Urban Ecology, A Distinctive Science; and Places for the Next Billion People

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Richard T. T. Forman is a Research Professor at Harvard University where he teaches ecology in the Graduate School of Design, and formerly also taught in Harvard College. His primary scholarly interest is linking science with spatial pattern to interweave nature and people on the land. Often considered to be a “father” of landscape ecology and of road ecology, he also helps spearhead urban ecology. Other research interests include changing land mosaics, conservation and land-use planning, towns, and a netway system for transportation. He received a Haverford College B.S., University of Pennsylvania Ph.D., and two honorary doctoral degrees. He formerly taught at the Escuela Agricola Panamericana, University of Wisconsin and Rutgers University, and received the Lindback Foundation Award for Excellence in Teaching. He served as president or vice-president of three professional societies, and has received awards and honors in France, Colombia, England, Italy, China, Czech Republic, Australia, and the USA. Internationally, he deciphers widespread spatial patterns of nature and people, and catalyzes the flow of ideas in ecological science and related fields for society. Professor Forman has authored numerous articles; his books include Landscape Ecology(1986), the award-winning Land Mosaics(1995), Landscape Ecology Principles in Landscape Architecture and Land-Use Planning (1996), Road Ecology (2003), Mosaico territorial para la region metropolitana de Barcelona (2004), Urban Regions: Ecology and Planning Beyond the City (2008), and Urban Ecology: Science of Cities (2014).