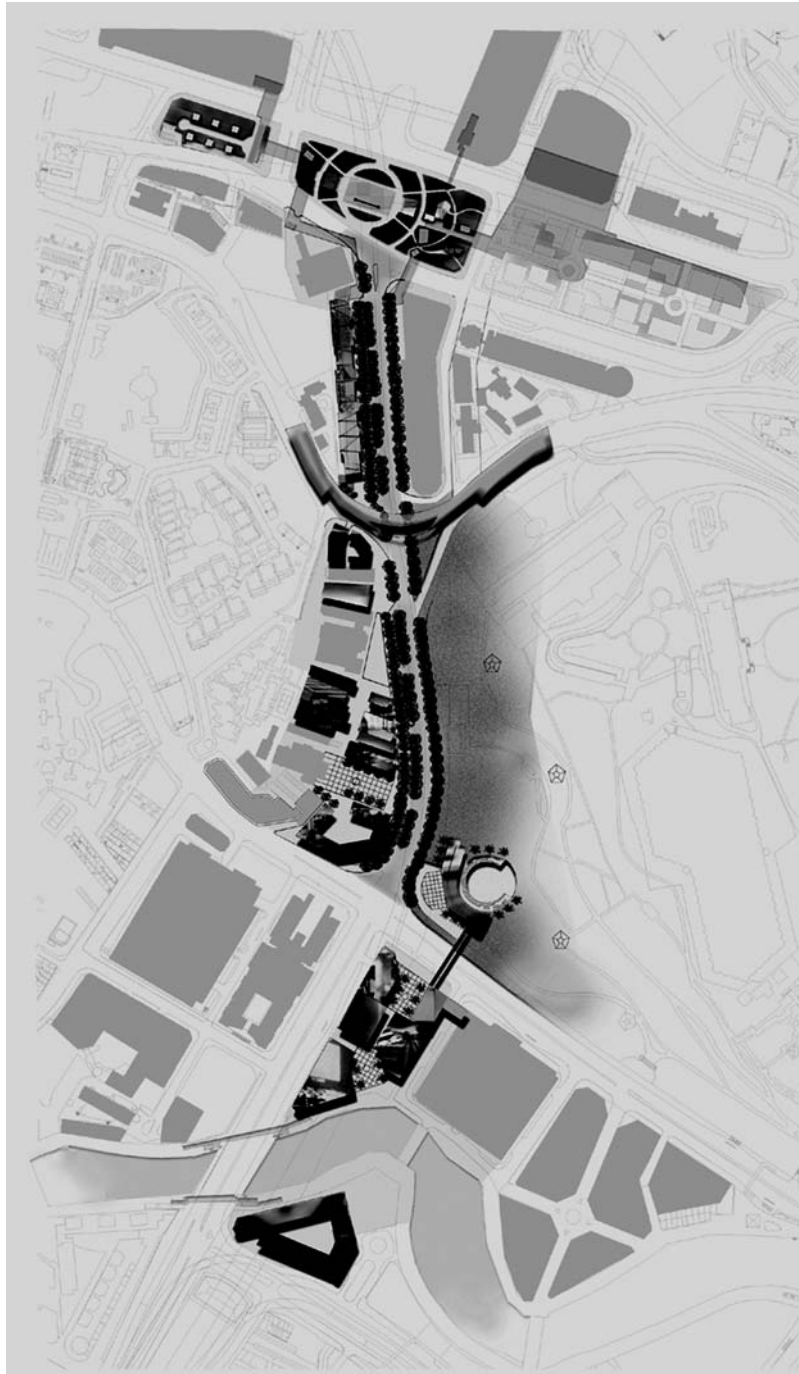


knowledge is as important as the interchange of capital, services and goods in the physical core of a city. The proposed strategy of designing future downtown form in this area is to intertwine campus and learning institutions with business and commercial development. Unlike the traditional type of university such as the NUS which accommodates academic and research activities in a relatively isolated environment, the proposed Campus City emphasizes meeting the increasing needs of entrepreneurship, focusing on innovation among staff and students, and the interaction and collaboration between university, business and industry. The downtown learning environment will contain thousands of meeting points to nurture creative relationships. The spatial form of the downtown campus is a 'sandwiched' mixed-use pattern, in which the linear learning belt is situated between two sides of mixed uses with commercial, retail, residential, art and cultural activities. The new population generated from the Campus City would not only stimulate the urban activities and economic development of the downtown area, but also provide new facilities for the interchange of ideas, knowledge and business incubation. While tapping resources from the existing urban fabric, the city campus would also provide a research centre for the surrounding developments.

The Boulevard

A boulevard-like urban corridor was proposed by redesigning Clemenceau Avenue and the surroundings through the shrinkage of the original six-lane road to a five-lane boulevard. This would provide a direct physical linkage toward the Istana Park, a piece of tropical green-park in front of Singapore's political centre (the Istana) and a gateway that leads people into the boulevard. With the strong reference and a new landscape strategy to the Istana Park, pedestrians would have been made aware of the significant civic space of the Istana. Using fine-grain and mixed-use patterns as the design strategy, the proposal stimulates the shaping of urban connections through numerous interventions of small-scale development, providing a transitional urban experience where one can move from one destination to another. The planned boulevard embodied a meaningful journey through the introduction of new aspects of urban including an innovative training space, an artistic and cultural space, a marketplace, green-parks and an entertainment belt, which taken together created a series of vibrant places where people can receive information and learn about new

Figure 9.9
The 'Boulevard' concept.



things while at the same time enjoy the green of Fort Canning. The boulevard would serve as a linkage to connect the two disparate zones of Singapore River and Orchard Road to achieve an integrated urban fabric (Figure 9.9). These programmes adopt