



The role of data in terms of evidencing
the impact of affordable housing

Natalie Rothwell, PhD
Candidate, University of
Warwick



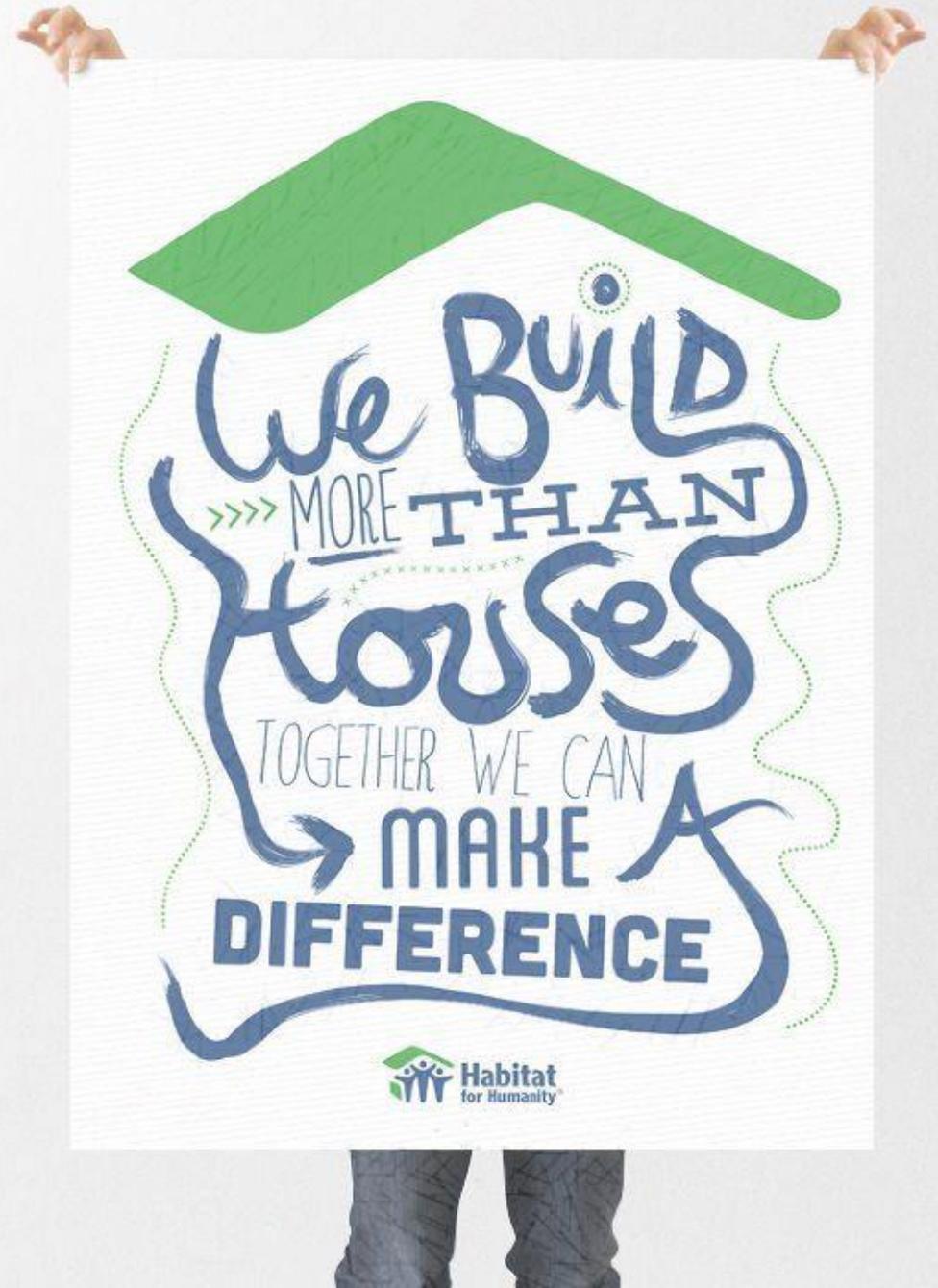
Why should we focus on housing?

What are the links between urban resilience and adequate shelter?



Presentation content

- My experience at Reall and the context to their work.
- How this has changed over time – including impacts for partners in the field.
- How this has shaped my research – and how I plan to approach the PhD.





Case study focus
– Reall and the
CLIFF programme

Brief History of CLIFF

CLIFF 1

- Reall (then Homeless International) realised with partners in India that low-income slum dwellers face financial hurdles in terms of upgrading/building/owning homes.
- CLIFF designed to 'bridge the financial gap' and provided a range of financial solutions.
- Garnered interest from the UK Department for International Development and the Swedish International Development Cooperation Agency (led to CLIFF 2).

CLIFF 2

- CLIFF 2 divided into CLIFF 2a and 2b and is currently running until CLIFF 3 is finalised.
- CLIFF 2a focused on 'scaling up' and rolling out to other country contexts.
- Also transforming the funding model from grant-led to loan-led and building the capacities of partners to achieve this.
- CLIFF 2b consolidating on successes while addressing challenges.



