

# Review of: "Perceptions of 3rd Generation CPTED: Emerging Applications of Technology in Public Space Designs in Smart Cities"

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The paper titled "Perceptions of 3rd Generation CPTED: Emerging Applications of Technology in Public Space Designs in Smart Cities" presents a comprehensive investigation into the integration of advanced technology within the framework of 3rd Generation Crime Prevention Through Environmental Design (CPTED) principles in smart city environments. The study employs a mixed-methods approach, combining qualitative expert interviews and quantitative surveys to explore the impact of technology-driven interventions on perceptions of safety and security in public spaces. Overall, the paper offers valuable insights into the evolving field of urban security and technology integration. Below, I provide an assessment of the paper's strengths, contributions, and areas for potential improvement.

## Strengths:

**Relevance and Significance:** The paper addresses a timely and significant topic by examining the convergence of smart city concepts, CPTED principles, and technological advancements. Given the increasing global urbanization and the growing interest in smart city development, this study contributes to a relevant and contemporary discussion.

**Comprehensive Methodology:** The use of a mixed-methods approach enhances the paper's depth of analysis. Combining qualitative insights from expert interviews with quantitative data from public surveys provides a comprehensive understanding of both expert perspectives and public perceptions.

**Balanced Exploration of Perceptions:** The paper effectively captures the diverse range of perspectives on the integration of technology into CPTED practices. It highlights both the potential benefits, such as enhanced safety perceptions, and the concerns, such as privacy breaches and digital divide issues, providing a well-rounded assessment.

**Implications for Practice:** The discussion of the findings emphasizes the practical implications of the research. The emphasis on collaboration between urban planners, technology experts, law enforcement, and communities underscores the importance of a multidisciplinary approach to addressing the challenges and opportunities posed by technology-driven CPTED.

## Areas for Improvement:

**Theoretical Framework Clarity:** While the paper references 3rd Generation CPTED, providing a concise overview of its

key principles and characteristics would aid readers unfamiliar with the concept. A brief theoretical foundation would enhance the paper's accessibility and contextualization.

**Sample Diversity:** To strengthen the generalizability of the findings, it would be beneficial to include a more diverse range of smart cities in the survey. Variability in city size, cultural contexts, and socioeconomic backgrounds could provide a broader perspective on the perceptions of technology integration.

**Ethical Considerations:** The paper briefly touches on privacy and ethical concerns related to technology integration but could delve deeper into these issues. Addressing potential ethical dilemmas, legal considerations, and strategies for ensuring responsible technology use would enrich the discussion.

### **Conclusion:**

The paper "Perceptions of 3rd Generation CPTED: Emerging Applications of Technology in Public Space Designs in Smart Cities" makes a significant contribution to the discourse on urban planning, security, and technology integration. Its mixed-methods approach, insightful findings, and practical implications provide a strong foundation for further research in this evolving field. By addressing the suggested areas for improvement, the paper could offer an even more comprehensive and impactful analysis.