The role of municipalities in urban greening: perceptions of urban residents in Eastern Cape towns









RHODES UNIVERSITY

Where leaders learn

SETTING THE SCENE...



OBJECTIVES OF STUDY

• Perceived role of municipalities in urban greening

• Residents' preferences and perceptions on street trees

• Residents' willingness to participate/volunteer

STUDY AREA

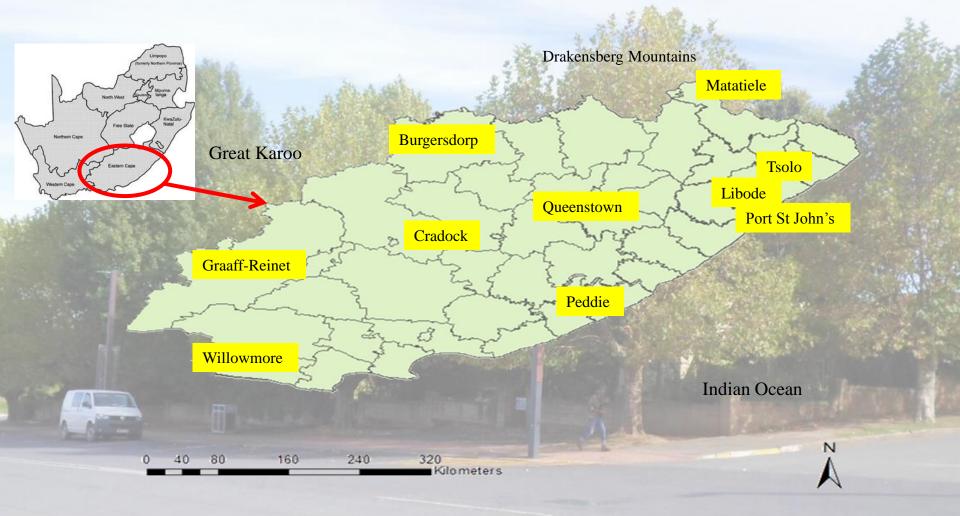


Figure 1: Eastern Cape map highlighting sample towns

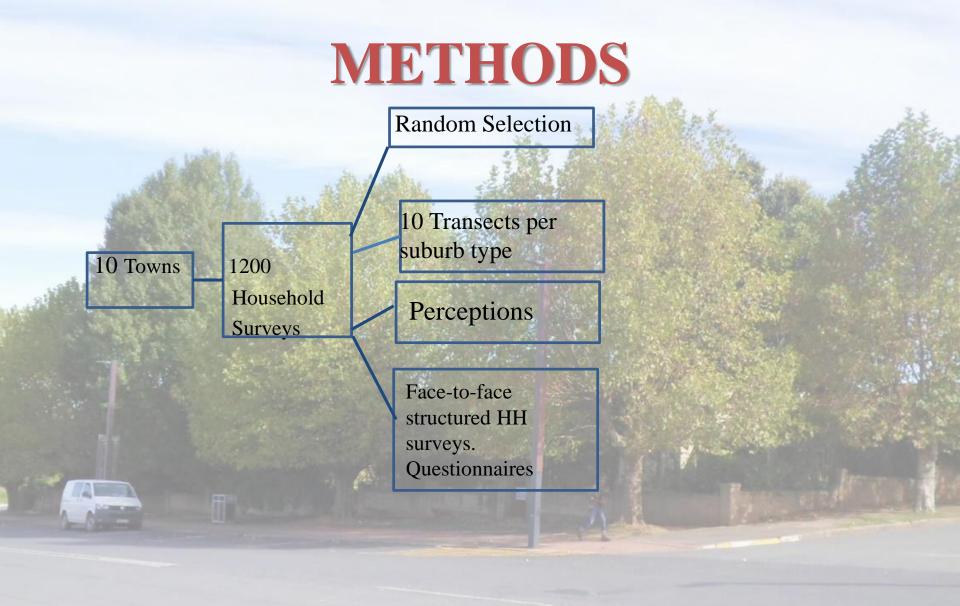


Figure 2: Methods used to collect data

KEY FINDING 1: PREFERENCES FOR TREES

Table 1: Respondents' preference for the position of planted trees

Presence of trees in yard

Preference for position of planted trees (%

respondents)

	Both	Garden	Street	Nowhere
Trees in yard (n=896)	59.8	30.7	7.9	1.6
No trees in yard (n=304)	41.1	25.7	27.0	6.3
Totals	55.1	29.4	12.8	2.8

KEYFINDING 1: TREES & QUALITY OF LIFE

Table 2: Respondents' perception on importance of street trees for quality of life in towns/urban areas

Suburb	Trees and quality of life in towns (%)							
	Strongly agree	Agree	Neutral	Disagree	Strongly disagree			
Affluent		73.5	21.5	2.3	2.0	0.8		
RDP	Highest	70.8	23.5	1.5	3.3	1.0		
Township		76.0	17.0	2.8	2.8	1.5		

