

**For the people, with the people,  
by the people?**

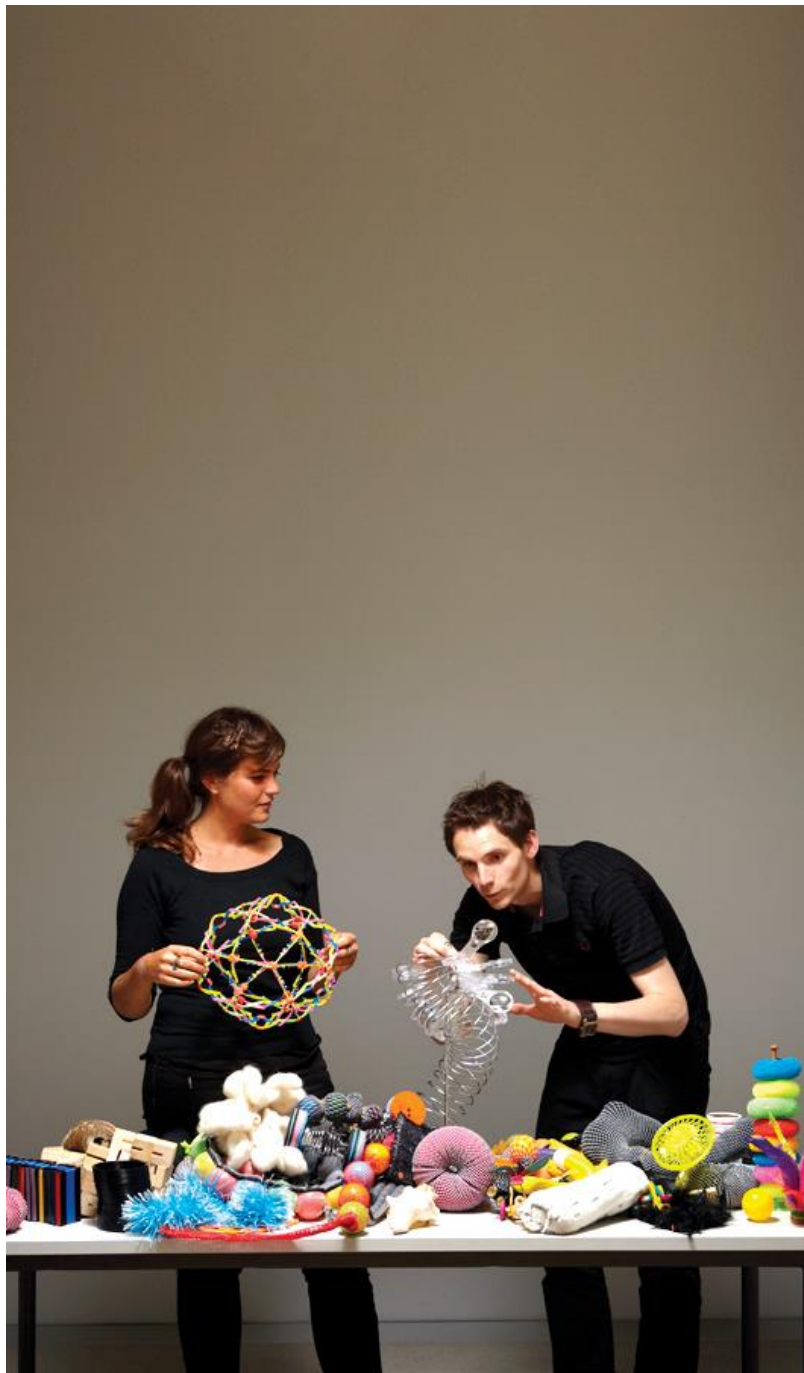
**Jeremy Myerson  
Professor Emeritus  
Royal College of Art**

