





Special Issue Reprint

Traffic Calming Measures as an Instrument for Revitalizing the Urban Environment

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Urbanization challenges cities with traffic, pollution, and reduced public spaces, affecting life quality. Traffic calming measures address these, focusing on safety and environmental improvement. Beyond regulating car traffic, they create pedestrian zones, promote cycling, and enforce speed limits, aiming to achieve a safe, sustainable, and comfortable environment, especially for vulnerable people, such as children and the elderly.

These measures impact more than road safety, influencing public health, social cohesion, and urban life. They encourage healthier lifestyles and community connections. They contribute to liveable cities, not just limiting traffic but nurturing urban life.

Implementing these measures requires collaboration among local authorities, citizens, and private sectors. Despite challenges, their long-term benefits in revitalizing cities and responding to modern challenges are significant. They promote city sustainability, health, and vitality, integrating road safety into enriching lifestyles.

This Special Issue examines strategies for urban traffic safety and sustainability. It covers pedestrian safety, speed control, infrastructure and traffic interaction, and the effectiveness of traffic circles and roundabouts in residential areas. It advocates for holistic urban designs for safety, efficiency, and enhancement, including sustainable streets, shared spaces, and connected vehicles, reflecting a forward-thinking urban planning approach.



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