

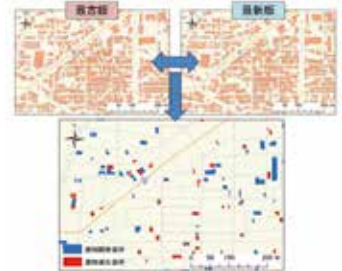


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## Developing a road map for urban planning adapting to declining population

- 1) This study elucidates the status and issues of change in land use during a period of declining population.
- 2) Based on quantitative evidence, a road map for urban planning adapted to a declining population is developed as a step toward realizing an urban structure with low environmental load.



## Identifying an urban structure model for Eco-livable cities

A low-carbon, environmentally-friendly lifestyle often has the negative reputation of introducing limitations and burdens into our daily lives. However, reviewing global success cases in urban planning shows that many of these cities are actually low-carbon and livable (Eco-livable cities). Even more interestingly, many of these cities have used past serious environmental issues as an opportunity to achieve their ideal urban vision over several decades.

This research (1) identifies an urban structural model for “eco-livable cities” that simultaneously achieve low-carbon and livability, and (2) constructs a planning theory to achieve this through a survey and analysis of Japanese and international regional cities as case studies.

