CHAPTER 7

CONCLUSION
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Designing for living systems on a local, as well as on a district scale, is an essential component which will contribute to a sustainable future in the 21st Century. By combining urban and natural processes at local level, a new integrated design language emerges. This integrated design is of great value to the evolving form of the city. Borrowing from the bio physical environment involves practicing adaptive management, a process of learning by doing.

Fig. 7.1 Future urban renewal.
CHAPTER 8

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Appendix 1: U.P Framework
VISION STATEMENT

“TRANSFORMING THE UNIVERSITY OF PRETORIA FROM AN ISOLATED FRAGMENTED KNOWLEDGE PRODUCTION INSTITUTION, TO A UNIVERSITY CITY, A CITY OF INNOVATION.”

Transforming the University and the Hatfield precinct in to a UNIVERSITY CITY, an integrated networked city of innovation and social cohesion, where public sector interfaces with the private sector, interfaces with the academic sector. Removing physical, social and virtual boundaries that are constraining both the University and Hatfield precincts growth, creating social amalgam that celebrates and empowers the uniqueness, vitality, potential and culture of South Africa’s premiere Academic community.

The transformation is a two phased proposal with a single vision as driving force; it consists of the transformation of the University into a “University City” and concurrently the transformation of Hatfield into a diverse, vibrant and regenerative social hub that enables the conception of a University City.

University Village

The University of the Future is the University of Pretoria, is a city of knowledge. The UP as a village is the first step in achieving the vision of the university as a city. A village that is the “brain” of the “University City” a village where the urban fabric is design at a human scale, where the buildings become nodes of human and social interaction, and exterior spaces act as outdoor rooms for academic discourse and social play; A village that has its own tangible and definable character, identity and vitality, a village that has clarity of circulation that is dominated by pedestrians; A village that is designed for the night time, which has a vibrant and cultural night life. The university village will function as a community, working as an inter – related whole a symbolic relationship of allied units. The transformation of the university into a village will prepare it to continue functioning as a holistic entity when integrated with the “University City” precinct.

Social Hub

Hatfield precinct is to be developed to create a destination place. A place of continual social, cultural and civic regeneration; a place that defines its self as the vibrant, multifunctional “body” of the “University City”, Hatfield is to be the gateway of the “University City” precinct. Hatfield’s continual transformation will be driven by the creation of interdependent nodes including, transport, mixed use, culture and political, allowing a dynamic interface for social expression. Hatfield must become a place for the people, for businessman, academics, students, professionals, politicians, workers; Hatfield must be a place for all.

The University City

To achieve the University of Pretoria’s strategic objective of becoming a world class research institute, the Hatfield “social hub” and the “university village” need to merge from two vibrant successful independent isolated entities to a coherent spatially integrated community, without boundaries and borders. The future is now and that brings with it the world of virtual places, virtual lectures, virtual libraries and virtual paths, thus there is an intense need to allow the community to enter upon campus grounds to fully utilise all facilities that will become obsolete in the virtual age. The unification of these two distinct identities must not allow the dissolution of either’s unique identity but rather reinforce each other’s key strengths and opportunities to allow a true city of knowledge to be born, a “UNIVERSEITY CITY”
KEY INDICATORS

VITALITY
ACCESSIBILITY
DIVERSITY
EQUITY
CONTROL
Appendix 2: BRT Route
Fig. 9.1 BRT bus newspaper article.