

# Healthy HOMES



**Halton**  
Housing



Innovate UK  
KTN

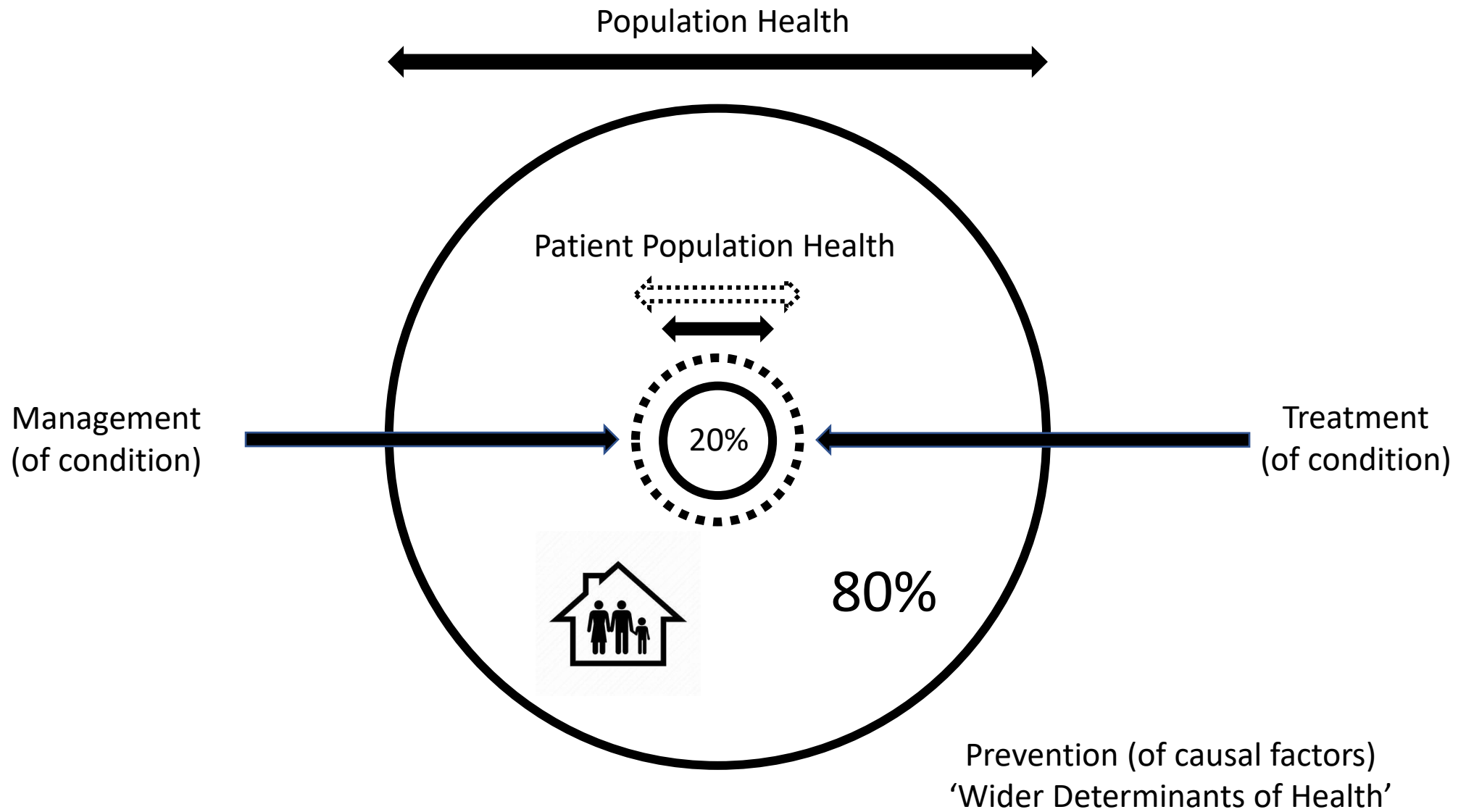


Science and  
Technology  
Facilities Council

Hartree Centre



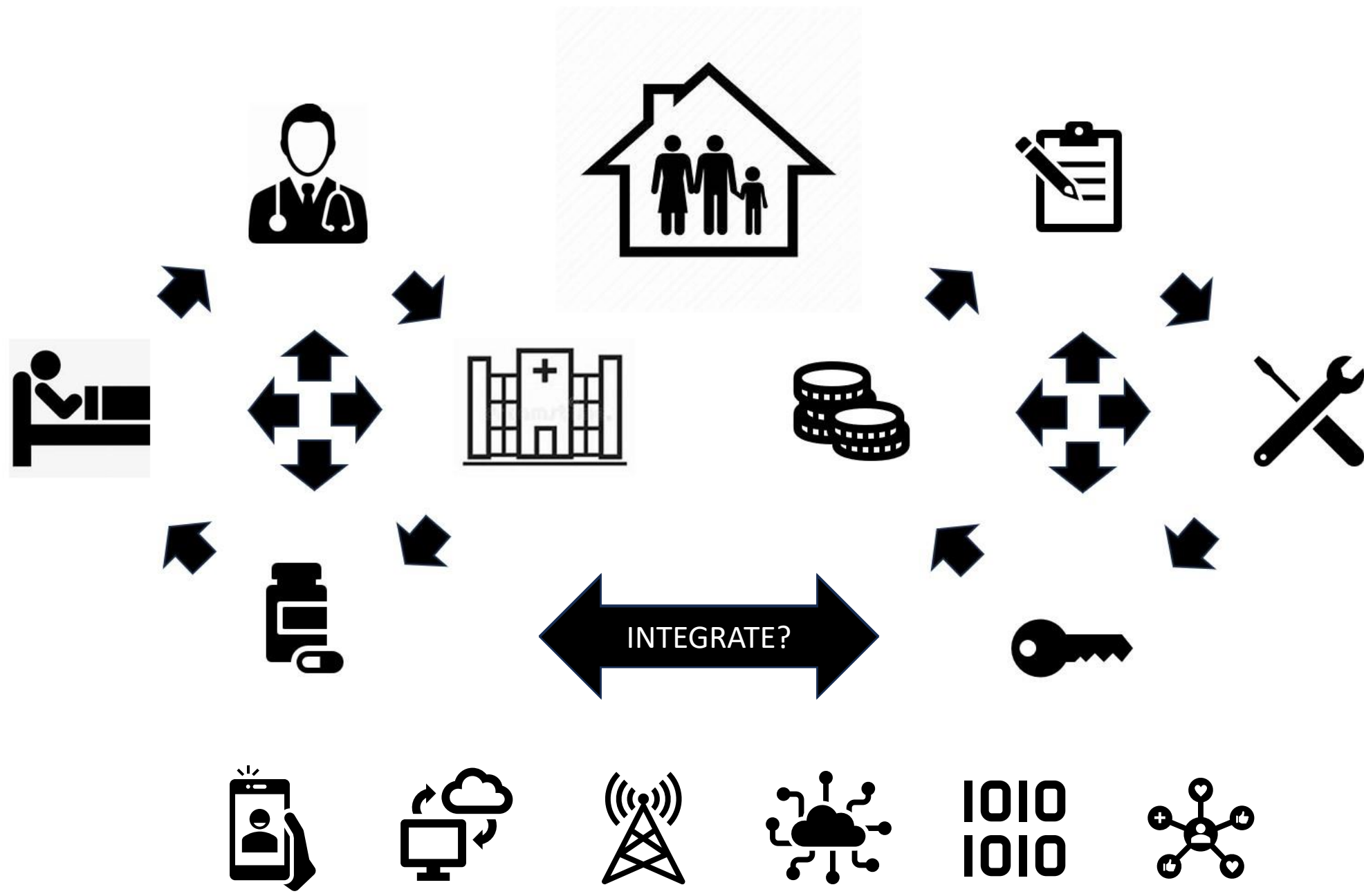
Proptech  
Innovation  
Network



*Health outcome domains*

