### **KAGISO TRUST**

Local Government Support "Revenue Model and Data Management"

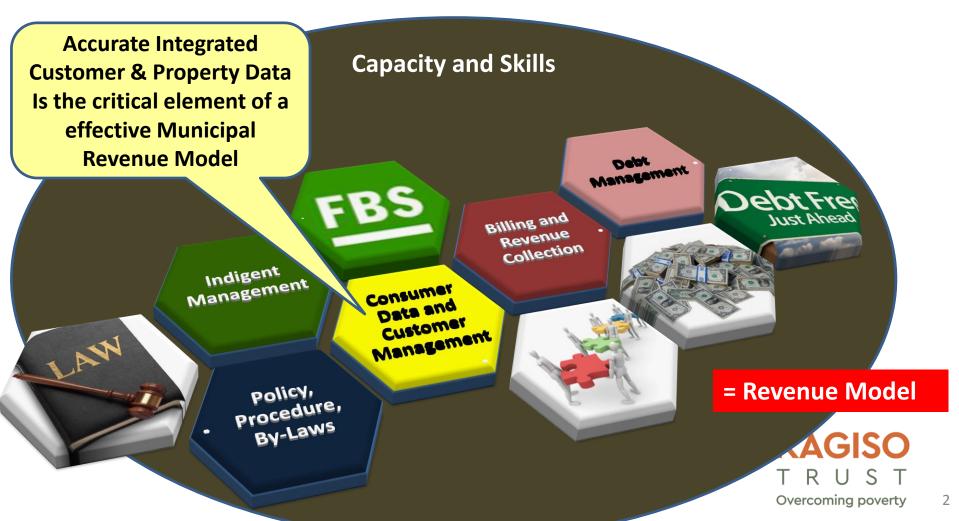




### What is a Revenue Model?

A Revenue Model: "should contribute to reducing municipal consumer debt and protect and enhance the municipals revenue collection."

(PWC: - KZN Simplified Revenue Model)



### **Gauteng Debt Resolution Project**

#### **Top 500 Business Debtors - Project Overview**

#### **Problem Statement**

Gauteng Municipal debtor's book is R50 billion

**R8,32 Billion Government Debt** (December 2015)

R12.7 Billion (R25%) Business Customer Debt (December 2015).

**R28 Billion Residential and other Debt** 

#### **Project Purpose**

Municipalities sustainability

Resolution of the Top 500 Business Debtors.

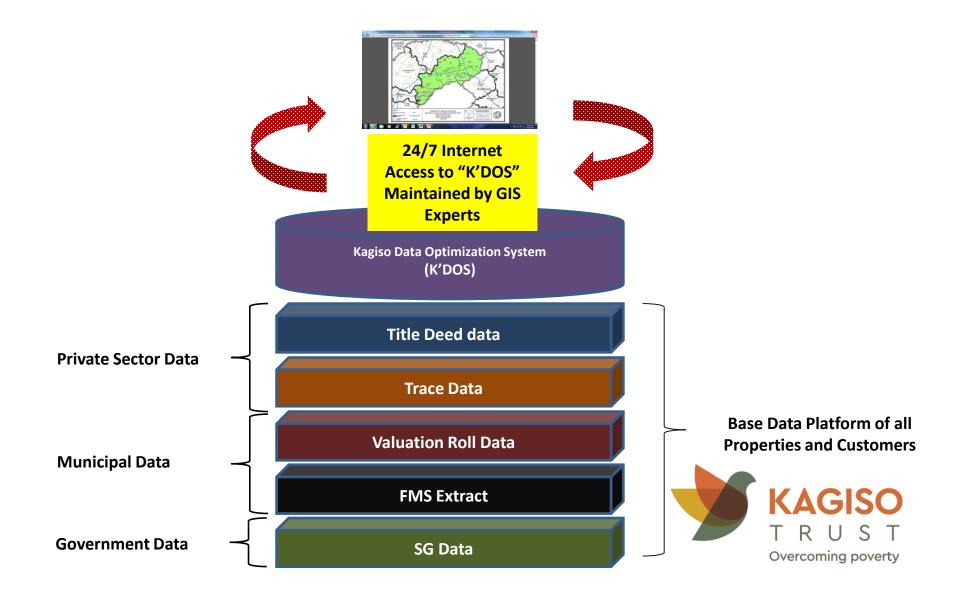
Provide municipalities with access to accurate integrated database promoting electronic data purification.

