

# RECLAIM

## Investigating the Use of Co-Design to Create an Inclusive and Accessible Green Space

Ngoc Thuy Nguyen, Alexandra M Collins, and CM (Tilly) Collins Centre for Environmental Policy (CEP), Imperial College London

#### **1. INTRODUCTION**

- There are marked disparities in green space access and use for different socio-demographic groups<sup>1,2</sup>.
- We need to explore the barriers to access for those who are underrepresented in green spaces and ensure green spaces are accessible to all<sup>3</sup>. Involving the community in the design and development of green spaces is a crucial step.
- Co-design is emerging in urban planning. This requires equitable involvement of all participants, regardless of their socioeconomic status, in the planning and implementation of a service<sup>4</sup>.



The research **adopts a codesign approach** to explore the College Park College Park Cold Oak Cold Oak Cold Oak Cold Oak Condon Borough of Hammersmith and Fulham

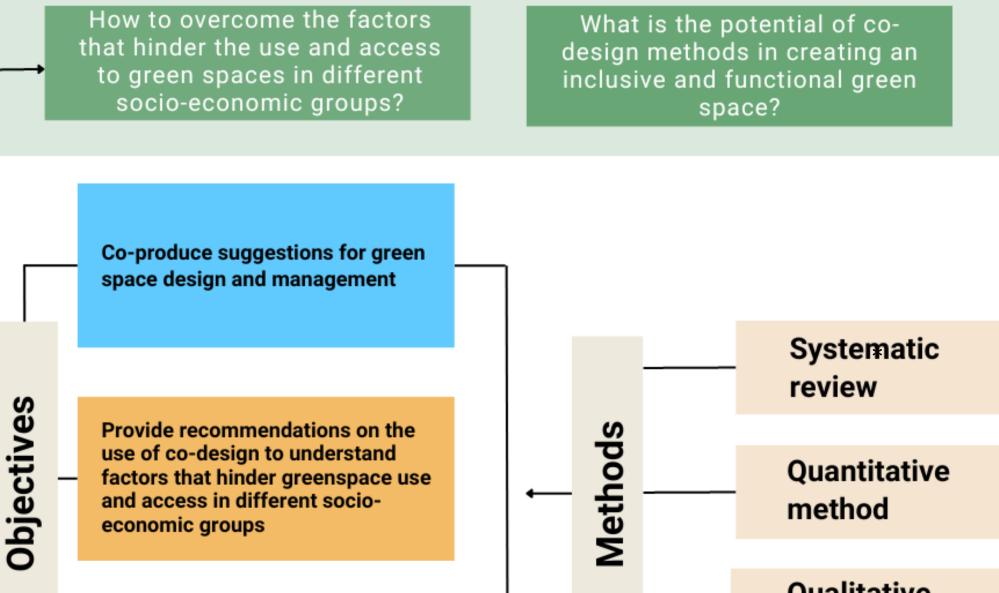
North End

Broadway

Shepherd's Bush Greer

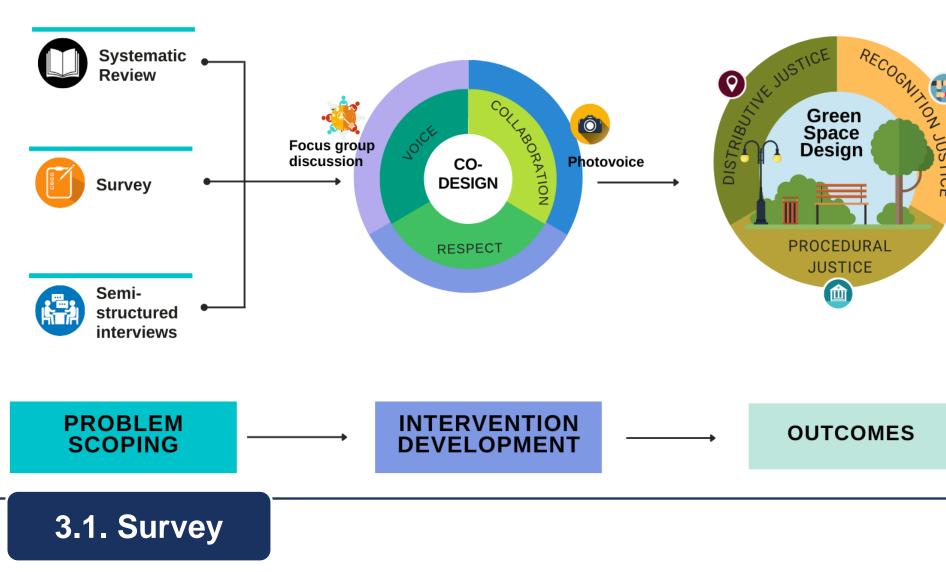
#### 2. RESEARCH QUESTIONS AND OBJECTIVES

#### **Research Questions**



factors preventing different social groups from using and accessing green spaces and co-produce strategies to overcome these with participants.