**Public Policy Design**



**Royal College of Art**

**THE HELEN HAMLYN  
CENTRE FOR DESIGN**



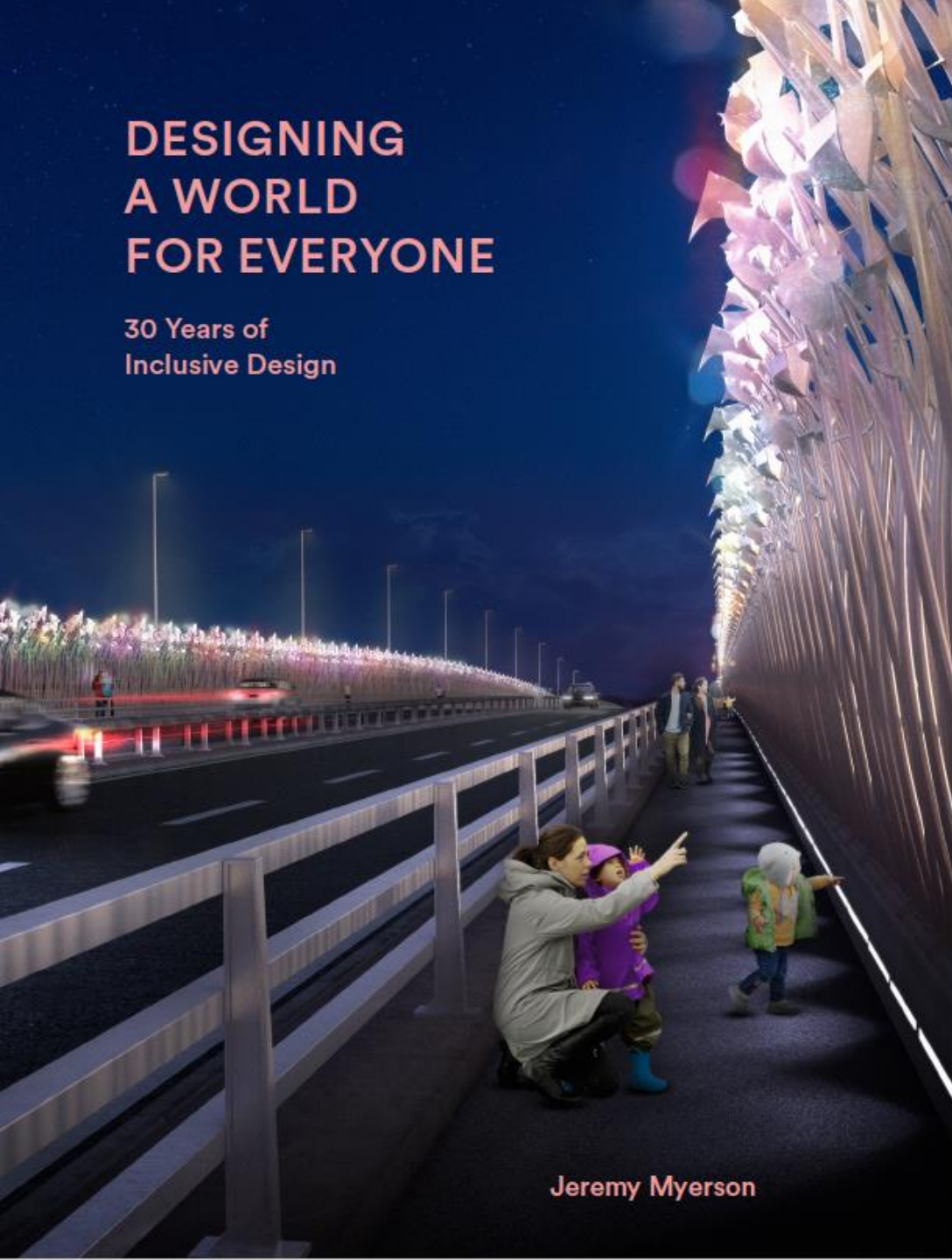






# DESIGNING A WORLD FOR EVERYONE

30 Years of  
Inclusive Design

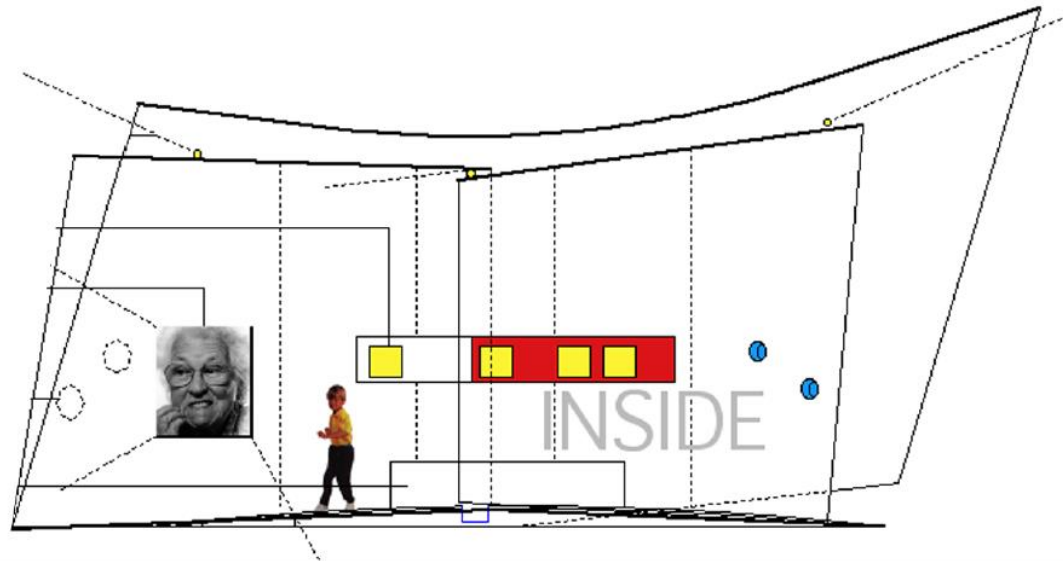


Jeremy Myerson



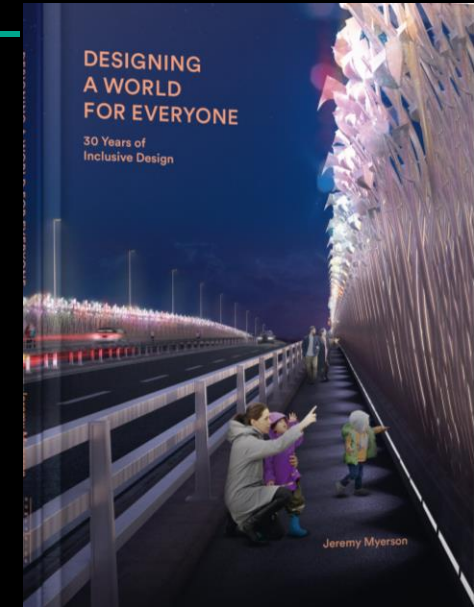


# Airport



# Shifting dynamics

- Aids and appliances
- Fast track to solutions
- Age and ability
- Usability
- Physical access
- Physical health
- Built environment
- Reducing barriers

