



Role of SMME's in Growing Secondary Cities

Secondary Cities Symposium



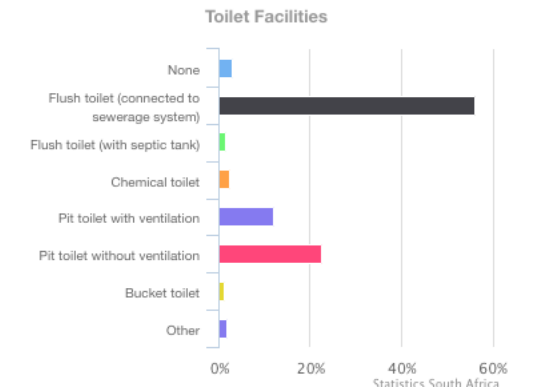
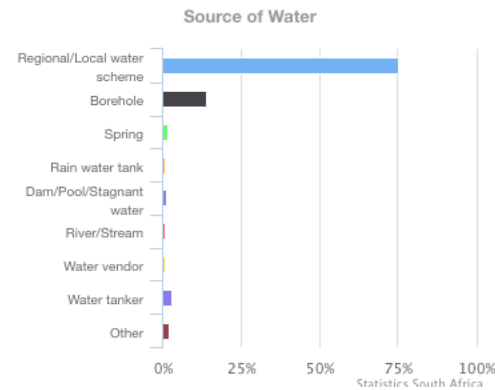
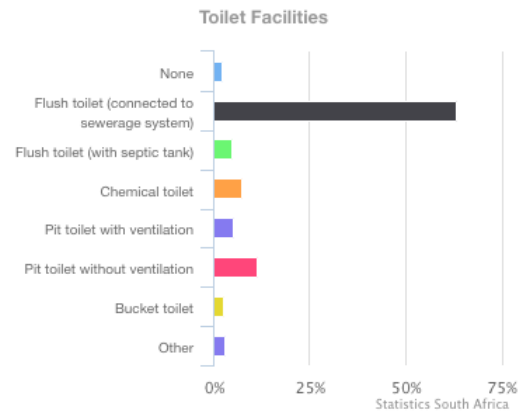
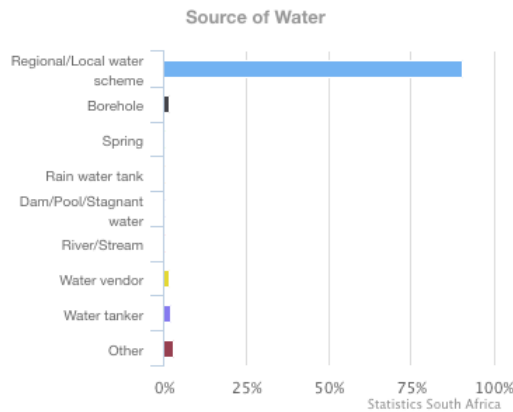
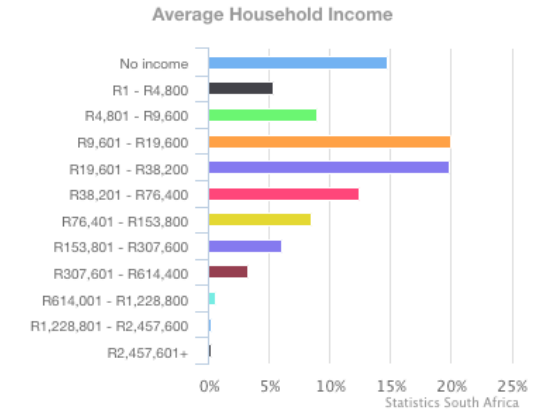
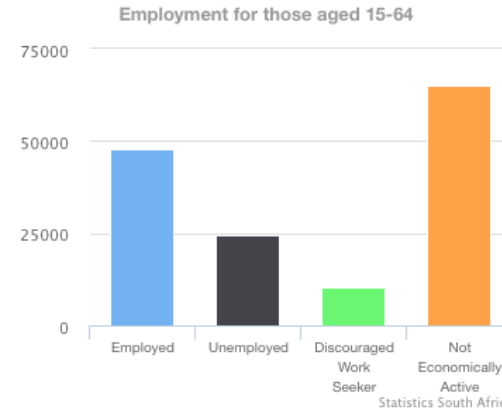
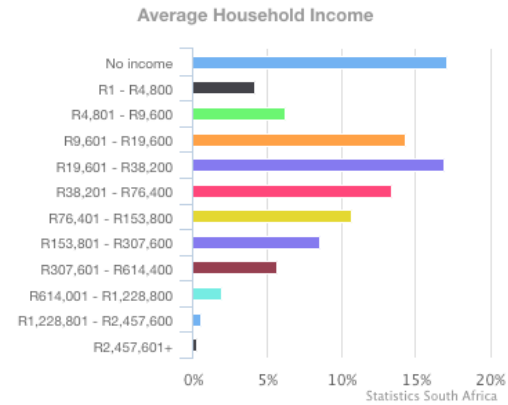
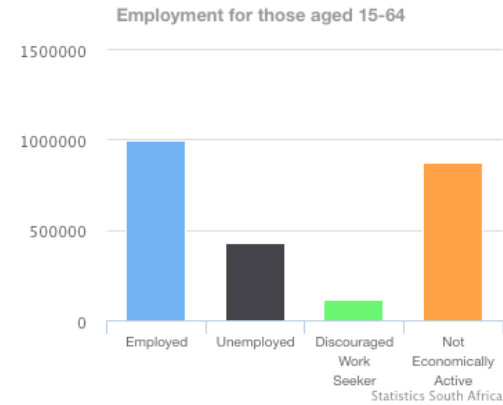
The Big City Narrative



Employment Opportunities and Better Living Conditions

Ethekwini

Ladysmith



Quick Fact
39% Youth unemployment rate.