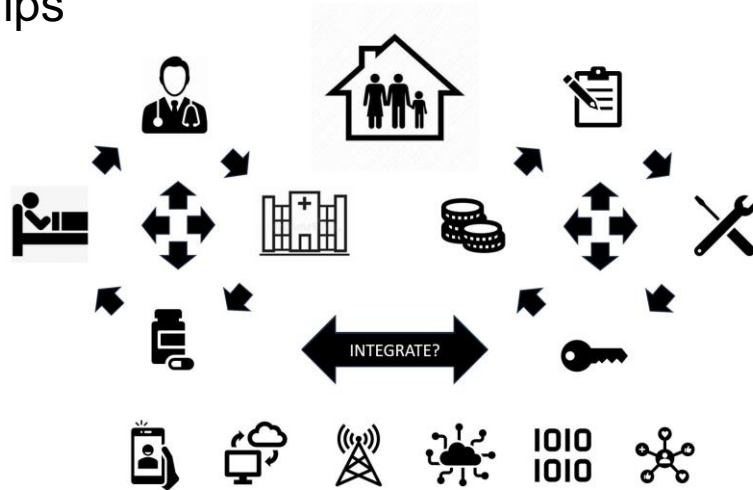


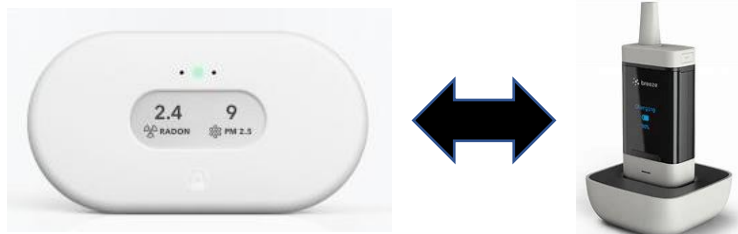
**The Challenge:** *how do I manage the condition of the homes I am responsible for **whilst** ensuring that those conditions keep the occupants of those homes healthy and well?*



# System factors

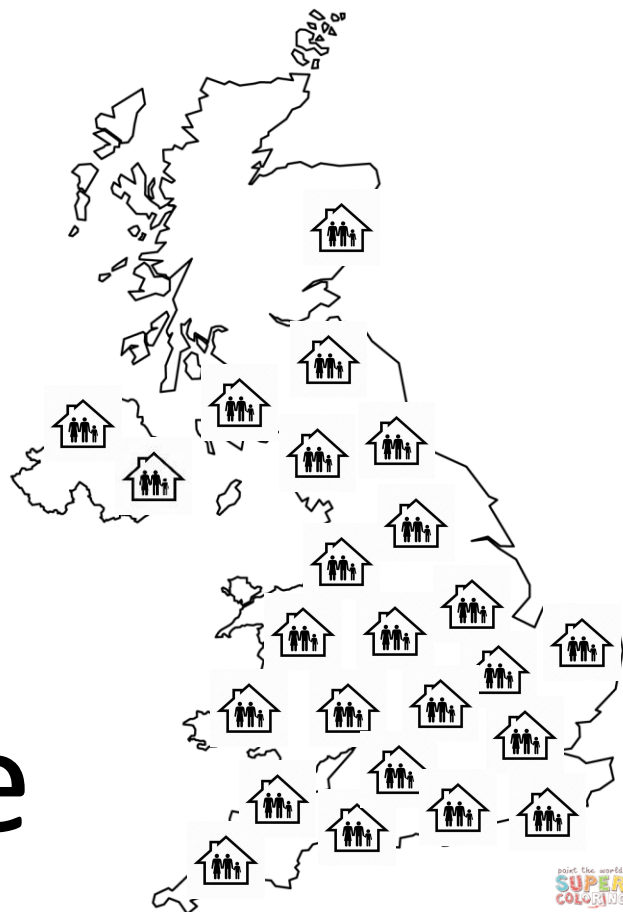
- System Leadership
- Knowledge and partnerships
  - Payment models
- Outcome frameworks
  - Ways of working
- Customer intelligence
- Policy and Strategy
  - Place based working
  - Customer journeys
  - Skills and workforce development





