Investigating the Use of Co-Design to Create an Inclusive and Accessible Green Space
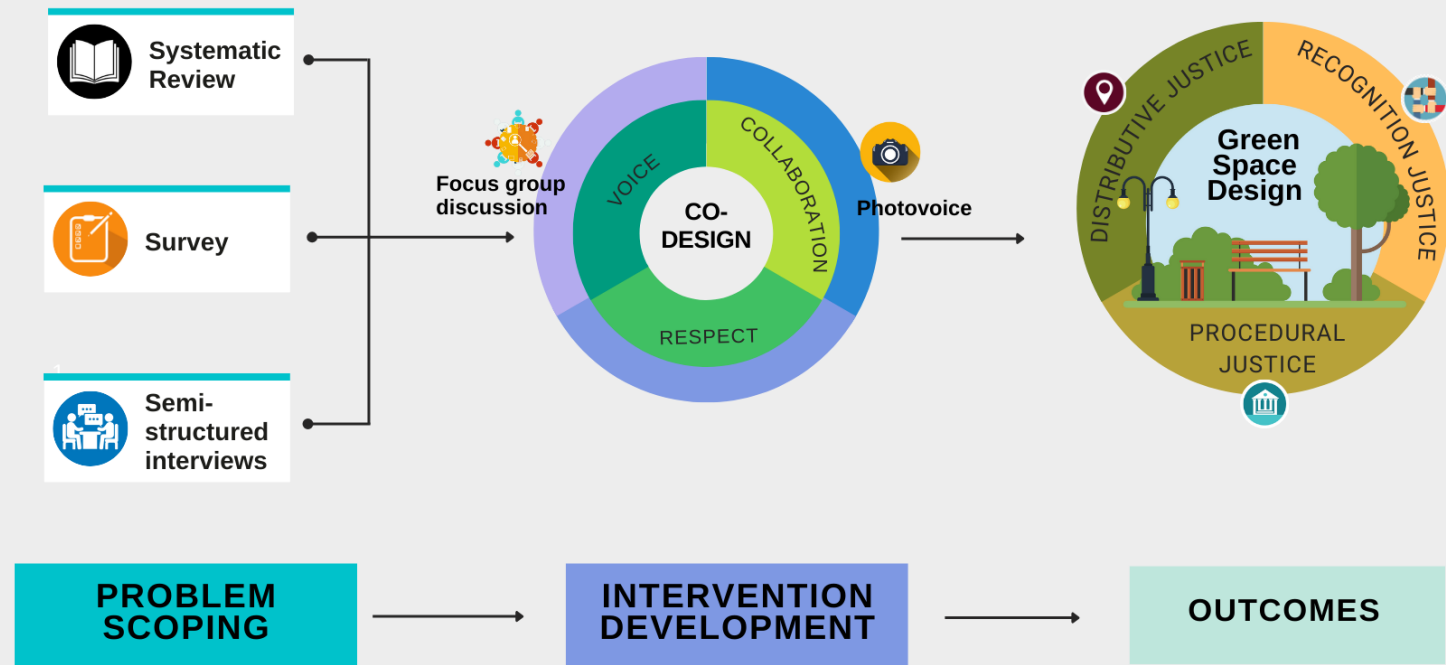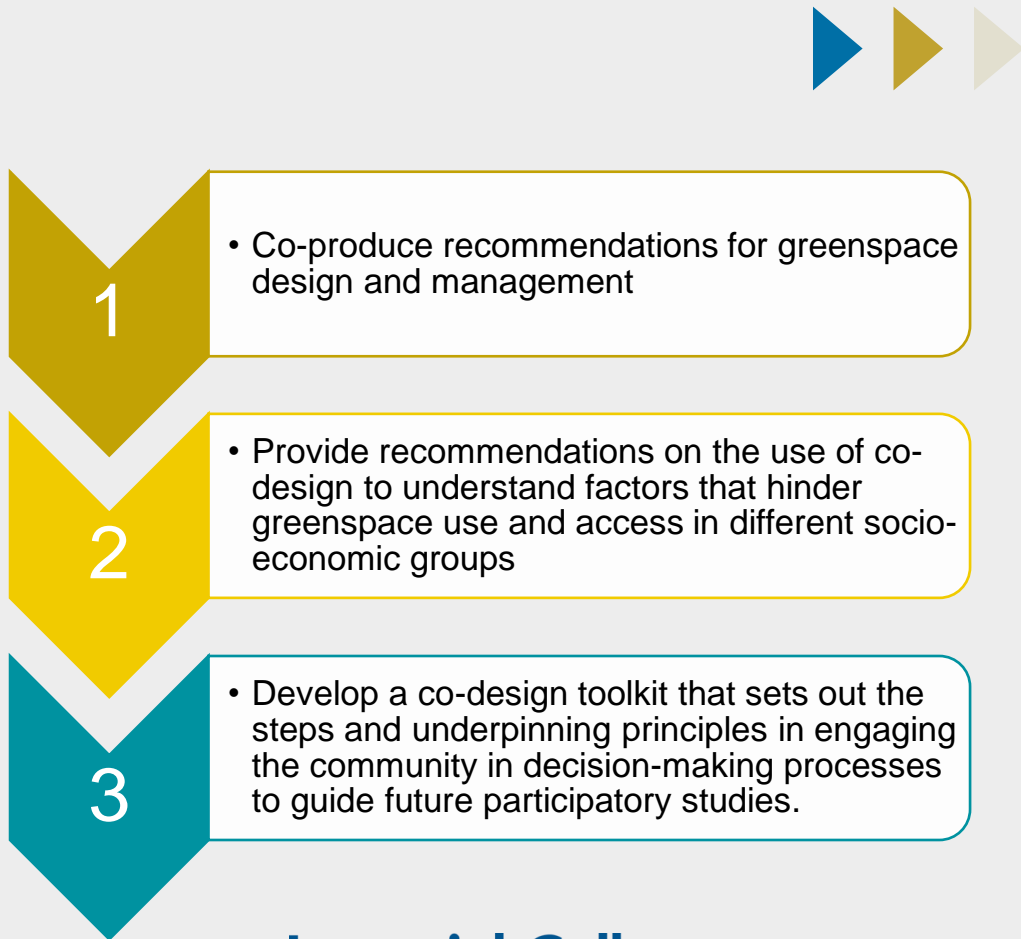
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Research Objectives and Methodology