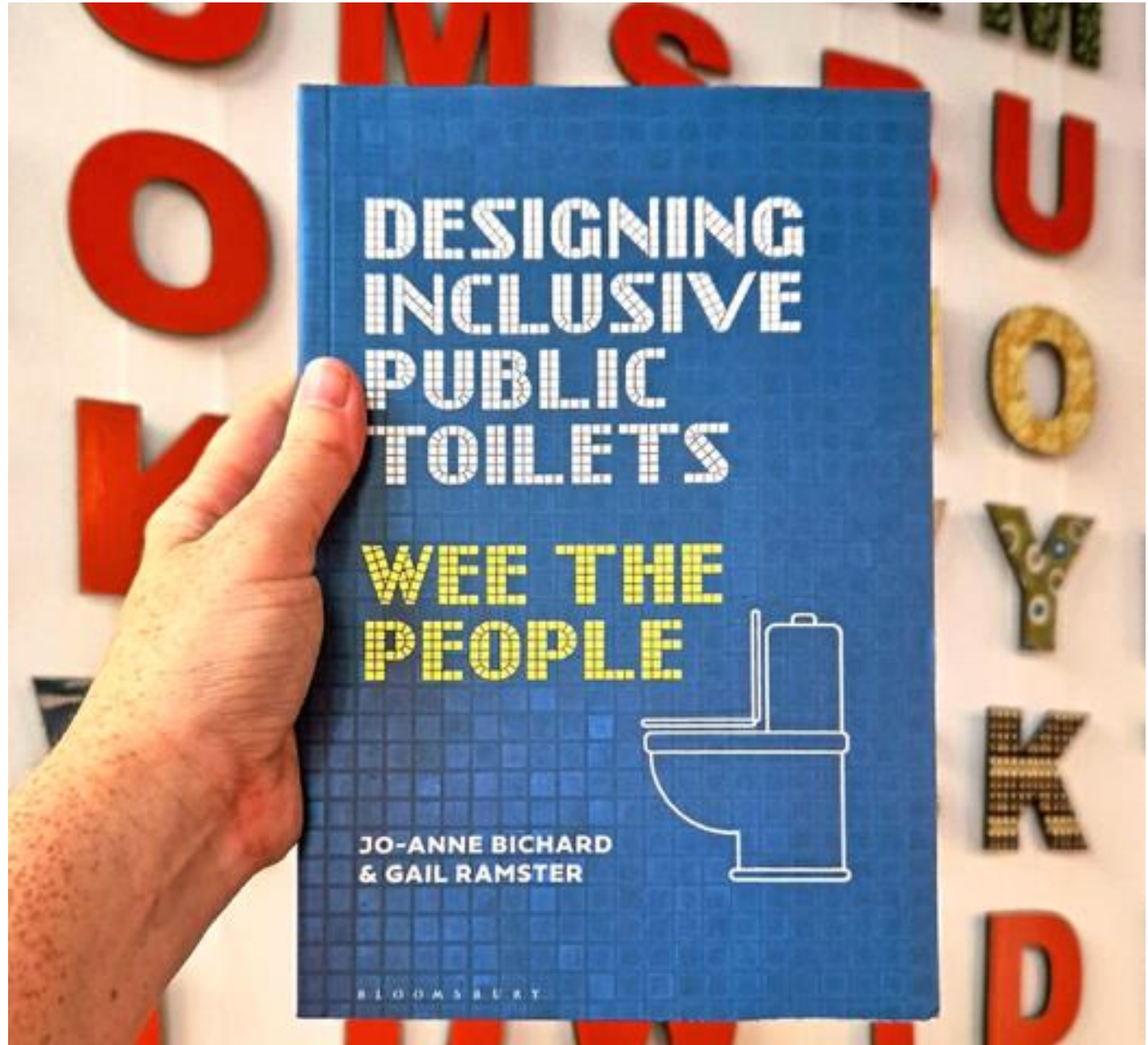




## of inclusive design

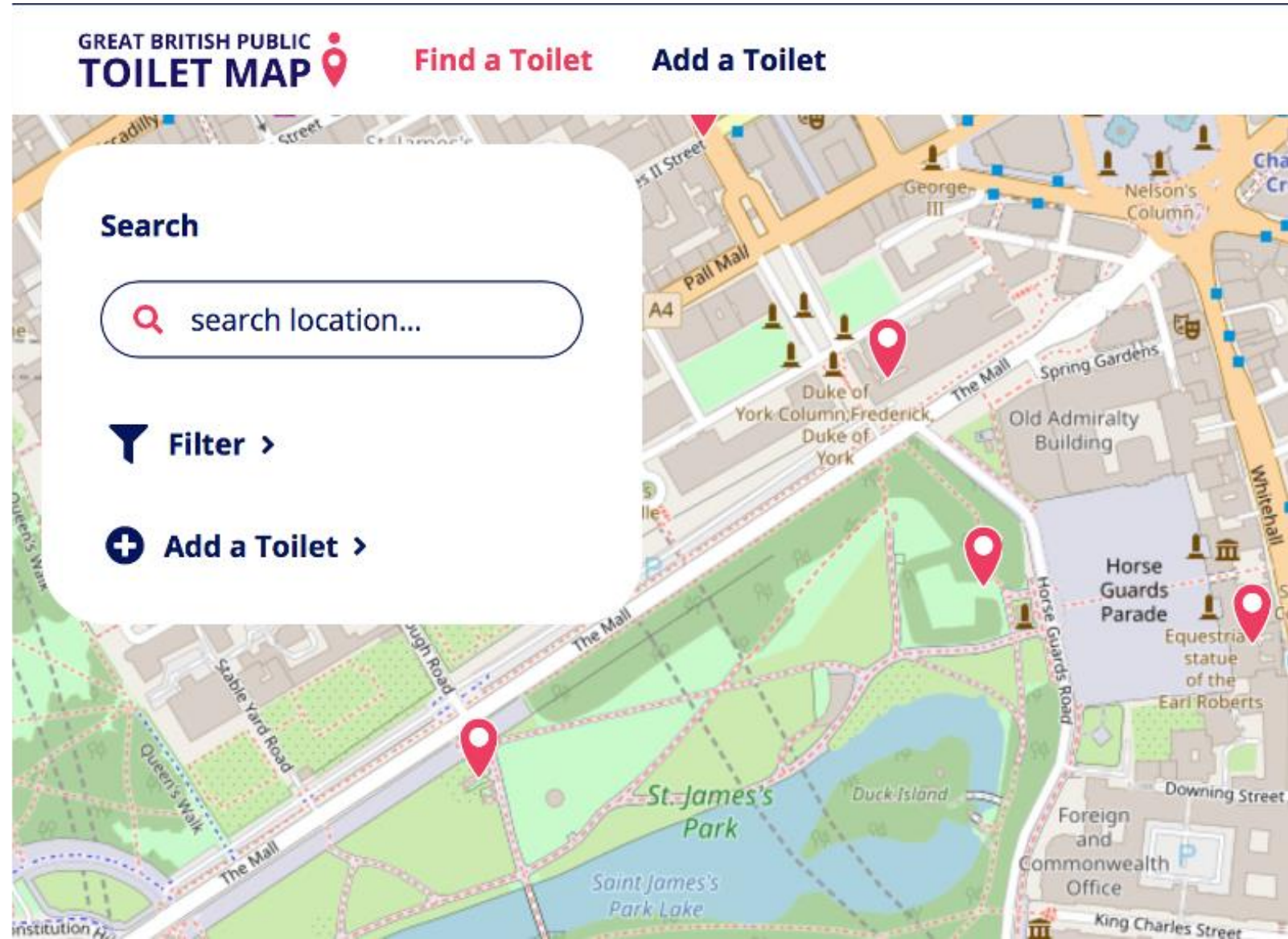
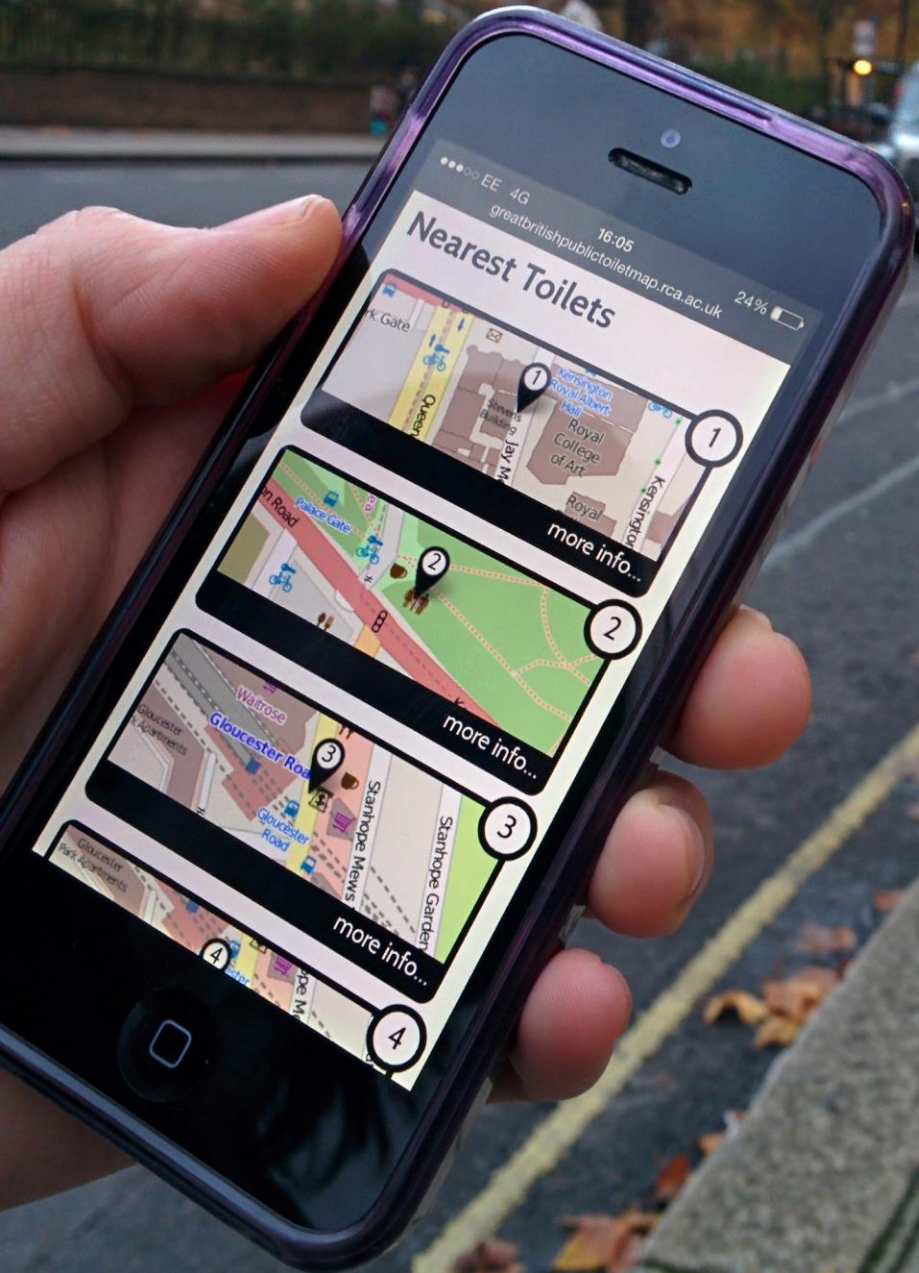
- Aids and appliances
- Jumping to solutions
- Age and ability
- Usability
- Physical access
- Physical health
- Built environment
- Reducing barriers