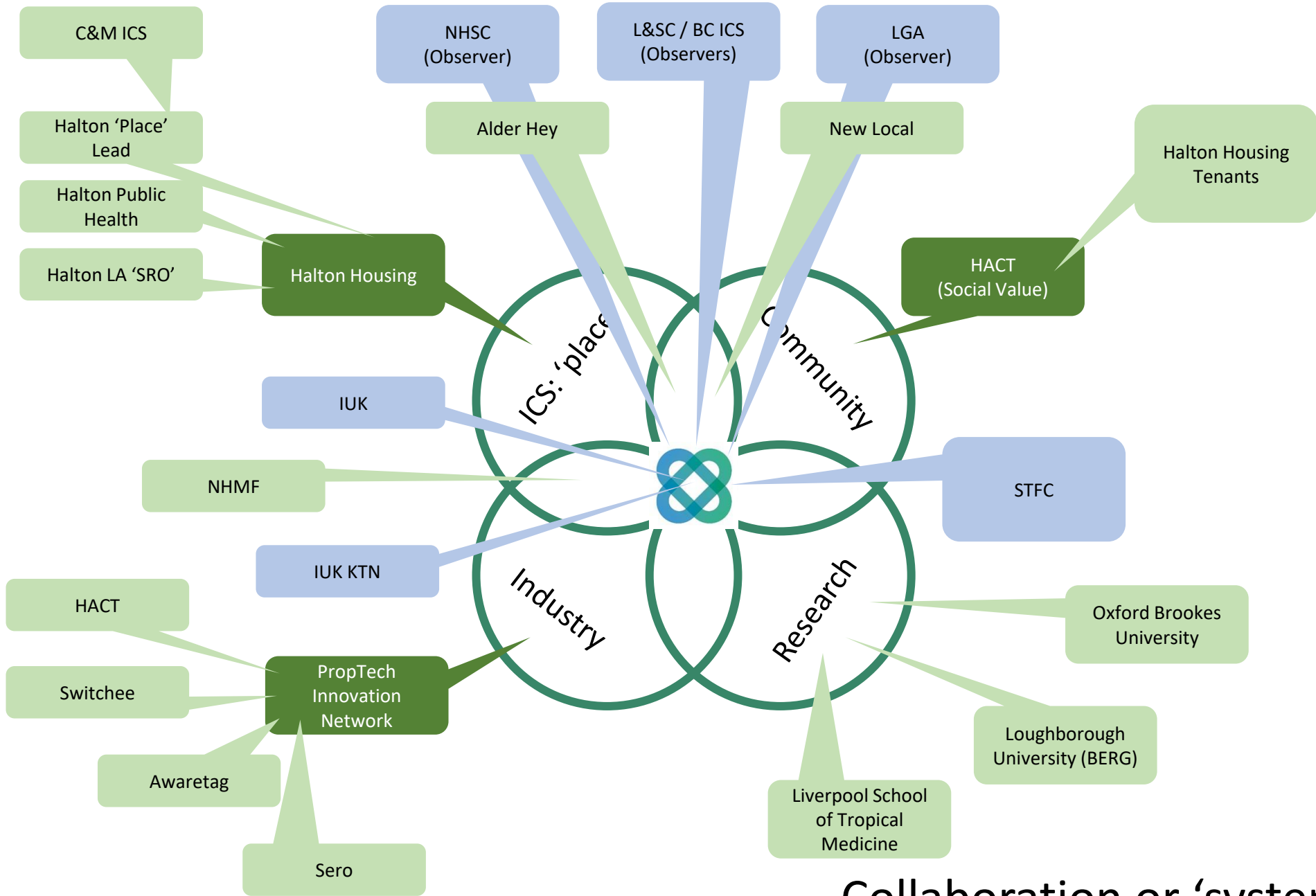
By innovatively linking an in home air quality monitoring device with a smart inhaler we can create a new data set combining data related to the home environment with data related to the actions and health of an occupant...