#### **Two Project Phases**

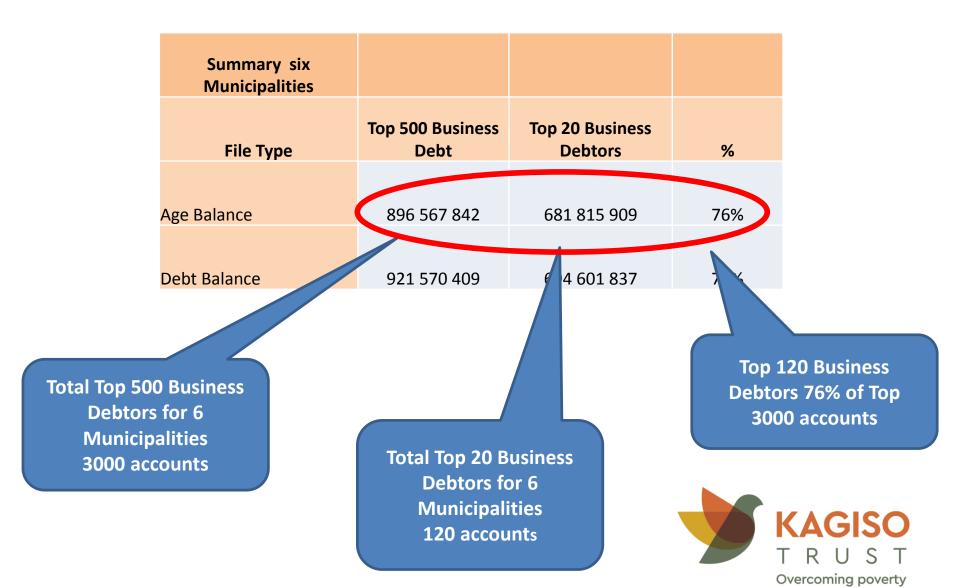
Phase 1
Product Component
Data Extracts
Data Analysis
Data integration
Access to Data

Phase 2
Municipal Response Model
Training
Data Purification
Data Validation
FMS corrections
Debt Resolution

### **Creation of a Municipal Integrated Database**



### **Summary Debt Stats for 6 Municipalities**



Emfuleni Municipality			
Description	Total of the Top 500	% incorrect	
Incorrect ID Numbers	357	71%	
Blank ID	247	49%	
Lesedi Municipality			
Description	Total of the Top 500	% incorrect	
Incorrect ID Numbers	351	70%	
Blank ID	172	34%	
Merefong Municipality			
Description	Total of the Top 500	% incorrect	
Incorrect ID Numbers	356	71%	
Blank ID	226	45%	
Randfontein Municipality			
Description	Total of the Top 500	% incorrect	
Incorrect ID Numbers	376	75%	
Blank ID	228	46%	
Westonaria Municipality			
Description	Total of the Top 500 (336)	% incorrect	
Incorrect ID Numbers	277	82%	
Blank ID	273	81%	
Midvaal Municipality			
Description	Total of the Top 500	% incorrect	
Incorrect ID Numbers	283	57%	
Blank ID	253	51%	

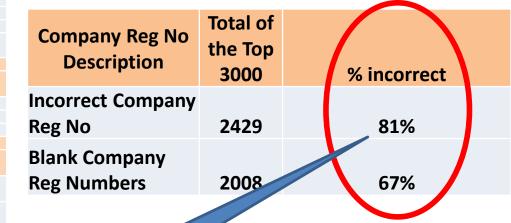
# Summary of ID Number Accuracy

Summary of Municipal ID Number Accuracy				
Description	ID Numbers of the Top 3000 incorrect	% incorre	ct	
Incorrect ID Numbers	2000	67%		
Blank ID	1399	47%		



