

MAPPING MEANINGFUL ENGAGEMENT

A RELATIONAL SYSTEM MAP OF COMMUNITY DYNAMICS IN SOCIAL HOUSING

RSD15
SHADES OF SYSTEMIC DESIGN
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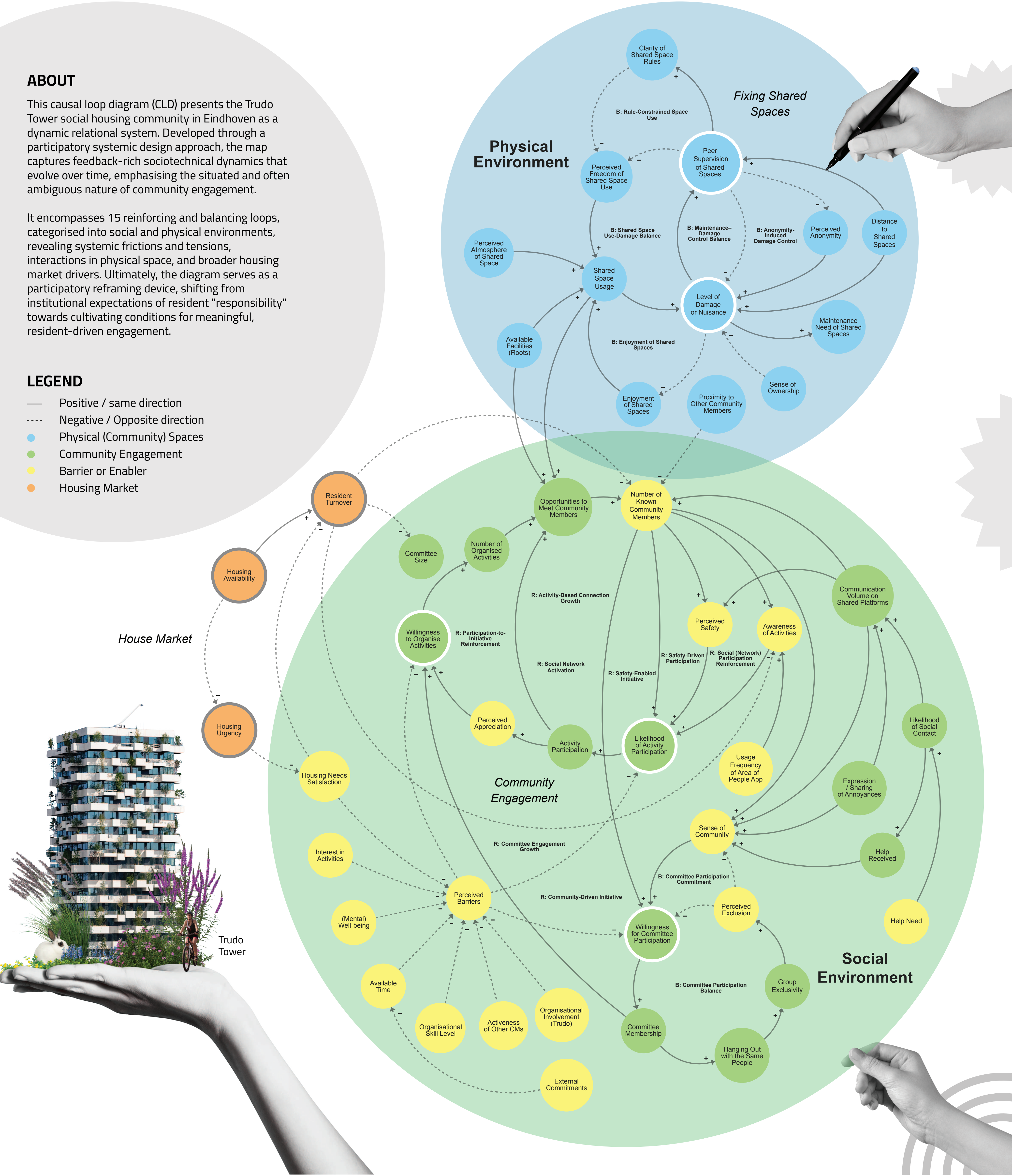
ABOUT

This causal loop diagram (CLD) presents the Trudo Tower social housing community in Eindhoven as a dynamic relational system. Developed through a participatory systemic design approach, the map captures feedback-rich sociotechnical dynamics that evolve over time, emphasising the situated and often ambiguous nature of community engagement.

It encompasses 15 reinforcing and balancing loops, categorised into social and physical environments, revealing systemic frictions and tensions, interactions in physical space, and broader housing market drivers. Ultimately, the diagram serves as a participatory reframing device, shifting from institutional expectations of resident "responsibility" towards cultivating conditions for meaningful, resident-driven engagement.

LEGEND

- Positive / same direction
- - - Negative / Opposite direction
- Physical (Community) Spaces
- Community Engagement
- Barrier or Enabler
- Housing Market



DATA
IN
RELATION

VISUALISING COMPLEXITY,
INTERDEPENDENCE,
AND SYSTEMIC CHANGE