- Services and systems
- Deep dive on problem
- Gender, race, equity
- Desirability
- Social inclusion
- Mental wellbeing
- Digital realm
- Building resilience

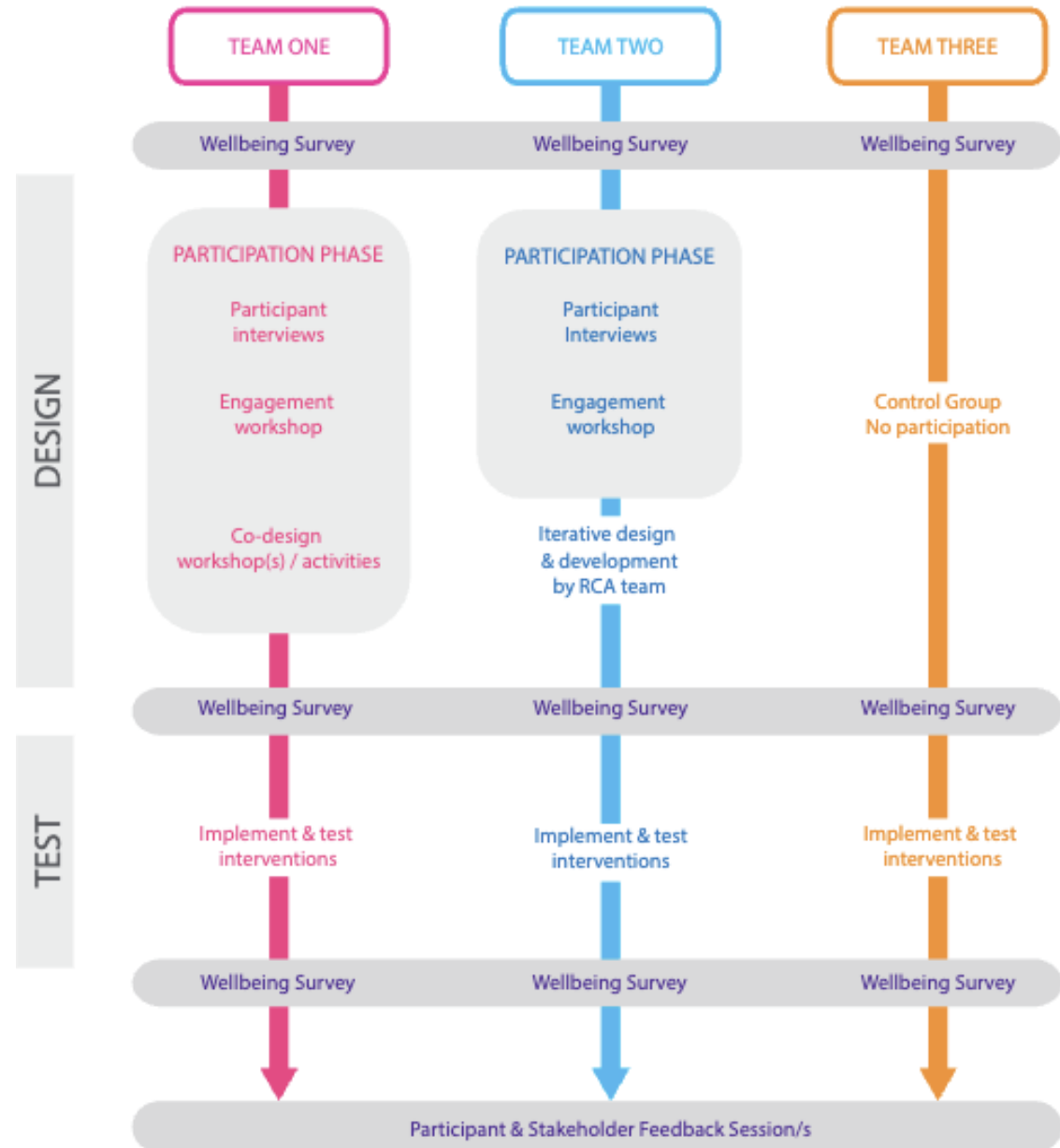




# Public Toilet



# Office





# Street











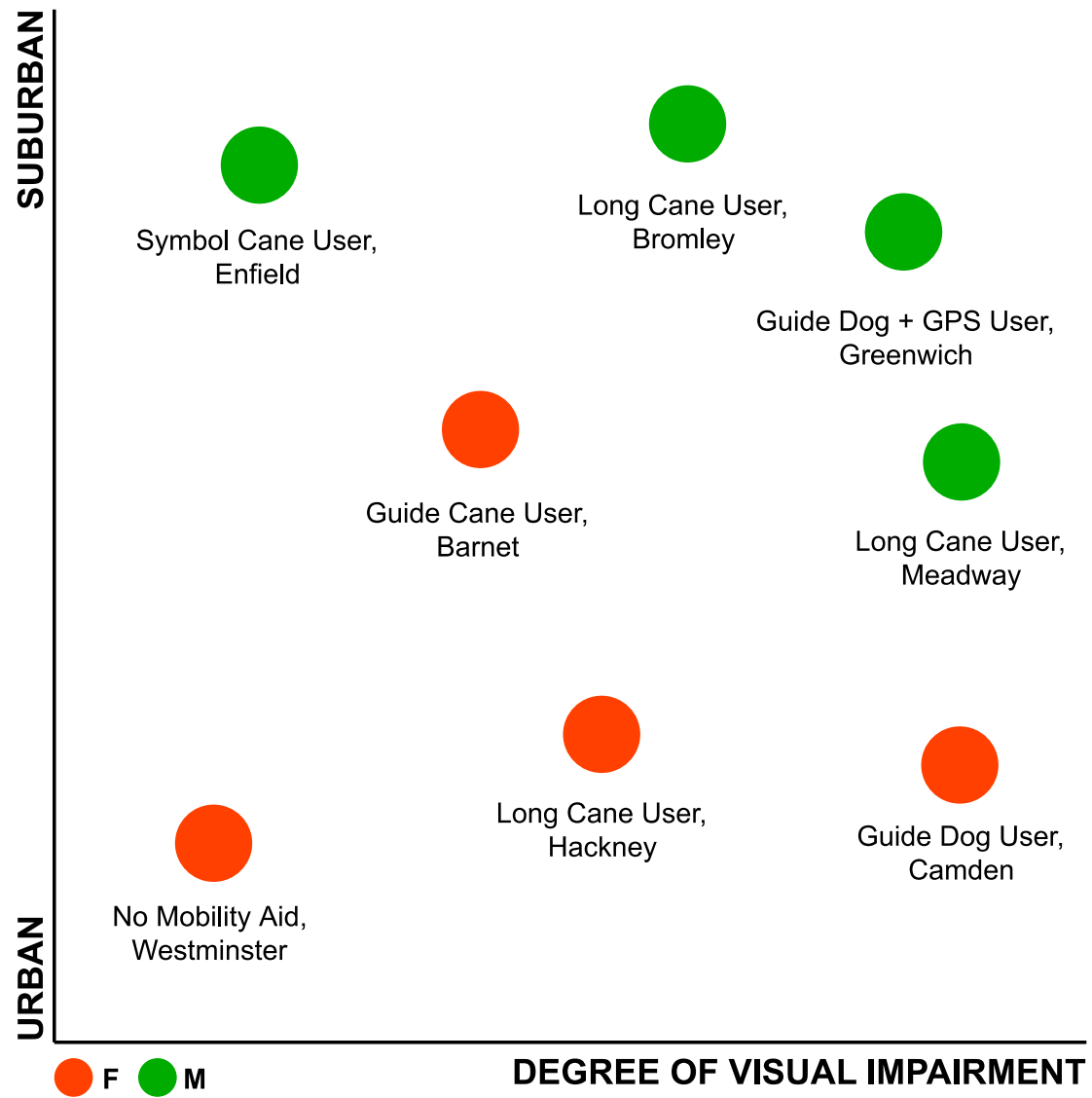






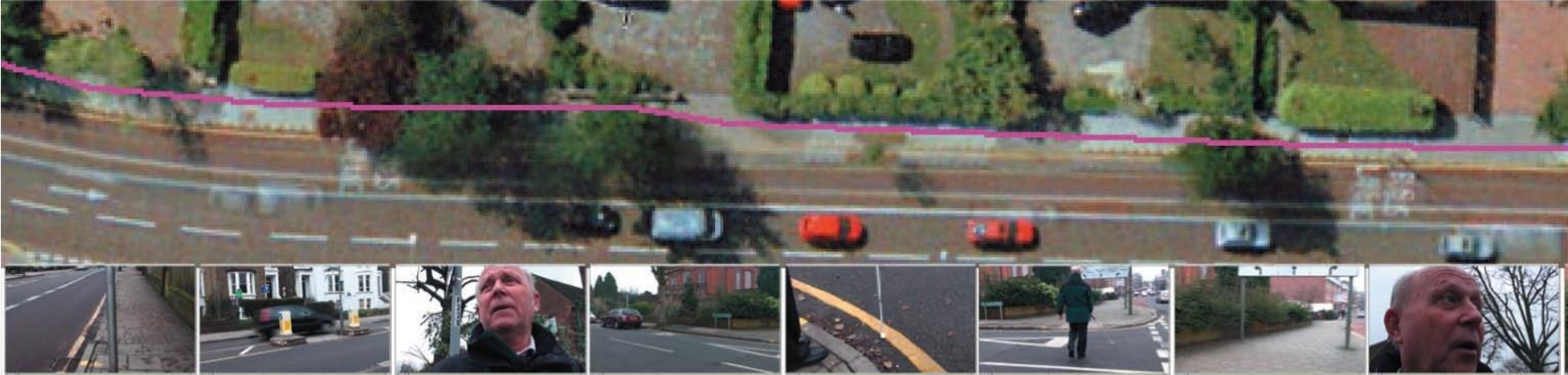












Although there is blister paving there it is a crossing that would be totally unusable for visually impaired people

Because there is nothing else there to help them, you are walking blind into a very busy road, I would say that's more dangerous than it is helpful

As a blind person that is actually leading me into danger

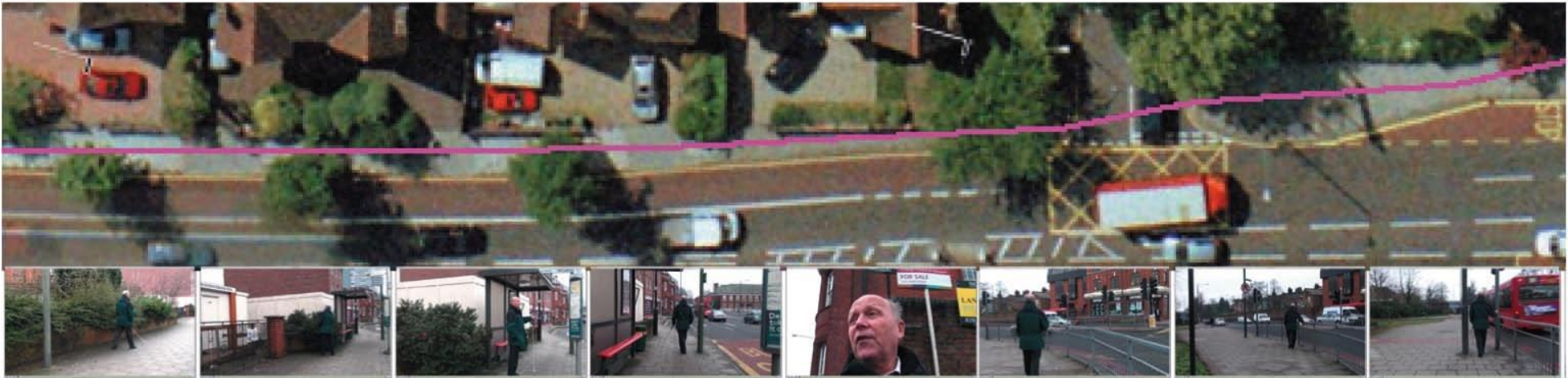
I was taught to indent here but my own experience tells me I am more obvious from the main road to be here with my white stick

I would now have to listen until there was a break in the traffic or for a pedestrian to come along who would give me some assistance

There is a break in the traffic now, it's safe for me to cross

Now we've got some real issues for me because we've got a bus shelter here that I've got to work my way around

and the pavement turns in and out and around so I've got to keep as close to it as I can but avoid anyone who might be in the bus shelter



This shadow of the overhang of the bus shelter so I am going to step a yard further out to avoid anyone who is here

[Why do you use the wall line, not the kerb line?] I just don't feel safe over there, at least I know I can't be hit by a car using the wall line

I'm now coming to Kentish Way it's a dual carriageway extremely busy

At least at this end there is a little bit of protection by way of railings so I am actually going to hit the railings to know that I am safe

I know I'm safe in this area now and I will work my way down to the natural crossing area