Sri Lanka and Zimbabwe



Research foundations

- The role of housing microfinance – how does it differ from traditional microfinance? What are the gender implications?
- Is home-ownership a solution to shelter poverty? What other approaches are required?
- How are organisations like Reall demonstrating impact? Not solely to donors but to the communities they serve?
- What is the role of data, targets and indicators in terms of impact assessment and decision making?

The role of my research

- Year 1 of a 4-year PhD at the Warwick Institute for the Science of Cities.
- Using data and information to understand the relationship between affordable housing and gender.
- Aim to work with Reall and similar organisations across the sector.

Engine of
equitable
economic growth

Reduce poverty

Prevent slum
proliferation

Take part in
financial sector
liberalization

Create and meet
growing housing
demand

“Housing finance is one piece of a complex puzzle called 'habitat'. It is a puzzle which presents a major challenge not only to low-income groups, but also to city officials, public and private finance institutions and NGOs”

Sheela Patel, SPARC, India

Research idea 1: Housing
finance and gender

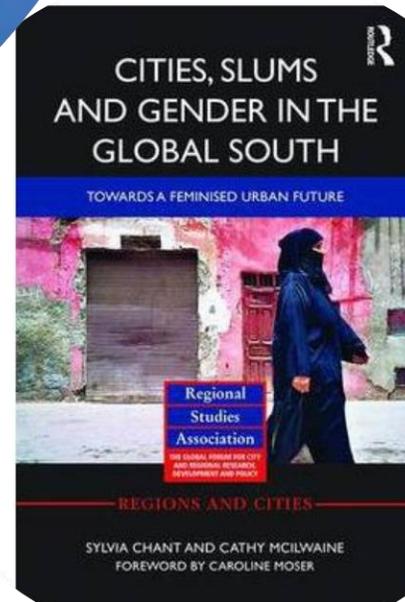
Gender, Asset Accumulation and Just Cities

Pathways to transformation

Edited by
Caroline O.N. Moser

Conceptual framing and rationale

- Gender and development approach – how can we use data infrastructures within NGOs to transform gender roles and relations?
- Critical but constructive view of data – about creating the cities we want to live in.
- Data for development – missing data, gender-disaggregated data, building datasets and capacities.
- Data as empowerment - making the poor visible and evidencing impact on women and other vulnerable groups.



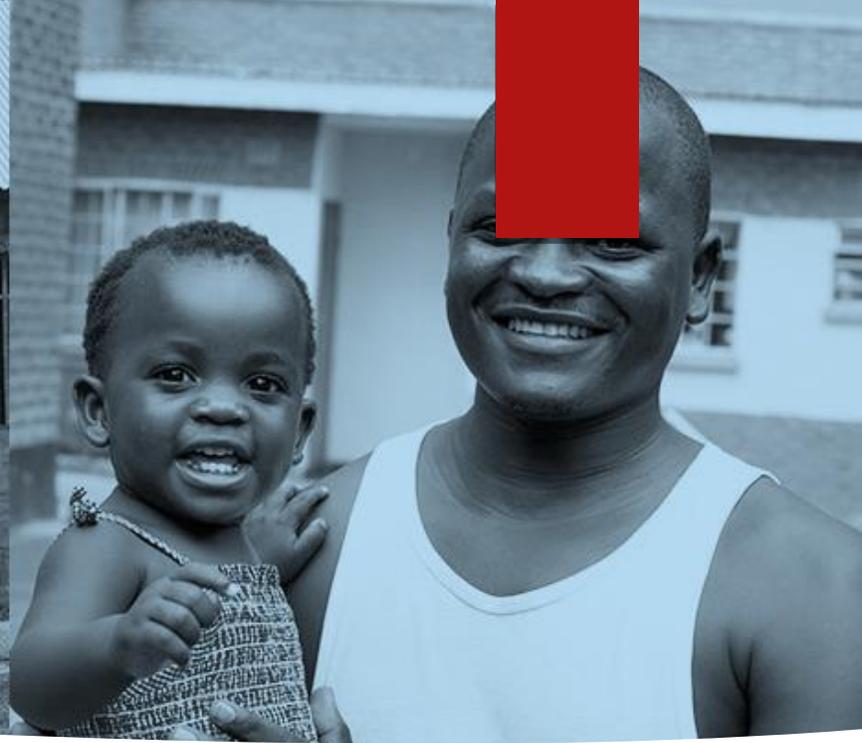
DATA REVOLUTION

BIG DATA, OPEN DATA, DATA INFRASTRUCTURES
& THEIR CONSEQUENCES

Rob Kitchin

*"A sober, measured and inspiring guide to
big data with the highest regard to value
ratio of any book in the field."*

Matthew Fuller, *Culture@tsinghua*,
University of London



Thank you

Natalie Rothwell, Doctoral Candidate

Warwick Institute for the Science of Cities, University of Warwick

Email: Natalie.Rothwell@warwick.ac.uk

LinkedIn: <https://www.linkedin.com/in/natalie-rothwell-44384684/>

Warwick University webpage:

<https://www.wisc.warwick.ac.uk/people/student-profiles/201819/natalie-rothwell/>