

Dialogue

The Uncertainties of Certainty: The Third Place Dual Crisis and Inadequate Mental Health Measures

Ahella Abdelghaffar^{1*}¹ Cairo University* Corresponding Author: ahella.osama@gmail.com

Implications: The failure to protect Third Places creates a mental health equity gap. In low-income areas of Cairo, and similar contexts specifically in the Middle East, the lack of this social infrastructure strips away collective resilience (Sense of Coherence, as defined in Aaron Antonovsky's salutogenic theory). In affluent gated communities, the presence of amenities without genuine social function highlights the inadequacy of current physical metrics, such as green space per capita. Policymakers must shift focus from simply measuring physical provision to actively creating and protecting the unprogrammed social assets that support mental health across all socioeconomic classes.

Keywords: Social Infrastructure; Third Place; Salutogenic Design; Mental Health Equity; Urban Policy; Urban Design; Urban Planning; Hostile Architecture; Social Isolation and Loneliness Epidemic

1. Introduction: The Paradox of Connectivity and Isolation

The irony of our day is complex: in this age where the possibilities to connect are endless and where spaces (both physical and virtual) are designed for maximum human density, we are simultaneously witnessing a global epidemic of social isolation and loneliness. This is a serious threat, as the WHO declared loneliness a "global public health concern" in 2023, revealing that one in six people worldwide is affected, with significant impacts on health and well-being. While the drivers of this crisis are multifaceted, they are often linked to demographic trends, labor market fragility, and housing conditions, alongside increased individualism, inadequate community infrastructure, and the social fragmentation following the COVID-19 pandemic (From loneliness to social connection: charting a path to healthier societies, 2025) (Murthy, 2023).

To reduce this, urban planning often resorts to simple, measurable solutions, such as mandating a minimum green space per capita or proximity to open spaces. But this reliance on quantifiable physical provision is insufficient. What we measure currently guarantees space, but it fails to capture social function. Compounding this "uncertainty," in contexts like the rapid modernization of Greater Cairo, the threat to social infrastructure is often ignored, and policies may contribute to the death of informal gathering spots (Hammad, 2024) (Langlais, 2022).

At the heart of this functional failure is the decline of the Third Place: a term coined by Ray Oldenburg (1989) to describe those essential community spaces outside of home or work. A place that builds the foundational relationships vital for community health, where you can spontaneously run into acquaintances or even turn strangers into friends. In these casual environments, participation is non-obligatory, and cost shouldn't constrain access (Oldenburg, 1989) (Roberts-Ganim, 2023). As shown in Figure 1, these spaces act as the vital meeting ground between the private and professional spheres.

This essay argues that the Third Place, which is essential for social capital and mental flourishing, has split into two crises: a crisis of engagement in wealthy, privatized developments where deliberate isolation makes public space inactive, and a crisis of provision in low-income/informal settlements where access is an economic privilege (Alkhafage & Bassee, 2024) (Hammad, 2024).



Figure 1. “2021 CAT A - My Third Place”, IFLA Europe Youth Competition, 2021, <https://iflaeuropa.eu/index.php/youth/entry/my-third-place-60edb5efb7ebc2.73333502>.

2. Social Infrastructure as a Luxury (the Crisis of Provision)

In Cairo, and similar contexts especially in Middle East Region, the failure of the Third Place is painfully visible in informal settlements where access to social infrastructure is now a luxury. Here, the decline isn't passive; it's structural, rooted in neglect and active economic pressure. While placemaking often aims for inclusivity, the broader push for efficiency and privatization can inadvertently undermine the affordability and neutrality essential to organic Third Places (Alkhafagie & Bassee, 2024).

The mechanisms of this structural failure are numerous. They include the economic eviction of essential, low-cost anchor businesses, which are replaced by high-rent retail, alongside the closure, neglect, or underfunding of crucial public institutions and facilities (such as libraries, sidewalks, playgrounds, and community gardens). Furthermore, existing spaces are often inaccessible, unaffordable, or non-inclusive (e.g., coffee houses restricted by gender), and those few that remain are often unbearably crowded, diminishing their utility as places for organic social interaction.