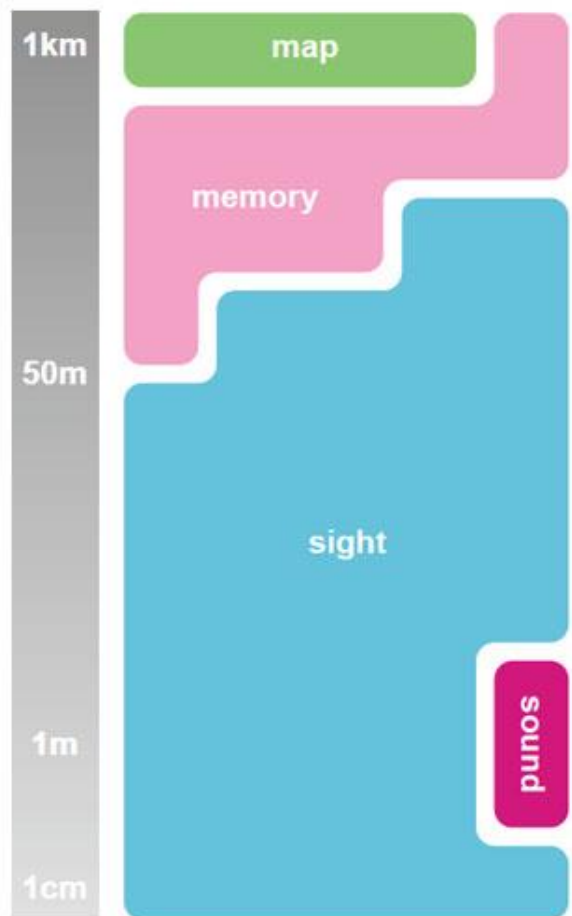




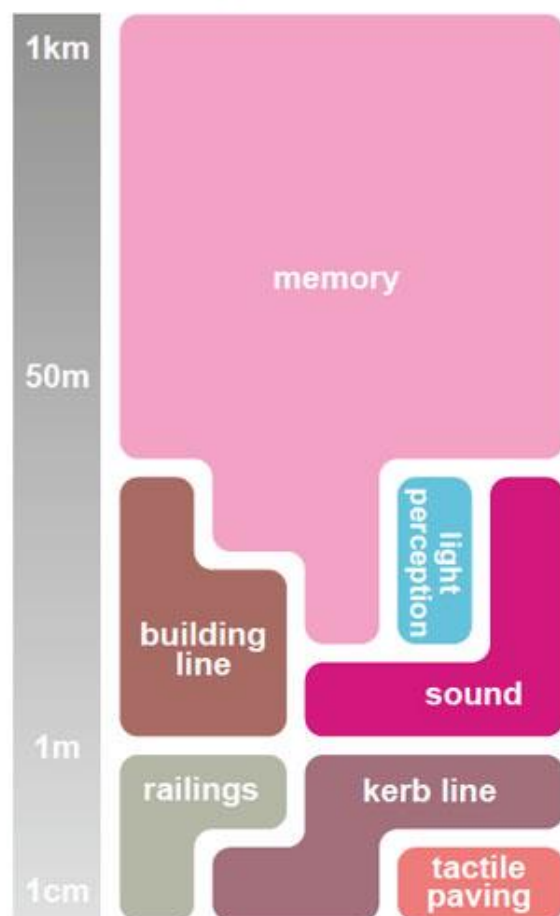




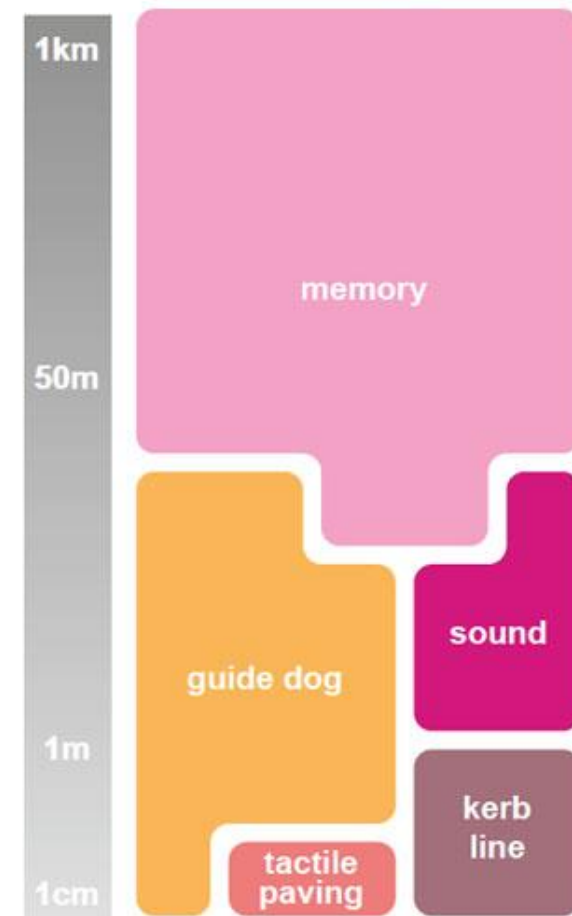
Ross **Sighted**



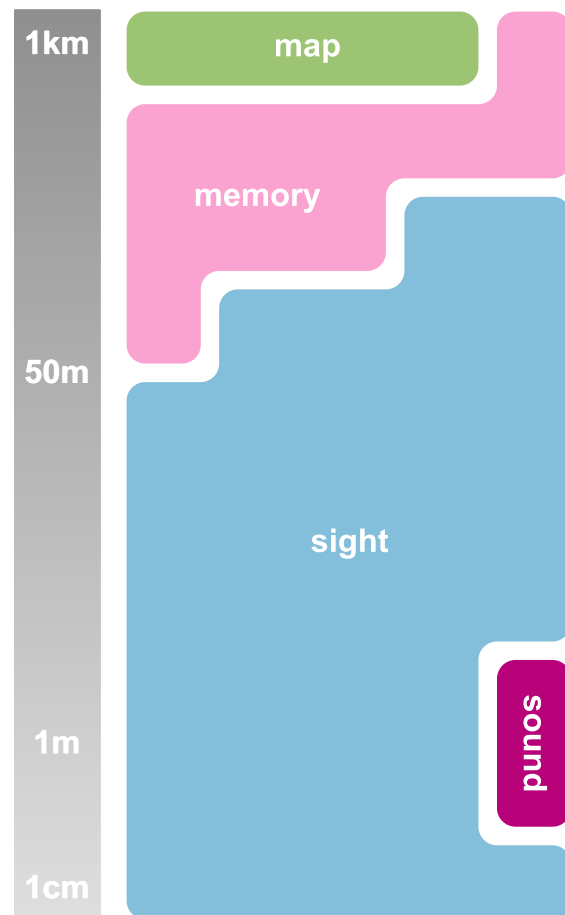
Dick **Long Cane**



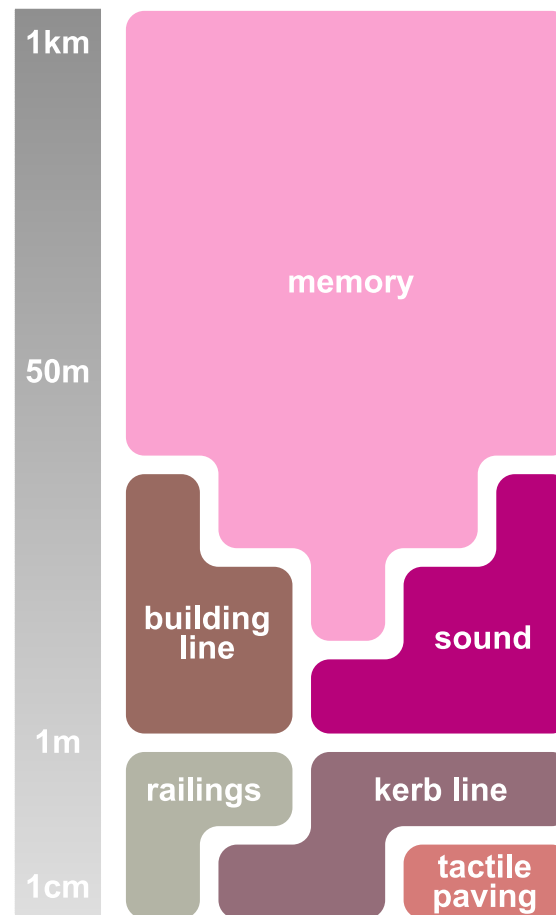
Susan **Guide Dog**



## Sighted Street User

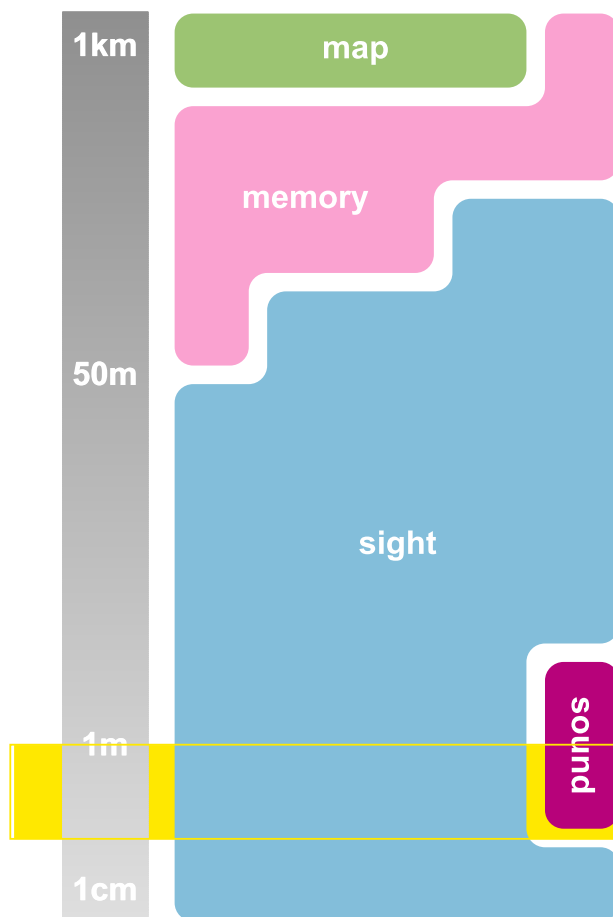


## Long Cane User

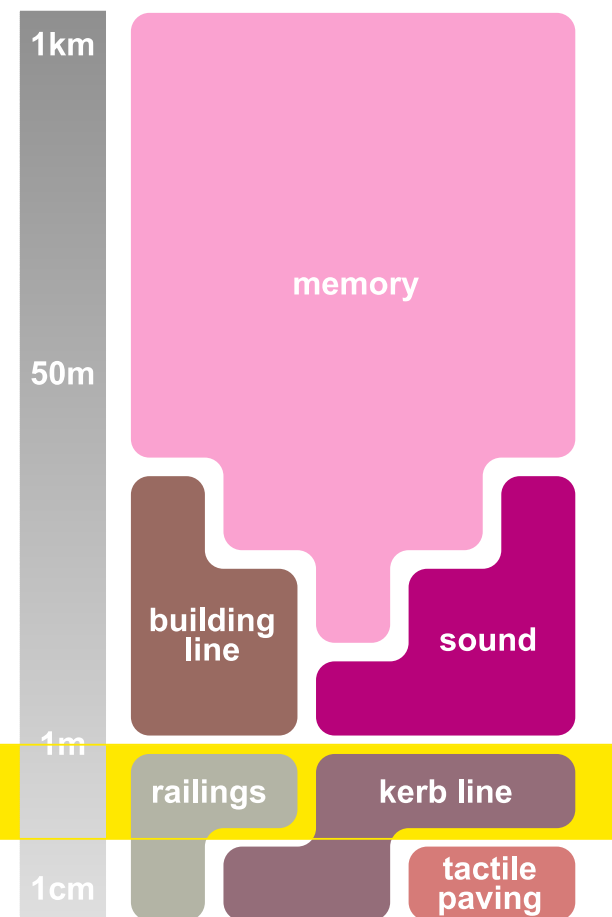




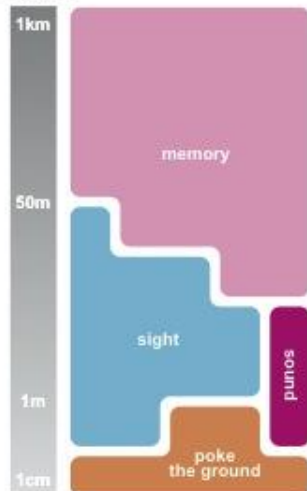
## Sighted Street User



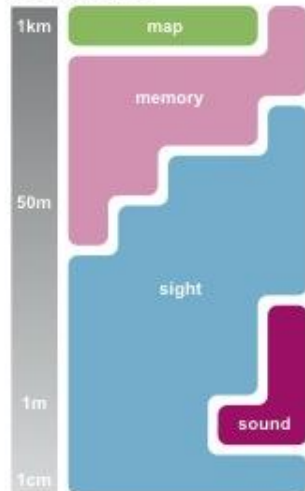
## Long Cane User



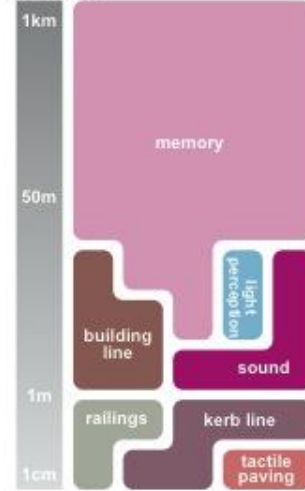
**Guide Cane User  
Barnet**



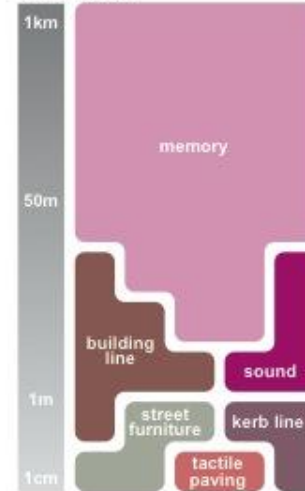
**No Mobility Aid  
Westminster**



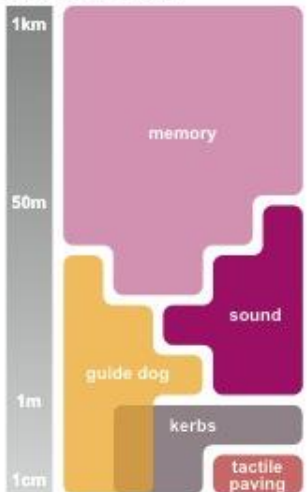
**Long Cane User  
Bromley**



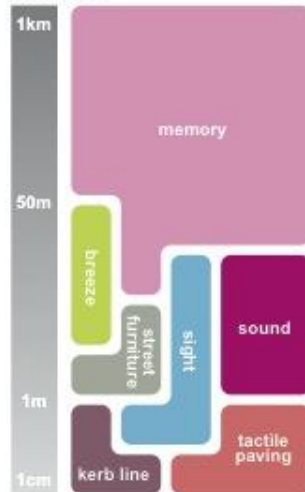
**Long Cane User  
Gillingham**



**Guide Dog User  
Camden/Barnet**



**Long Cane User  
Hackney**



**Guide Cane User  
Enfield**



