

GRIP household survey

My name is ... and I work for the University of Pretoria and Aarhus University in Denmark. Would you like to participate in a survey about your own use of and benefits from urban green spaces, such as parks, forest, public gardens, river sides, lakes sides, etc.? The survey takes about 30-40 minutes and your response will be confidential and only be used for research purposes. You can opt out any time. Can sit somewhere outside and have a cold drink while we talk?

Provide consent form to be signed

0) SOCIOECONOMIC BACKGROUND:

- Nationality?
- Place born?
- Where you have spent most years?
- For how many years have you resided in Tshwane?
- For how many years have you resided in this neighborhood?
- Are there accessible green spaces close to your house/ place of living?
- Do you have a garden as part of settlement: Yes/ No

- What is your age

- What is your level of education?

- If you are comfortable with answering, what is your household income?

- What is your faith, if any?

- How many people in your household in total?
- How many people are under 15 years old or above 70 years old in your household?

- Are you a member of an organization? (like a sports club or community group) [None; NA; yes, please specify]

1.1) Now, I will ask some questions about your use and preferences of urban green spaces [**let respondent answer first and then tick off**]

- Which urban green space do you most often use?
- How often do you go there?
- how long does it take to get there?
- by what means of transportation?
- How long do you typically stay in this place?
- How many people typically go with you?

1.2) Why do you choose this location. I will provide some options:

- it is convenient or nearby,
- it is safe,
- because of its cleanness,
- because of social relations,
- because of labour or business opportunities
- to extract resources (e.g. plants)
- to use facilities (e.g. playground, benches/seating, sports fields)
- to enjoy natural vegetation
- Are there other reasons? (please specify)

1.3) What activities do you do there? I will provide some options:

- I mainly just pass through
- Leisure (sports)
- Leisure (play, relax, socializing)
- Business/trading/paid work
- Collection of species
- Relaxation or meditation
- Spiritual use
- Other? please specify

1.4) Which of the following features do you generally prefer? I will provide a list of options and you can grade them from 1-5, 5 being high preference, 4 being some preference, 3 being either-or, 2 being low preference, and 1 being no preference:

- Open grassland with a few trees → please grade
- Shrubland with bushes → please grade
- Many trees and tall plants → please grade
- Ornamental plants like flowers → please grade
- species native to South Africa → please grade
- Natural areas with wildlife (insects, birds, reptiles) → please grade
- Mix of the options above → please grade

BENEFITS AND COSTS - MABOPANE/ATTERIDGEVILLE

The rest of the questions are about a specific local green space near your settlement (*show a map of the site in question – indicator landmarks and point in the direction of the site*)

2.0) Your use of the Mabopane/Atteridgeville green space - *skip if their preferred green space was Mapobane/Atteridgeville (1.1)*

- Which urban green space do you most often use?
- How often do you go there?
- how long does it take to get there?
- by what means of transportation?
- How long do you typically stay in this place?
- How many people typically go with you?

2.1) In your opinion, what are the benefits of the Mabopane/Atteridgeville green space? [*the respondent talk first and then tick-off from the list what is mentioned*]

2.2) How does this location relate to your income or own use of resources? I will provide you with some options: [list all options one at the time]

- Species collection (own use)
- Species collection (sale)
- Urban/home gardening (own use)
- Urban/home gardening (sale)
- Paid work at the location (employment)
- Own business (e.g. food stall, car wash)
- Reuse of materials found in the location (e.g. building materials or waste)
- Other, please specify [open ended]
- No relation

2.3) Do you see any negative effects, like costs or risks related to this specific urban green space? [*let the respondent talk first and then tick-off from the list what is mentioned*]

2.4) In your opinion, could there be an alternative use for this green space that could benefit the community in a better way? [*let the respondent talk first and then tick-off from the list what is mentioned*]

DISTRIBUTION OF COSTS AND BENEFITS - MABOPANE/ATTERIDGEVILLE

- 3.1) Who in the local community benefits the most from the location in general?
- 3.2) What shapes people's ability to benefit from this location?
- 3.3) Who in the local community bears negative effects of the location?
- 3.4) Is the distribution of benefits and risks fair in your opinion and why so? [open ended]

COMMUNITY INVOLVEMENT - MABOPANE/ATTERIDGEVILLE

4.1) How is the local community involved in the site and who is involved? I will provide some options: [*register the answer for one type of involvement at the time*]

- Maintenance
- Beautification (appropriation)
- Business activities/ sales of goods or food
- Production (wild species collection)
- Production (gardens)
- Production (other, please specify)
- No involvement
- Other, please specify

4.3) In your opinion, to what extent is the local community involved in decisions regarding the location? Please rank from 1-5, 5 being high involvement, 4 being some involvement, 3 being either/or, 2 being little involvement, 1 being no involvement

4.4) Who are mainly involved in decisions about this specific urban green space? [*let the respondent talk first and then tick-off from the list what is mentioned*]

5) RECOGNITION (OWNERSHIP, IDENTITY, VALUES) - MABOPANE/ATTERIDGEVILLE

5.1) How would you rank the importance of the following factors to your well-being? Please rank top 3 [*show card with icons*]

5.2) What values would you tie to this place? Please rank top 3 [*show card with icons*]

- Holy/sacred
- Freedom
- Sense of belonging
- Peace
- Contact with nature
- Community coherency
- Income/ economic
- Utility/ subsistence

- Climate adaptation
- No value
- Other, please specify

5.3) How would you rate the extent to which this location has a special meaning to you, for your culture or identity? Please rank either: strong meaning, some meaning, either/or, little meaning, or no meaning

5.4) Who would you say the site belongs to? I will provide some options: *[provide all options first]*

- National government
- Provincial government
- Local government – the city
- The local community
- People with money
- Private owners (domestic, local)
- Nature
- God
- You
- No one
- Other, please specify

5.5) Who SHOULD it belong to from the options given before?

6) CHALLENGES AND OPPORTUNITIES

6.1) What are the main challenges connected with this GI? [open ended]

6.2) How has the place changes over time, if so?

6.3) What is your dream for this specific green space in the future? [open ended]

6.4) Any specific changes you would like to make? I will provide some options: *[register the answer for one type of involvement at the time]*

- Sports facilities
- Cleanness
- Flower gardens and grass lawns
- Shade and seating
- Fencing (with controlled free access)
- More wildlife
- More cattle/livestock
- More agriculture
- Medicinal species
- Options for firewood collection
- Access to water, such as river, dam or pond

- Connections across the green space to surrounding areas
- Paved walkways
- Other, please specify

6.5) Would you be willing to participate in community-driven activities at the site, such as maintenance of facilities, safety measures like community guards, gardening or ecological restoration, or educational activities like teaching youth?

- No
- Yes
- NA
- Please specify which _____

6.6) if yes, what limits you from participating in community-driven activities at the site?

Please specify _____

Thank you for taking time to respond – we really appreciate your participation in this survey. Do you have any questions for me/us?

Can we contact you in the future if we wish to follow up on some of the interesting things you mentioned? Your survey response will be kept confidential and not tied to your contact information.

Yes, add name, and email/cell phone number _____

For the interviewer after the interview – no need to translate

7.1) *In your opinion, was the respondent reliable [highly reliable, somewhat reliable, not reliable]*

7.2) *Is it relevant to contact this person again?*

- No
- Yes
- Yes, for the native species, place-making, social identity study
- Yes, for the access to benefits study
- Yes, for the rights and ownership study