This systemic neglect is often justified by a policy dilemma: policymakers sometimes hesitate to invest in or loosen rules on public spaces because they're afraid that a lack of collective responsibility or cultural awareness will cause public assets to be misused or damaged. However, framing this as solely a community failure is insufficient. Protecting public property is a shared duty that needs strong, flexible, and dignified policies as well as active community involvement in campaigns for conservation and awareness.

This removal of neutral gathering ground has a direct, pathogenic mental health consequence. When every opportunity for social interaction must be calculated and planned, both socially and financially, it's far less likely to happen. This contributes to escalating isolation, loneliness, and poor mental health outcomes.

According to Salutogenic Theory (Antonovsky, 1979), a population's Sense of Coherence (SOC)—the orientation that life is comprehensible, manageable, and meaningful—is directly harmed by the loss of these spaces. Residents suffer severe loss of Manageability: the feeling that daily stressors are supported and coped with collectively. They also lose Meaningfulness as the sense of shared community identity and belonging is eroded (Salutogenesis and Health Promotion, 2024). When the physical environment actively removes the ability to form social capital, it strips residents of the necessary buffers against chronic stress, making the spatial environment a key driver of mental health inequality. Often, this leads to the digital substitution of the public realm, simply because connecting online is readily available and inexpensive.

Finally, while we live in a capitalistic world, we must recognize that this decline directly and indirectly hurts the economy. Strong social networks improve an individual's access to vital resources, empowering them toward economic prosperity through job opportunities,

information/skill sharing, and possible collaborations. By building social capital (networks, trust, and reciprocity), Third Places are linked to improved economic mobility. Their presence improves the marketability of a site and creates synergy with residential uses, proving that social utility is a vital, overlooked economic asset (Snelson, 2021) (*Social Infrastructure: from challenge to opportunity for investors, 2021*) (Evidence briefing: Assessing the local economic impacts of supporting social infrastructure, 2024) (Directory, April).

3. The Barren Utopia of Affluence (the Crisis of Engagement)

The failure of the Third Place is equally acute, though structurally inverted, in affluent Egyptian urban settings and master-planned developments in New Cairo and gated communities in the Middle East. These communities feature abundant amenities that physically fulfill the prosocial checklist, yet they frequently manifest as a "Barren Utopia." The "Barren Utopia" represents an environment where the "Uncertainty of Certainty" is most visible: these spaces provide the certainty of high-quality physical form but lack the organic, unprogrammed social uncertainty required for genuine connection. In this context, the social utility is overlooked as an economic and health asset (Alkhafagie & Bassee, 2024) (Hammad, 2024).

This crisis of engagement stems from two interconnected forces. First, it is the result of designing for consumption and curated, exclusive experiences rather than casual community building. The rise of hostile architecture and developments treats public spaces merely as a checklist item in the land budget. These areas are sometimes designed for intentional isolation with elements like anti-loitering benches, aggressive landscaping, and increased surveillance, which effectively criminalize the spontaneous act of dwelling in public space. The spaces become decorative (a form of "social amenity theater") rather than functional properties of collective well-being (Alkhafagie & Bassee, 2024) (Christoforetti & Cohen, n.d.) (Langlais, 2022).

Second, the crisis is fueled by a cultural shift amplified by affluence. Wealth enables greater privacy and individualization, leading to over-reliance on private social networks. Residents of these "amenity-rich" environments often retreat to private/exclusive digital communities/circles or rely on highly curated, scheduled social engagements, viewing spontaneous public interaction as inconvenient or undesirable. This is a critical oversight because policymakers and designers failed to take into consideration the fact that individuals with the means still choose isolation. This behaviour may also be associated with power dynamics where exclusivity acts as a core marketing strategy, causing residents to utilize amenities less and opt for transactional and scheduled -often pretentious- social interactions (thereby failing to recognize that this intentional isolation is a primary reason they still feel lonely, despite their material provision).