Emfuleni Municipality		
Company Ros No Dossistics	Total of the Top	
Company Reg No Description	500	% incorrect
ncorrect Company Reg No	370	74%
Blank ID	229	46%
Lesedi Municipality		
Company Reg No Description	Total of the Top 500	% incorrect
ncorrect Company Reg No	480	96%
М	18	4%
22/22222/22	38	8%
Blank ID	286	57%
		$\longrightarrow$
Merefong Municipality		
Company Reg No Description	Total of the Top 500	% incorrect
Incorrect Company Reg No	500	100%
Blank ID	500	100%
Randfontein Municipality		
Description	Total of the Top 500	% incorrect
Incorrect Company Registration Numbers	493	99%
Blank Company Registration	456	91%
	.50	
Westonaria Municipality		
Company Reg No Description	Total of the Top 500 (336)	% incorrect
Incorrect Company Reg No	333	99%
Blank ID	329	98%
Midvaal Municipality		
6	Total of the Top	
Company Reg No Description	500	% incorrect
ncorrect Company Reg No	253	51%
0	16	3%
1	19	4%

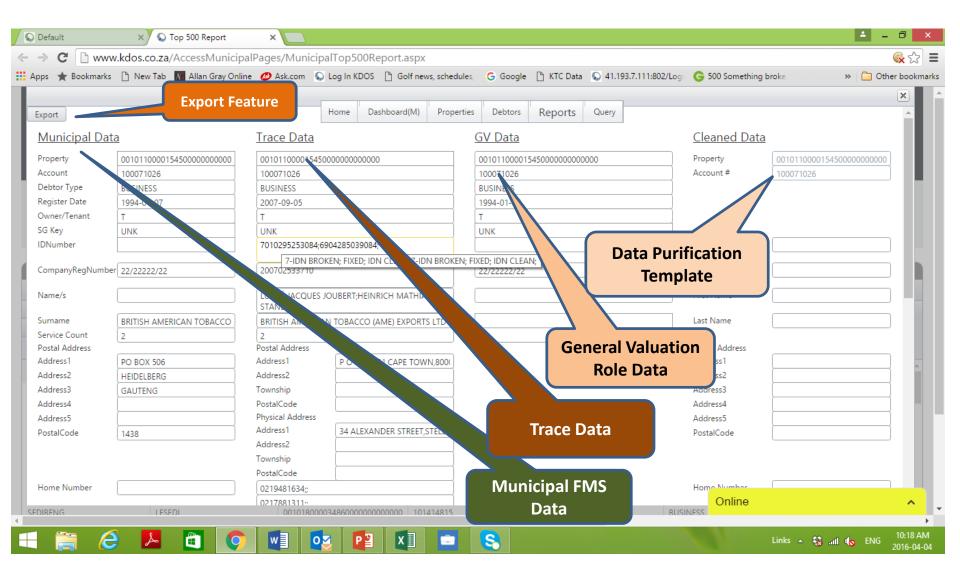
### Summary of Incorrect Company Registration Numbers



