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Autore	Gheorghe Adrian V
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Sommario/riassunto

This book explores the application of gamification to enhance resilience in urban and infrastructure systems. Authored by Adrian V. Gheorghe and F. Katina, it addresses the challenges of modern societal operations influenced by technological advancements, institutional changes, and increasing complexity. The authors propose gamification as a novel approach to improve systems' resilience, using concepts such as project management, risk, and Vulnerability Assessment (VA). Through case studies and a theoretical framework, the book targets researchers and policymakers interested in creating resilient urban environments, emphasizing the crucial role of systems engineering and informed decision-making.