# An example



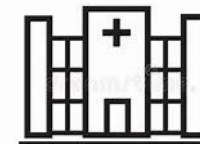
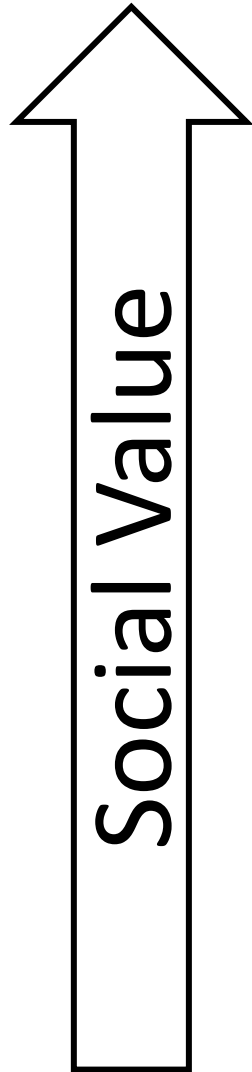
That data set is uniquely referenceable through a combination of two identifiers...

When adopted at scale it provides a large researchable at data set

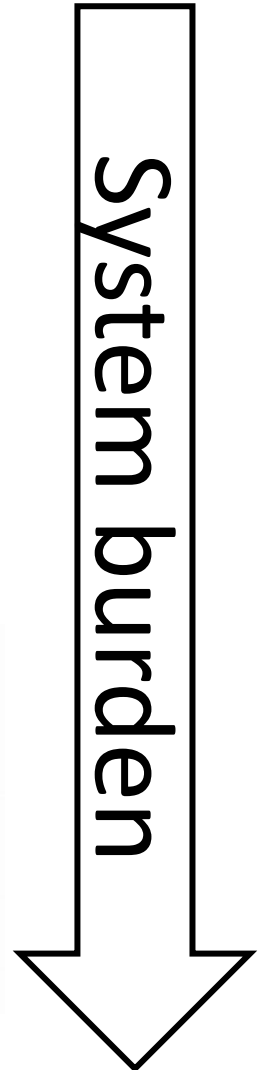


Collaboration or 'system' map

# Business Case

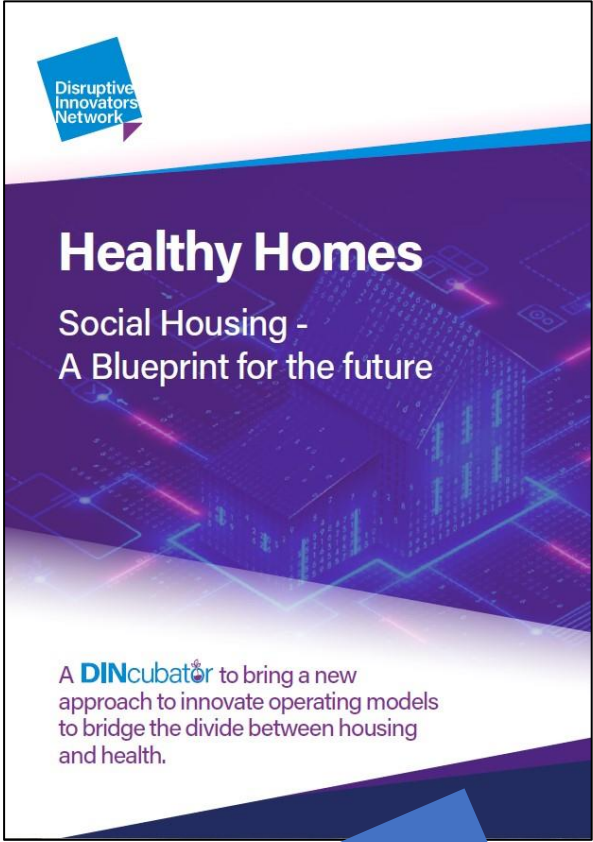


Treatment - £1.4bn  
Full costs - £18.5bn  
Source: BRE





Click on the image to read more information and get involved



**Discover**  
Oct – Dec '23

**Define**  
Jan '24  
Feb – Apr '24  
Review and Plan

**Develop**  
May '24  
Jun – Aug '24  
Review and Plan

**'Blueprint'**  
Oct - Dec '24  
Review and Plan

Healthy  
HOMES  
Thank you



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