RECLAIM

UNIVERSITY OF SURREY

1 • Co-produce recommendations for greenspace design and management

2 • Provide recommendations on the use of co-design to understand factors that hinder greenspace use and access in different socio-economic groups

3 • Develop a co-design toolkit that sets out the steps and underpinning principles in engaging the community in decision-making processes to guide future participatory studies.

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Systematic Review

Survey

Semi-structured interviews

Focus group discussion

CO-DESIGN
VOICE
COLLABORATION
RESPECT

Photovoice

Green Space Design
DISTRIBUTIVE JUSTICE
RECOGNITION JUSTICE
PROCEDURAL JUSTICE

PROBLEM SCOPING → **INTERVENTION DEVELOPMENT** → **OUTCOMES**

Survey

» **Purpose**: Understand the general picture of the topic and inform the design of the interviews and focus groups

» **Inclusion criteria:** UK residents, over 18 years old

» **Key topics:**

- People's use and perspectives of green spaces
- Barriers to green space use and access
- Barriers preventing the participation in green space projects

» **Results:**

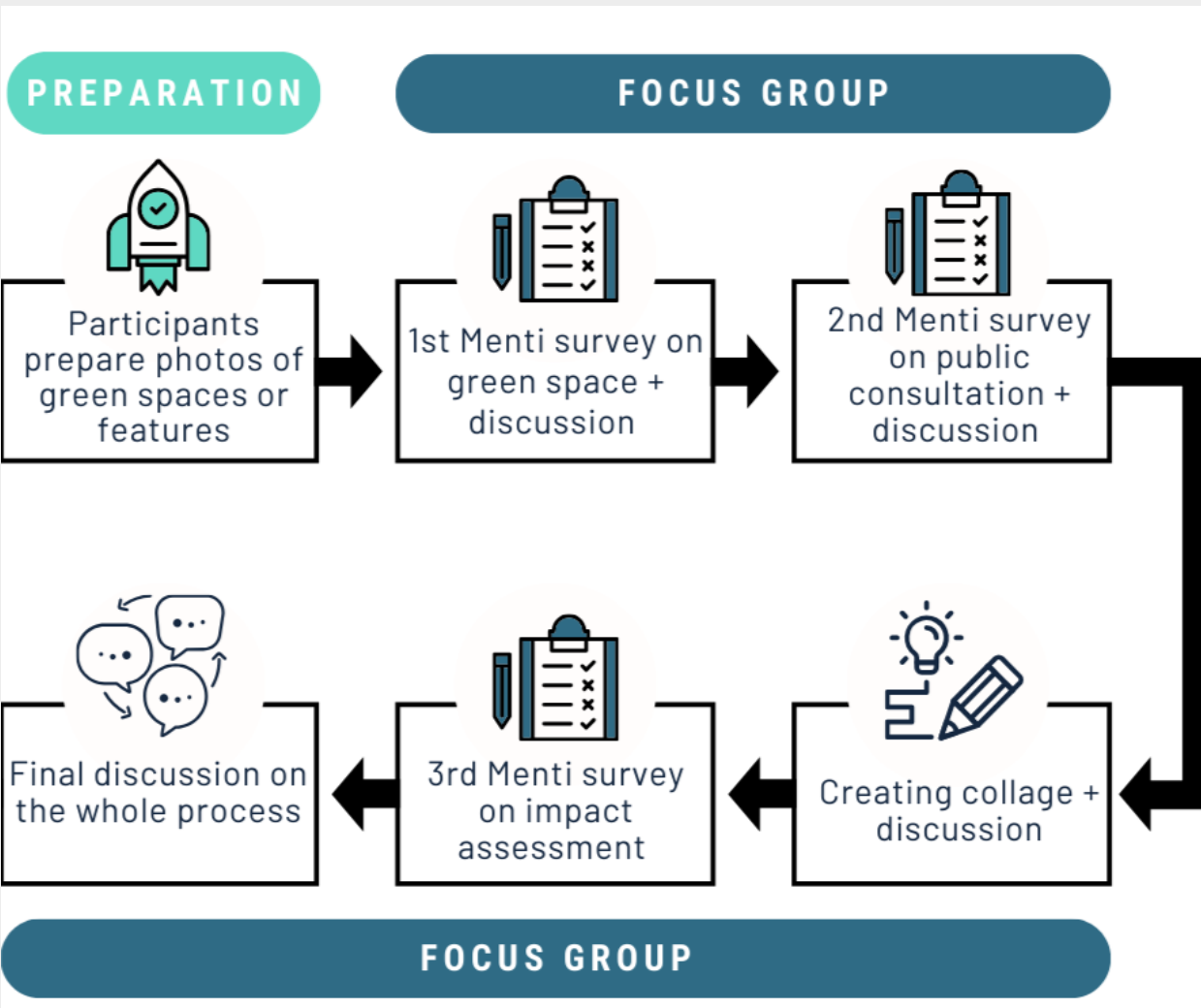- 426 respondents. The sample is representative of the UK population

Design and Pilot
February – April, 2023

Survey close
June, 2023

May, 2023 – June, 2023
Survey launch

Interview

» **Purpose**: Understand individual perspectives regarding green spaces and public consultations

» **Inclusion criteria:** People living in the Hammersmith and Fulham borough, over 18 years old

» **Key topics:**
