



# RECYCLING IN ENCLOSED RESIDENTIAL DEVELOPMENTS

Questionnaire number

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(To be completed by fieldworker)

## INFORMED CONSENT AND INSTRUCTIONS

This study is about your views on recycling in enclosed residential developments. Recycling is defined here as the separation of any recyclable material (i.e., paper, glass, metal and plastic) from household waste by the household itself for collection by or drop-off at any scheme other than the municipal system.

This questionnaire, including all questions in it, is voluntary and all your responses will be anonymous. Data will be analysed on an aggregate level and will not be singled out for any particular household. The findings may be submitted to an academic journal for publication. By completing and returning this questionnaire, you understand that (1) the questionnaire is voluntary, (2) your responses will be anonymous, and (3) the findings may be used for publication.

Please nominate an adult member of the household of 19 years or older that would be most suitable to answer this questionnaire. The examples on the right will assist you in completing the questionnaire accurately.

### EXAMPLES

Tick

1	✓
2	

Figure

2	7
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Coding on the right is for data capturing and can be ignored.

## SECTION 1. SOCIO-DEMOGRAPHIC INFORMATION

1.1. What is your sex? (Please tick one option only)

Female	1
Male	2

V1

1.2. What is your age? (Please tick one option only)

19-35 Years	1
36-59 Years	2
60 Years or older	3

V2

1.3. What is the highest level of education that you have completed? (Please tick one option only)

No schooling or some schooling	1
Matric/Grade 12	2
Certificate or diploma	3
Bachelors or honours degree	4
Master's or doctoral degree	5

V3

1.4. How many members, including yourself, does your household have?

Number of household members

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V4

1.5. Of the above number at 1.4, how many are children of 18 years old or younger? (Please indicate '0' if none)

Number of children (18 or younger)

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V5

1.6. Of the above number at 1.4, how many are adults of 60 years old or older? (Please indicate '0' if none)

Number of adults (60 or older)

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V6

1.7. What is your position in the household? (Please tick one option only)

Head of the household  
 Spouse of the head of the household  
 Other (e.g., dependent) or not applicable (e.g., cohabiting)

1
2
3

V7

## SECTION 2. RECYCLING INFORMATION

2.1. Please indicate the extent to which you agree or disagree with the following statements:

(Please skip items where you are not sure about your answer)

	Agree completely	Agree to some extent	Neither agree nor disagree	Disagree to some extent	Disagree completely	
Recycling is important for the sake of the environment	1	2	3	4	5	V8
Recycling is not worth the cost incurred by recycling companies	1	2	3	4	5	V9
Recycling is important to help reduce waste in municipal landfills	1	2	3	4	5	V10
Recycling is not worth the effort incurred by households	1	2	3	4	5	V11
My family and friends would like me to recycle my household waste	1	2	3	4	5	V12
My neighbours would approve of me recycling my household waste	1	2	3	4	5	V13
My local authority (City of Tshwane) expects me to recycle my household waste	1	2	3	4	5	V14

2.2. On a scale of 1 to 5, with '1' being 'not at all' and '5' being 'to a large extent', to what extent...

(Please skip items where you are not sure about your answer)

	Not at all			To a large extent		
...do you have information on what, where, when and how to recycle?	1	2	3	4	5	V15
...is there sufficient space or facilities within your house to do recycling?	1	2	3	4	5	V16
...is there sufficient space or facilities in your yard to do recycling?	1	2	3	4	5	V17
...is there sufficient space or facilities inside your complex/estate to do recycling?	1	2	3	4	5	V18
...does your body corporate or resident association promote or support recycling inside your complex/estate?	1	2	3	4	5	V19
...do recycling companies have access to your complex/estate to collect recyclables?	1	2	3	4	5	V20
...do you have access to a kerbside or collection point for recycling just outside your complex/estate?	1	2	3	4	5	V21

2.3. Has your household recycled any paper, glass, metal or plastic in the last three months? (Please tick one option only)

Yes  
 No (Skip to Q2.6)

1
2

V22

**2.4. Who is primarily responsible for recycling in your household? (Please tick all relevant options)**

Head of the household	1	V23
Spouse of the head of the household	1	V24
The domestic worker or gardener	1	V25
Other (e.g., dependants, cohabitants)	1	V26

**2.5. Please indicate what, where and how often your household has recycled in the last three months, with '1' being 'on a weekly basis', '2' being 'monthly' and '3' being 'less than monthly'.**

(Please skip items where you are not sure about your answer)

	Subscription to a private company (e.g., Blue Sky)			Drop-off on a kerbside (either in- or outside your complex/estate)			Drop-off at a collection point inside your complex/estate			Drop-off at a collection point outside your complex/estate (e.g., a school, church or mall)			Other (Specify)			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
Paper																V27-31
Glass																V32-36
Metal																V37-41
Plastic																V42-46
Other (Specify) _____																V47-51

**2.6. Please indicate on a scale of 1 to 5, with '1' being 'not at all' and '5' being 'to a large extent', whether the following will cause your household to recycle more:**

	Not at all			To a large extent		
	1	2	3	4	5	
Provision of facilities for recycling as part of the kitchen layout (e.g., space for additional refuse bins)						V52
Provision of facilities for recycling as part of the backyard (e.g., space for containers or additional wheelie-bins)						V53
Provision of a system whereby the body corporate/resident association arranges access for a recycling company to collect recyclables from collection points <u>inside</u> the complex/estate						V54
Provision of a system whereby the body corporate/resident association arranges access for a recycling company to collect recyclables from the kerbside (sidewalk) <u>inside</u> the complex/estate						V55
Other (Specify) _____						V56

**2.7. Please share any further thoughts you may have about recycling in enclosed residential developments:**

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**THANK YOU FOR YOUR TIME!**

In order for the supervisors to conduct random spot-checks, please provide a phone number OR email address so that we may contact you if necessary. Remember all your information will remain anonymous.

Phone: \_\_\_\_\_ or Email: \_\_\_\_\_