KEY FINDING 2: PERCEIVED RESPONSIBILITY TO PLANT & MAINTAIN

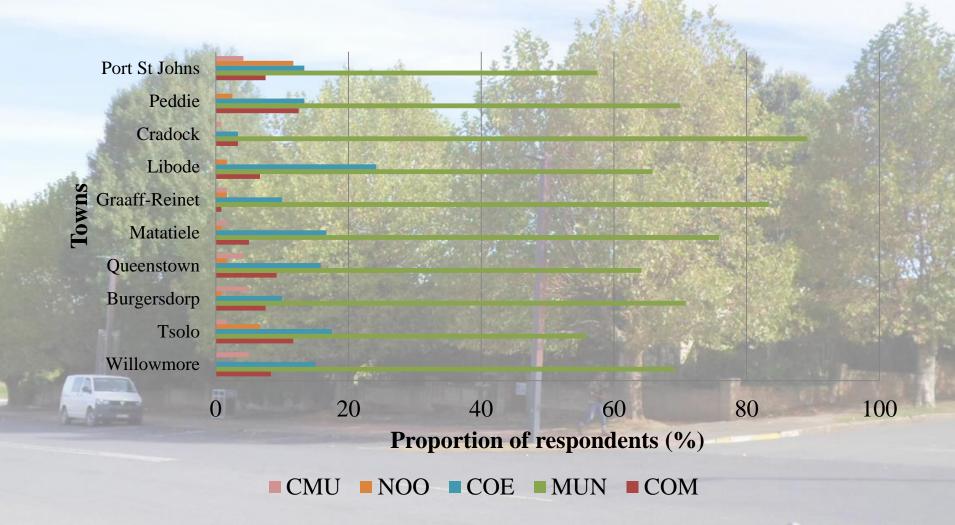


Figure 4: Most common stakeholders perceived to be responsible for street tree planting and maintenance