### 3. METHODOLOGY



- Inclusion criteria: Adult UK residents
- > 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

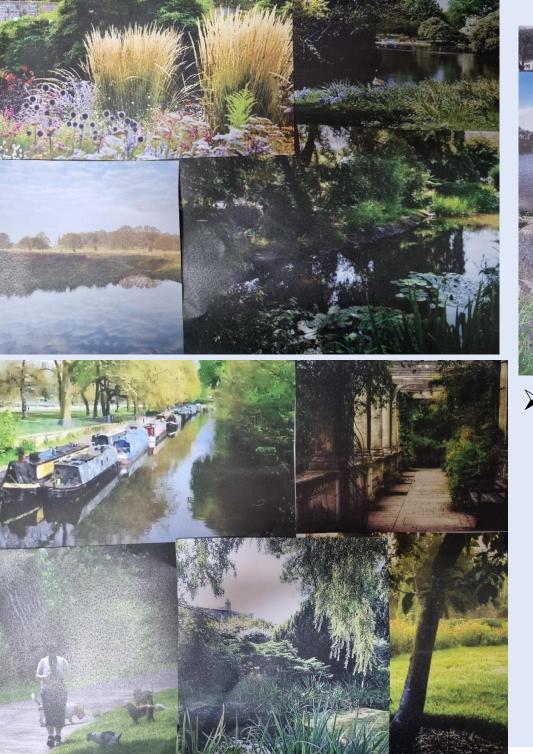
| s   | Develop a co-desigr<br>sets out the steps a<br>underpinning princi | ind  |  | Qualitative<br>method   |
|---|--|--|--|---|
| e   | engaging the comm<br>decision-making pro                           | nunity in  | *This was completed prior to this<br>Reclaim-funded work |   |
| 3.3. Focus  | s groups   | PREPARATION  | FOCU   | IS GROUP  |
| Inclusion<br>criteria: People<br>living in the Ham<br>mersmith and<br>Fulham borough,<br>over 18<br>years old |  | Participants<br>prepare photos of<br>green spaces or<br>features | 1st Menti survey on<br>green space +<br>discussion       | 2nd Menti survey<br>on public<br>consultation +<br>discussion |
|   |  | Final discussion on the whole process                            | 3rd Menti survey<br>on impact<br>assessment              | Creating collage +<br>discussion                              |
|   |  | FOCUS GROUP  |  |   |
|   | Group 1  | Group 2  | Group 3  |   |
| N participants  | 5  | 4  | 6  |   |
| Sex at birth  | 3 F; 2 M   | 2 F; 2 M   | 4 F; 2 M   | 4. PRELIMINARY  |
| Nationality   | 3 British<br>1 South African<br>1 Chinese                          | 3 British<br>1 Japanese-British<br>1 German                      | 4 British<br>1 Indian<br>1 North American                | FINDINGS<br>FROM FOCUS  |
| N who rarely/<br>never use  | 2  | 1  | 1  | GROUPS  |

#### UK population

#### **3.2. Interviews**

- 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, its format, use, results, necessity, and suggestions for improvement

| Sex at birth                               | 12 F; 11 M   |  |  |
|--|--|--|--|
| Nationality                                | 14 British<br>2 German<br>2 American<br>2 South African<br>1 Ghanaian<br>1 Chinese<br>1 Indian |  |  |
| Age categories                             | Youth (18 – 24 years): 2<br>Adults (25 – 64 years): 7<br>Seniors (> 65 years): 12              |  |  |
| N who rarely/<br>never use green<br>spaces | 4  |  |  |





#### > Next steps:

- In-depth analysis of the collected data to understand the associations between socioeconomic statuses and barriers to green space use/ participation in public consultation.
- Recommendations for future
  research

Link to references in this poster:

