Organizational Structure of the Second World Landslide Forum; Organizers; Co-sponsors; Under the Auspices of; International Organizing Board; Honorary Chairpersons; Chairpersons; Deputy Chairpersons; Scientific Advisory Board; Representing Organisation Landslide ExpertsLocal Organizing Board; Forum Chairs; Scientific Programme Committee; Editorial Committee; Logistic Committee; Field Trips; Fund Raising and Exhibition; Secretariat; Logistics and Administration; Contents; Part I: Landslide Inventory and Susceptibility and Hazard Zoning; From Landslide Inventories to Landslide Risk Assessment; An Attempt to Support Methodological Development in India; Introduction; Study Areas; Case Study A: Landslide Inventory Using Object Oriented Image Analysis; Case Study B: Knowledge-Guided Empirical Prediction of Landslide Hazard at the Medium Scale Generating Inventory MapsRock Failure Type Modelling; Combining Heuristic and Statistical Methods; Case Study C: Physically Based

Landslide Hazard Assessment; Case Study D: Landslide Risk Assessment Along Transportation Corridors; Generation of Landslide Inventory from Archives; References; Mapping a Nation's Landslides: A Novel Multi-Stage Methodology; Introduction; The BGS's Landslide Mapping Methodology; 3-D Aerial Photograph Interpretation; Variable-Perspective 3-D Visualisation of Topographic Features; Field Mapping with Digital Data Capture; Repeat Terrestrial LIDAR and dGPS Surveys
Landslide Response National Landslide Database; BGS Strategic, Repeat, Responsive and International Landslide Surveys; Strategic Landslide Survey; Repeat Landslide Survey; Responsive Landslide Survey; International Survey; References; Systematic Mapping of Large Unstable Rock Slopes in Norway; Introduction; Geological Setting; Methodology; Assumptions for Mapping Approach; Regional Mapping; Mapping on Slope Scale; Hazard and Risk Classification of Unstable Slopes; Results and Conclusions; References
Landslide Databases in Europe: Analysis and Recommendations for Interoperability and Harmonisation Introduction; Materials and Methods; Results; Response; National Databases; Policy-Related Suggestions for Harmonisation and Interoperability; EU Soil Thematic Strategy and Framework Directive; INSPIRE; References; Working with Landslide Inventories and Susceptibility Maps in Lower Austria; Introduction; Landslide Inventories; A Pilot Project for Lower Austria; Base Data for the Pilot Project; Results of the Pilot Project; Use of the Susceptibility Map; Discussion and Conclusions; References
Landslide Inventory at 1:10,000 Scale in Poland: Benefits and Dilemmas of a National Project

Sommario/riassunto

This book contains peer-reviewed papers from the Second World Landslide Forum, organised by the International Consortium on Landslides (ICL), that took place in September 2011. It also contains photos from the Photo Contest as electronic supplementary material. The entire material from the conference has been split into seven volumes, this one is the first: Landslide Inventory and Susceptibility and Hazard Zoning, Early Warning, Instrumentation and Monitoring, Spatial Analysis and Modelling, Global Environmental Change, Complex Environment, Risk Assessment, Management and Mitigation, Social and Economic Impact and Policies.