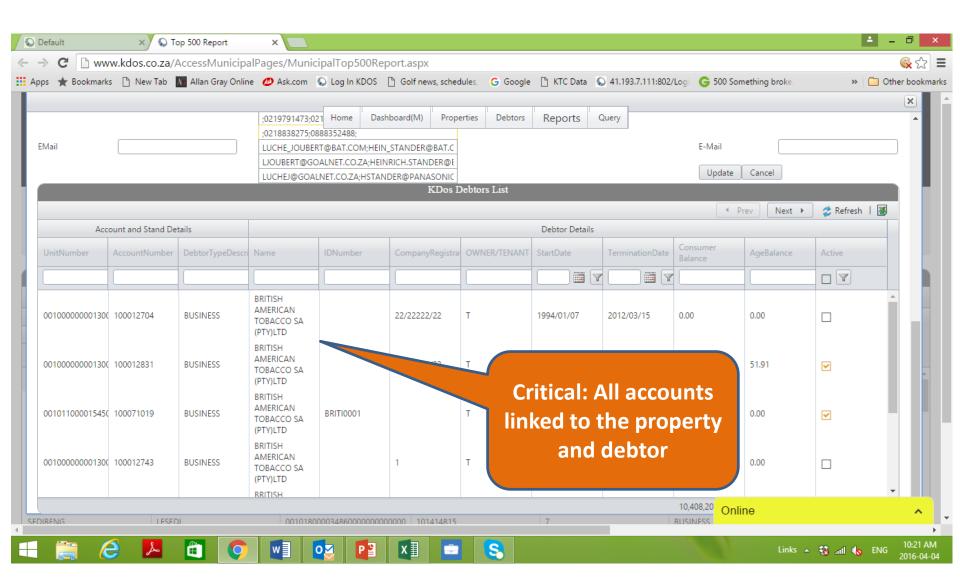
81% Of Company
Registrations Incorrect
&
67% of the Company
Registration Numbers
are Blank



### **Debtor Profile and Data Purification Page**



#### **Debtor Profile Continued**



### **Municipal Response Model**

Data Rehabilitation Project

#### **Data Purification Technical Support**

Technical
Meter Info – Number of
service points, Reading,
Meter Numbers, Type

"K'DOS"
(Integrated Customer and Property Data)

Valuation Data (Valuation Role: Property Ownership, Land Usage)

Municipality (Bulk Service Agreements, Tariff Allocation, Debt / Billing Review) Municipal Project Champion (Portfolio of Evidence)

#### Data Purification / Validation

Account is Status (active/inactive)

Services Assessment (are all services linked to account)

Tariffs Assessment (are correct tariffs linked to account)

**Debtors type Analysis with valuation roll** 

Meter Information Assessment (water and electricity – Readings, Meter Numbers, Meter type)

**Customer information** Assessment (Property Ownership, Debtor Information, Contact Information)

**Debt & Billing Value Assessment** 

#### **Account Corrections on FMS**

(Municipal)

**Journal Preparation** 

(Municipality)

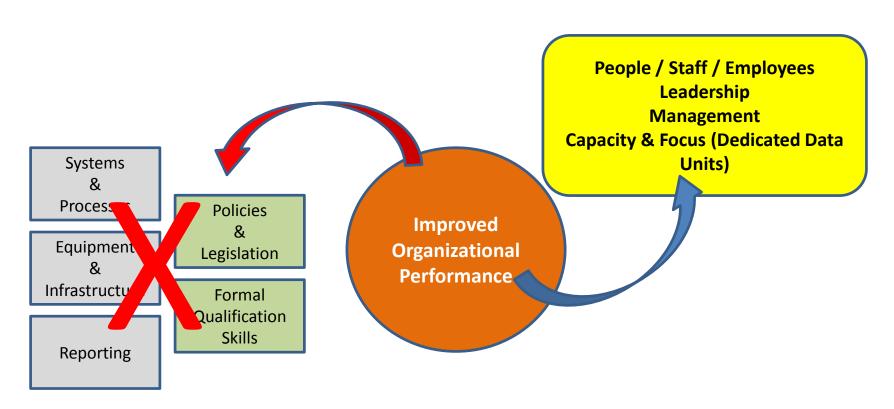
Journal Approval
(Municipality/)

Journal Capturing on FMS

(Municipality)

Customer Contact & Debt Resolution (Municipality) Revenue
Improvement
Debt Reduction
Improved Customer
Relations

## **Organizational Development Focus**





### **Benefits To Date**

Focus on Top 20 Business Debtors
+- R50 million Debt Resolved
Combination of (Right-Off, Collection, Combination)

Biggest Benefit is improved current account Payments and Accurate Debt Book

Quick Wins are not the focus of the solution





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