**Guide Dog + GPS User  
Greenwich**





# Sight Line

Designing Better Streets for People with Low Vision

by Ross Atkin

Supported by



Commission for Architecture  
and the Built Environment



**helen  
hamlyn  
centre**





# SAFETY AT STREET WORKS AND ROAD WORKS

A CODE OF PRACTICE



## Key Question

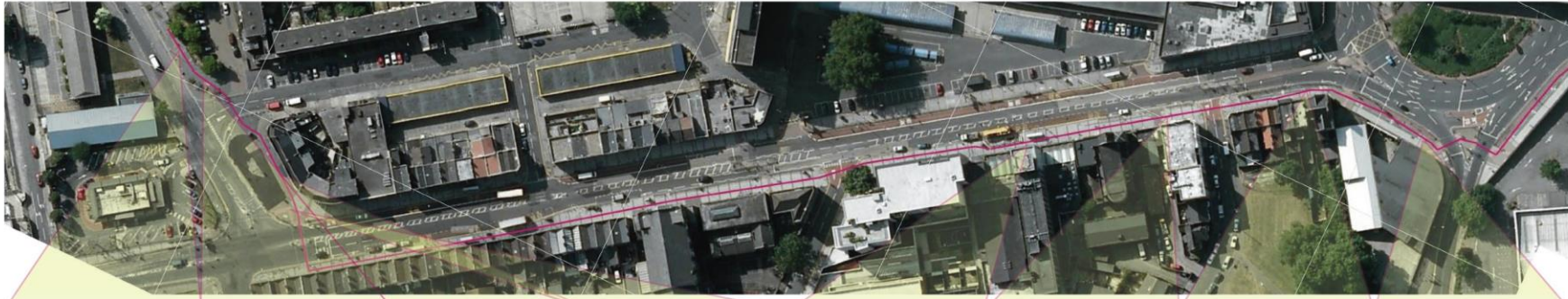
*Ask yourself this question :*

*"Will someone coming along the road or footway from any direction understand exactly what is happening and what is expected of them?"*

## Contents

Safe works - basic principles  
Site layout - works area  
safety zone . . . . .  
What you will need - Hi-visibility  
signs - cones - barriers - i  
Setting out signs . . . . .  
Sequence for setting out s  
Sign lighting and reflector  
Works on footways - safe r  
pedestrians - scaffolding . . .  
Footway ramps, footway boar  
road plates. . . . .  
Works on two-lane si  
Works





I can see this purely because of this



