ENTOPIA: CREATING AN URBAN TRANSITION SPACE
Entopia: Creating an urban transition space
by Heinrich Olckers

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Submitted in fulfilment as part of the requirements for the degree Masters in Architecture (Professional)
Department of Architecture
Faculty of Engineering, Built Environment and Information Technology
University of Pretoria
Plagarism Report

In accordance with Regulation 4(e) of the General Regulations (G.57) for dissertations and theses, I declare that this thesis, which I hereby submit for the degree Master of Architecture (Professional) at the University of Pretoria, is my own work and has not previously been submitted by me for a degree at this or any other tertiary institution.

I further state that no part of my thesis has already been, or is currently being, submitted for any such degree, diploma or other qualification.

I further declare that this thesis is substantially my own work. Where reference is made to the works of others, the extent to which that work has been used is indicated and fully acknowledged in the text and list of references.

__________________________________________________________________________

Heinrich Oickers
# Project Summary

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<th>Full dissertation title:</th>
<th>Entopia: Creating an urban transition space</th>
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<td>University:</td>
<td>University of Pretoria</td>
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<td>Program:</td>
<td>Urban Transition space</td>
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<td>Site:</td>
<td>corner of Paul Kruger and Scheiding Street, Pretoria CBD</td>
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<td>Client:</td>
<td>Public/ Private partnership.</td>
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<td>Users:</td>
<td>Commuters entering and leaving the city.</td>
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<td>Site Location:</td>
<td>Erf R/785 corner of Paul Kruger and Scheiding Street, Pretoria.</td>
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<td>GPS Coordinates:</td>
<td>25°45'22.86&quot;S, 28°11'21.23&quot;E.</td>
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<td>Theoretical Premises:</td>
<td>The role of Environmental Psychology and New Urbanism in socially conscious architecture.</td>
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<td>Architectural Approach:</td>
<td>Creating an urban transition space that facilitates desegregation, social cohesion.</td>
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<td>Research Field:</td>
<td>Urbanism and human settlements.</td>
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<td>Main Research Question:</td>
<td>What is the role of architecture in facilitating social cohesion and community formation?</td>
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Abstract

Keywords: Post-Apartheid, segregation, social cohesion, community formation, entopia

The study addresses the continuous segregation within Post-Apartheid cities. The project aims to determine the role of architecture with regards to social cohesion and community formation and aims to establish whether architecture can be instrumental to the reversal of segregation.

The architectural building type that will be investigated is an urban transition space that will facilitate movement into and out of the city through the creation of a gateway or urban threshold.

An architectural space that facilitates social interaction will be investigated by determining appropriate environments for different types of interaction.

The architectural intervention will make use of social design strategies and adapt them to the local context in order to achieve entopia (achievable space).
Terminology

**Architecture** – The term architecture collectively refers to the three schools of architecture and includes: architecture, landscape architecture and interior architecture.

**Built Environment** – The term built environment is used to describe all man made alterations to the environment. The term includes buildings and structures as well as interventions within the landscape such as parks.

**Urban waiting room** – An urban waiting room is defined as a space within the urban environment which is open to the public and serves the main function of waiting or the passage of time while waiting for a different event to occur.

**Entopia** – The term entopia translates to achievable space. Entopia relates to architecture of the every day and aims to address problems within the built environment that is unique to its place and setting.

**Social Cohesion** – Social cohesion is defined as a multidimensional phenomenon where there is a sense of belonging for all communities. The main characteristic of social cohesion is the ability to develop strong and positive relationships between people of different backgrounds and ethnicities.

**Genius Loci** – The prevailing spirit, character or atmosphere of a place.

**CBD** – Central Business District

**SETA** – Sector Education and Training Authority

**ABET** – Adult Basic Education and Training
Acknowledgement

Thank you to my parents, Lelanie, Z + Charli for your continuous support and understanding and to Rudolf + Jacques for your leadership and guidance.