  - People's thoughts about green spaces
  - How and why people participate in public consultation, how the council structures and uses the results of the public consultation, its results, necessity, and suggestions for improvement

» **Results:**
  - 23 respondents

Sex at birth	12 females, 11 males
Nationality	14 British 2 German 2 American 2 South African 1 Ghanaian 1 Chinese 1 Indian
Age categories	Youth (18 – 24 years): 2 Adults (25 – 64 years): 7 Seniors (> 65 years): 12
Number of people rarely/ never use green spaces	4

Focus Groups

	Group 1	Group 2	Group 3
Number of participants	5	4	6
Sex at birth	3 females, 2 males	2 females, 2 males	4 females, 2 males
Nationality	3 British 1 African 1 Asian	3 British 1 Asian-British 1 German	4 British 1 Asian 1 American
Number of people rarely/ never use green spaces	2	1	1

Key Findings and Next Steps

» **Key findings:**

- Barriers to green space use/ participation in public participation are different by demographic characteristics such as gender, age, race, and religion.

- Public consultation should be designed with simple and creative activities to facilitate engagement from the public

- The facilitator plays a crucial part in moderating the dynamics of the public consultation

- People tend to participate more if they feel their opinions are valued and acted upon

» **Next steps:**

- In-depth analysis of the collected data to understand the associations between socio-economic statuses and barriers to green space use/ participation in public consultation.

- Design of the toolkit