APPENDIX 1

IRENE

URBAN FRAMEWORK
IRENE TIME LINE
(After Swanepoel, M. 2012:15,16,18,20)
IRENE 1937
(Helme, N. 1976)
IRENE 1971
(Helme, N. 1976)
IRENE 2013
(City of Tswane, Pretoria Aerial photos. 2013)
IMAGINARY LANDSCAPE
GATED COMMUNITIES
COMMERCIAL ACTIVITIES

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HORIZONTAL SURFACES
UNUSED OPEN SITES
NEW PROGRAMMES
NEW COW ROUTES
NEW PEDESTRIAN ROUTES
RECREATIONAL PARKS
FOOD CULTIVATION
## APPROACH
- Landscape
- Urbanism - Economical & urban processes over time
- Staging of horizontal surfaces
- Operation of working method
- Imaginary

## INTENT
- Expansion of productive landscape
- Didactic Role
- Community involvement
- Reinforcement of historic landscape
- Accentuation of agricultural genius loci

## PROGRAMME
- Food cultivation
- Community involvement
- Economic upliftment
- Market spaces
- Restaurants

## Precedent: Crossways farm, Kouga
Category: Food cultivation, urban agriculture, community upliftment, slow food

## Precedent: Eagle Street Rooftop farm, Brooklyn NYC
Category: Food cultivation, urban agriculture, community upliftment, slow food

## Precedent: Babylonstoren, Western Cape

### Food cultivation & additional grazing
Public parks as floodplains & Water quality improvement  
(Hennops River & Tributaries)
ECOSYSTEMS VISION_Hennops River

A study was done by a Researcher at UJ. Data was collected over a 2 year period (January 2002- December 2003) to determine the average water quality of the Hennops river over the past 2 years.

The information was compared to two other studies which were done by Hoffmann (1994) and Sheperd et al (2000) respectively.

This was done to ascertain how the Hennops River and its tributaries deteriorated.

The present status can be compared to its previous conditions.

The conclusion drawn from the information available is to determine what type of pollution it is and also how the pollutant enters the water. This will establish how the architect and if the architect can implement anything to try prevent the further decay of the Hennops River as well as gradually rehabilitate it.
The conclusion and aim of the gathering of this information is to try ascertain how the polluted state of the Hennops River can be countered by way of a landscape and/or architectural intervention.

[Image: diagram of the Hennops River indicating degradation causes and opportunities]
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IRENE FARM 2: https://www.google.co.za/search?q=IRENE+FARM+PRETORIA&biw=1280&bih=653&source=lnms&tbm=isch&sa=X&ved=0ahUKEwj7yPTK0PrKAhVGiRoKHTdDC7MQ_AUIBygC&dpr=1.5#imgrc=nfsYRsdLnV7eqM

IRENE FARM 3: https://www.google.co.za/search?q=IRENE+FARM+PRETORIA&biw=1280&bih=653&source=lnms&tbm=isch&sa=X&ved=0ahUKEwj7yPTK0PrKAhVGiRoKHTdDC7MQ_AUIBygC&dpr=1.5#imgrc=Ro9hB_8MMxHqlM

IRENE VILLAGE MALL: https://www.google.co.za/search?q=IRENE+VILLAGE+MALL&espv=2&biw=1280&bih=623&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjS8O3czPrKAhX HvRoKHWujCtcQ_AUIBygC#imgrc=UrCsA68LPQttsM

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TRAIN TRACKS: https://www.google.co.za/search?q=train+station+irene+pretoria&biw=1280&bih=623&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjr2evczvrKAhXLWRRoKHYxCBlgQ_AUIBygC#imgrc=PgWMbIICTox0pM 3A

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