Quick Fact
43.4% Youth unemployment rate is.

Making Secondary Cities Attractive

Improve living conditions and create jobs Living Conditions

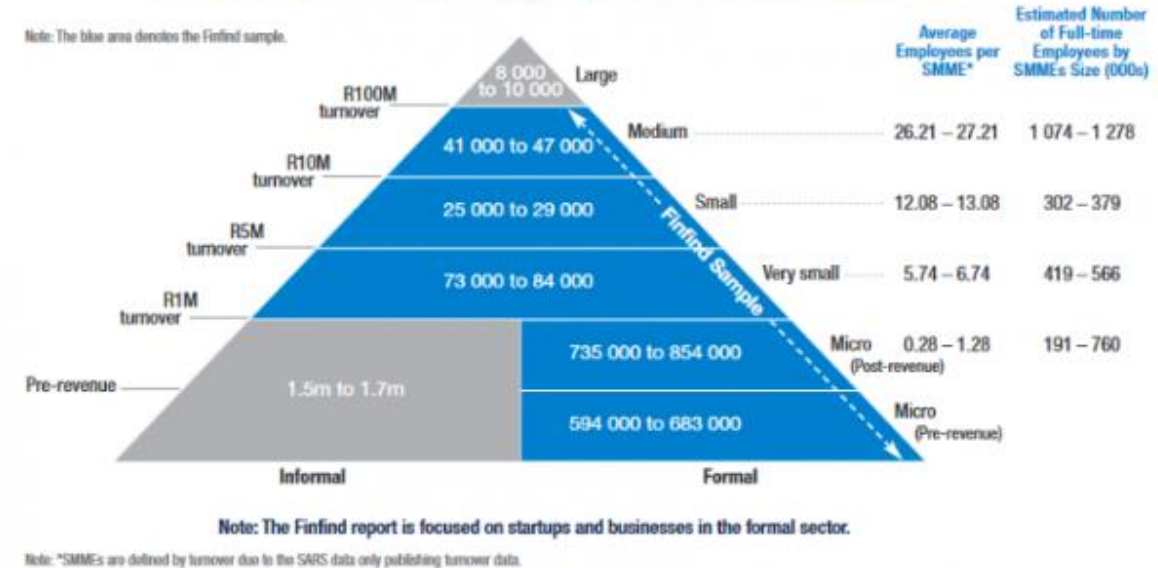


[View Watif Health Portal](#) →

SMME's can provide **disruptive technologies and ideas**. Examples can be seen in such diverse areas such as: waste collection optimisation; parking solutions; Health and education. The **ideas often respond to peculiarly local needs** (**Watif Health** - A disease management solution designed for ordinary people, it requires input of basic clinical data from patients, and then processes it through an interactive medical knowledge system that is a part of Watif artificial intelligence).

ESTIMATING THE TOTAL NUMBER OF JOBS CREATED BY SMMEs

Estimated Number of Full-Time Employees by Formal SMMEs: 2 to 3 Million







SMME's are creating up to 90% of new jobs in South Africa with Micro enterprises being the biggest employer

Key Opportunities



Enabling Effective & Efficient

City Function	City Customer Solutions	
 Government Admin	Tax & Revenue Social Analytics Document & Records Mgt Open Data	Citizen Service: Portals & Apps City Dashboard Grants Management
 Public Safety & Justice	Domain Awareness & Surveillance Emergency & Events Mgt	Intelligence-Led Policing Criminal Justice Case Management
 Health & Social Services	Tele-Medicine Home & Remote Care Social Benefits & Administration	Personal Health & Wellness Pandemic Management Primary Care
 Education	Learning Management Systems Faculty and Staff Collaboration	Learning Portals Education Analytics Institutional Effectiveness

 Energy & Water	Smart Grids (Electricity Generation, & Dist.) Water & Waste Water	Mgt. Energy Management & Analytics Carbon Management
 Buildings, Infrastructure & Planning	Smart Buildings Street Lighting Building Automation Systems	Waste Management Parcel, Zoning and Land Use
 Tourism, Recreation, Culture	Mobile Tourism Apps/LBS Library Management systems	Tourism Portals & Visitor Apps Destination Management Systems
 Transportation	Intelligent Transportation Systems Fare Management Traffic Control &	Management Parking Management Transit Management

How a SMART Broom is changing cleaning of public spaces



Well done to Fiyela IOT Broom for winning Best Enterprise Development Solution at #M2MAwards



<https://www.youtube.com/watch?v=ecV5OdiIBRY>

