

DEPARTMENT OF URBAN STUDIES AND PLANNING

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Eran Ben-Joseph, PhD, is a professor and Head of the Department of Urban Studies and Planning at the Massachusetts Institute of Technology. His research and teaching areas include urban and physical design, design standards and regulations, sustainable site planning technologies and urban retrofiting. He has published numerous articles, book chapters and authored the books: *Streets and the Shaping of Towns and Cities*, *Regulating Place*, *the Code of the City*, *RENEW Town* and *ReThinking a Lot*. Eran worked as a city planner, landscape architect and urban designer in Europe, Asia, the Middle East and the United States on projects including new towns and residential developments, streetscapes, stream restoration and parks and recreation planning. He has led national and international multi-disciplinary projects in Singapore, Barcelona, Tokyo and Washington DC among other places. Eran is the recipient of the Wade Award for his work on *Representation of Places* – a collaboration project with MIT Media Lab and the Milka Bliznakov Prize for his historical work on *Pioneering Women of Landscape Architecture*. He holds a PhD from the University of California at Berkeley and MS from Chiba National University of Japan.

Examples of Current Research:

Urban Form and Health

This collaborative research with the Harvard School of Public Health is part of the efforts by the U.S. National Institute of Health in understanding the role of the built environment in causing and /or exacerbating obesity.

Neighborhood Design, Travel Behavior and Aging Population

This research provides insights into the relationship between the built environment and the travel behavior of older adults. The results allow us to derive specific lessons for the design of communities where older adults reside.

Ecologic Development

The research/teaching project explores the retrofiting, design and development of an ecologically oriented sustainable housing community of approximately 10,000 people for the years 2030 and 2050. The objectives are to propose a model for community and housing design that strives for 'zero net energy', carbon neutrality, and reduced ecological impacts.



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