Crucially, this dual crisis directly addresses the uncertainties theme of this journal. If we relied solely on "certain" metrics like square footage, these affluent communities would score perfectly. However, empirical studies—such as those utilizing data-driven lenses to map the future of third spaces—have shown that residents in amenity-rich, gated environments often report higher rates of social isolation compared to those in more "messy," mixed-use neighborhoods (Graves, 2010) (Alkhafagie & Bassee, 2024) (Hammad, 2024) (Yu, C.-Y., 2025). This proves that current evidence metrics are insufficient for assessing true mental health outcomes.

4. Function Over Form and the Future of Measurement

Urban design policy must shift from the basic measurements model into prosocial function ones to tackle this dual crisis. The spontaneous social realm needs to be treated with the same urgency as utilities or transportation, which will require intervention across the socioeconomic spectrum.

For the Crisis of Provision, policy must focus on Social Zoning and Governance models for Protection. This includes implementing tools like tax incentives to protect low-rent, high-social-function businesses from economic eviction. Furthermore, the creation and provision of inclusive, accessible, and adaptive third places are essential.

For the Crisis of Engagement, the solution lies in the process and awareness of social interaction's importance. Inspiring examples include Vancouver's Healthy City Strategy, which uses social infrastructure mapping to identify gaps in belonging, and Birmingham's Impact Hub models that protect unprogrammed space for community health.

To address the core issue of the Uncertainty of Certainty, urban design policy must evolve beyond static measurements toward models of prosocial function. We must admit that current quantitative measures, such as square footage or proximity, are still in their infancy due to the complexity of human behavior. However, where traditional policies often default to privatization and efficiency, the Project for Public Spaces (PPS) has demonstrated that community-led placemaking generates affordable "vibrant hubs" even within high-density urbanism (Project for Public Spaces, 2016). To move from tracking physical assets to assessing the social assets that support mental health, policy must adopt Functional Indicators integrated through the following mechanisms:

- **Social Mapping for Belonging (The Vancouver Model):** Following Vancouver's Healthy City Strategy, policymakers can utilize social mapping and qualitative surveys to track the Sense of Belonging resulting from land use (City of Vancouver, 2014). For example, in New Cairo, instead of merely measuring the area of a gated park, the metric would assess the user diversity index: a tool that reveals if the space acts as a "Leveler" or remains an exclusive, underutilized enclave.
- **Management of Collective Assets (The Birmingham Model):** In Birmingham, UK, the use of Community Asset Transfers allows residents to take management of underused infrastructure, ensuring it serves as an "inclusive social asset" (Impact Hub Birmingham, 2015). In the Egyptian context, this could manifest as Social Zoning that protects low-rent local stores or local coffeehouses from economic eviction, treating them as non-negotiable prosocial infrastructure rather than mere commercial square footage.
- **Measuring Unprogrammed Interaction:** Rather than counting visitors, cities should adopt observation studies to track the frequency of spontaneous social encounters. This metric would distinguish between a Social Amenity Theater (a visually perfect but socially empty space) and a high-functioning Third Place that supports the Manageability component of the Sense of Coherence.
- **Universal Design as a Function of Equity:** True accessibility must be measured by the demographic participation of marginalized groups, including women and the disabled. A space that scores high on "Certain" physical metrics but shuns specific demographics fails the functional test of a Third Place and exacerbates mental health inequality.

5. Conclusion

The decline of the Third Place—manifesting as a crisis of provision in Cairo and Giza and a crisis of engagement in New Cairo—is a powerful indictment of urban design's failure to address mental health through form alone. This failure stems from prioritizing simple, quantifiable metrics over the complex social functions that foster a collective Sense of Coherence.

The Uncertainties of Certainty lie in the gap between what we easily measure (square footage) and what we must prioritize: the psychological need for inclusive, spontaneous connection. To bridge this gap, policy must move beyond "Social Amenity Theater" toward the protection of Prosocial Infrastructure. By adopting functional indicators that track Sense of Belonging and demographic diversity, we can redefine the healthy city as one that actively maintains an equitable social life for women, the disabled, and all socioeconomic classes alike.

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