The reality of creating sustainable communities
2nd December, London

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www.urbanbuzz.org
mapping tools 🌍 sustainable communities

\[ f = \Omega \rightarrow \mathbb{R} \]
\[ \Omega \text{ is a set of domain inputs} \]
\[ \mathbb{R} \text{ is a set of real decisions} \]

\[ P^2M^3 \]

Sustainable communities are not static entities
- they are dynamic, they change, they evolve, **they develop symptoms**

...... all this needs to be adequately evidenced
patterns

GREATER LONDON
Religious Typology

UrbanBuzz - mapping tools sustainable communities
symptoms

DOMESTIC VIOLENCE
April 2000 - September 2001
by Census Output Area (24140)

Domestic Violence, Greater London

DV - Daily

2000 IMD

mapping tools sustainable communities
evidencing adaptive sustainability (EASY)
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Percentage Change in Population (2001 - 2006)
Thames Gateway London Boroughs by LSOA
based on Dwelling Stock Driven Model

mapping tools sustainable communities
mapping change for sustainable communities (MCSC)

- Introduction of existing data to groups
- Discussion & identification of initial priorities
- Focused evidence gathering
- General perceptions mapping
- Digitisation and display
- Website & online maps

Field days

Online exercises

mapping tools sustainable communities
mapping change for sustainable communities (MCSC)
smart solutions for spatial planning (SSSP)

Allows urban designers and architects to produce evidence-based policy scenarios to shorten planning cycles and explore a multitude of site loading options.
smart solutions for spatial planning (SSSP)

mapping tools sustainable communities
socio-environmental degradation and urban configuration (SEDUC)
conclusions

evidenced-based, sustainable communities are on the persuasive
Thank You