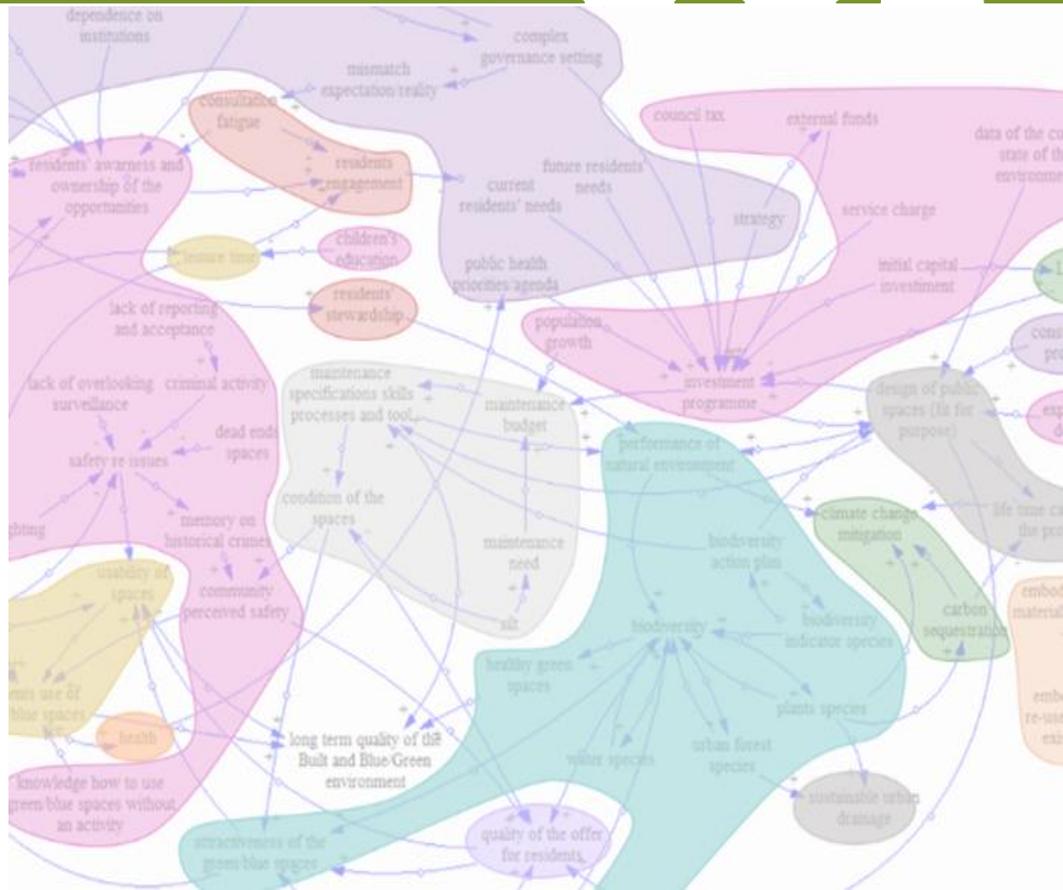


Comparing CLDs: thematic analysis to elicit differences in system boundary perceptions

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Introduction

- Popularity of participatory modelling: ability to integrate participants' diverse knowledge for addressing grand challenges.
- Some research exists to compare the mental model of different stakeholders.
 - We lack research that compares the system perception of modellers, of decision-makers and other groups of stakeholders.
 - We also lack comparing methods for large CLDs providing results that are easily comprehensible by a diverse range of stakeholders.
- This paper presents a novel method to compare CLDs combining qualitative with quantitative analysis: the centrality of the variables and the structure of the CLDs, with a thematic analysis based on procedures from qualitative research

Contents of the presentation

- **Case study site:** Thamesmead in south-east London (UK)
- **Our participatory process:** Shared concern, CLDs building, CLD analysis, quantitative SD, scenario building and analysis
- **CLD analysis process:** Details of the process including qualitative coding and centrality analyses



As we have not yet published most of our results, Yet, we are happy to discuss with you the presentation directly if you contact Irene (i.pluchinotta@ucl.ac.uk), Giuseppe (g.salvia@ucl.ac.uk) or Nici (n.zimmermann@ucl.ac.uk).

Information on how we conducted workshops online is already published here: <https://onlinelibrary.wiley.com/doi/full/10.1002/sdr.1667> together with [supporting information](#) that includes the details of the workshops.