KEY FINDING 3: PERCEPTIONS ON PROVISION OF TREES

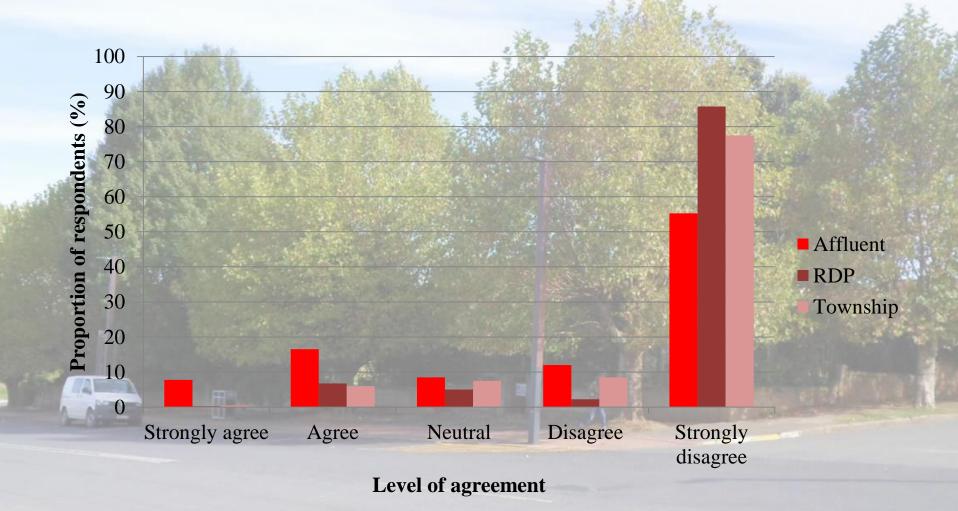


Figure 5: Perceptions on municipality's progress in providing street trees

KEY FINDING 3: PERCEPTIONS ON MAINTENANCE OF TREES

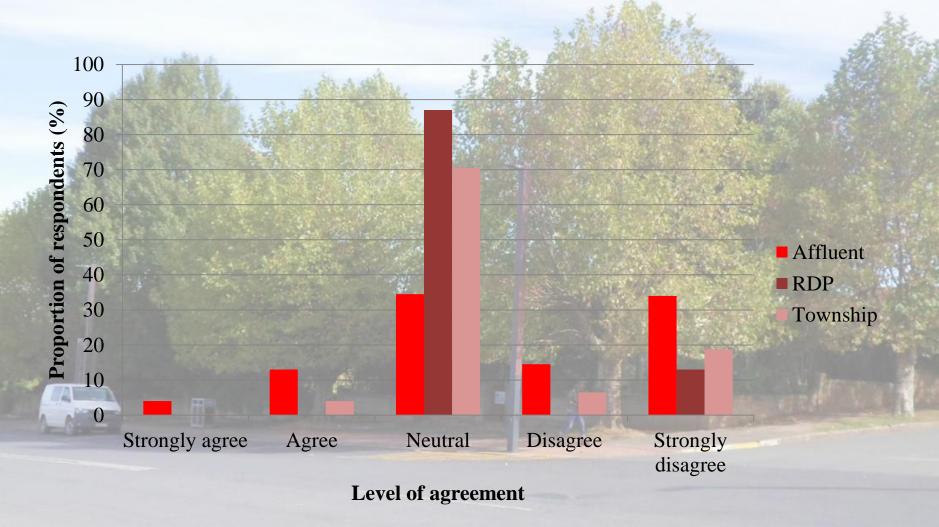


Figure 6: Perceptions on municipality's progress in maintaining street trees

KEY FINDING 4: SATISFACTION

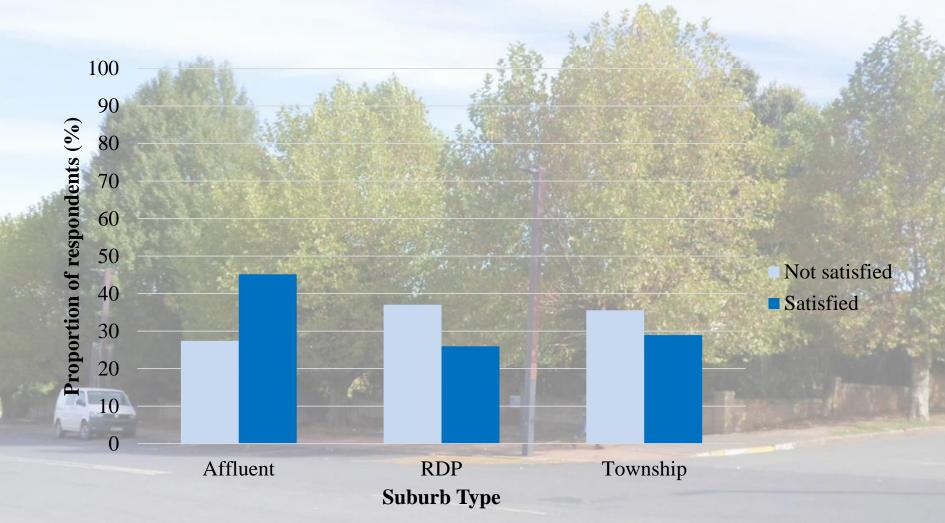


Figure 7: Residents' satisfaction with the number of trees on their streets

KEY FINDING 5: WILLINGNESS TO VOLUNTEER

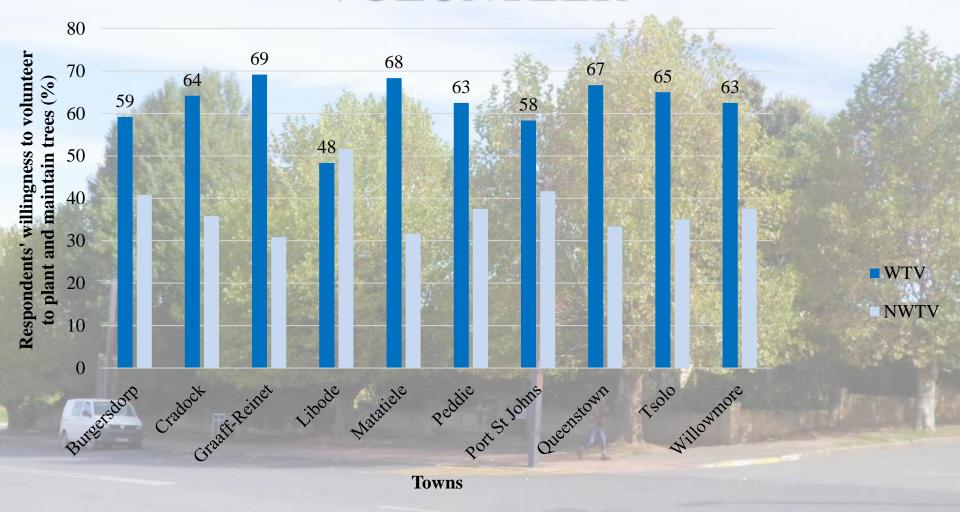


Figure 8: Residents' willingness to volunteer to plant and maintain trees on their streets

SUMMING UP

• Street trees are important

More attention needed in RDP & township suburbs

Municipalities need to do more

Involve community members in urban greening

ACKNOWLEDGEMENTS

- Professor Charlie Shackleton-> Supervision, guidance & overall support
- Urban residents from 10 towns
- L. Matebese-> Field work logistics and assistance
- The national Department of Agriculture, Forestry & Fisheries for financial support
- South African Research Chairs Initiative of the Depart of Science and Technology and the National Research Foundation of South Africa-> Field work costs.

Any opinion, finding, conclusion or recommendation expressed in this material is that of the authors and the NRF does not accept any liability in this regard.