I would just sort of let my arm touch (to follow)



If I had to cross this on my own I would freak because it ain't where you expect it to be



I just saw the red



Just a mass of confusion



It should have more colour on it more warning signs at the bottom it's not marked



They haven't given a warning that the traffic light is not working



It is working but you have to reach inside the barriers



This is a problem because the sign is in the middle of the roadworks



Even though there's no signs there's lots of space so it's no problem



It needs to be in your face, there's no point in it being down there



Of a night time if I hadn't had my cane I would have bumped straight into that



If I had come at night I could easily have fallen down there



The pedestrian sign that's too small, I'd want it bigger



Walking between the fences this will help because I can touch it on one side

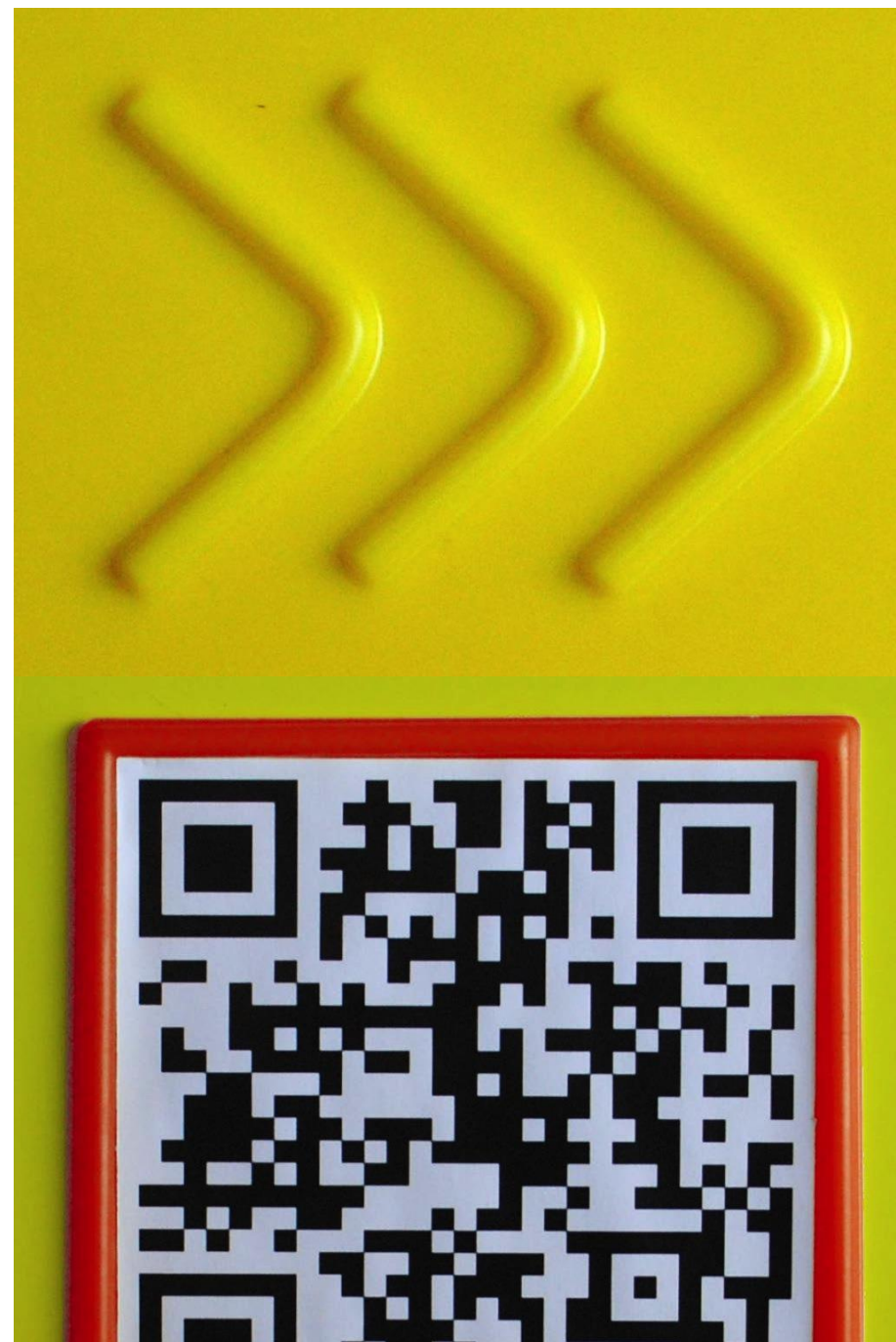
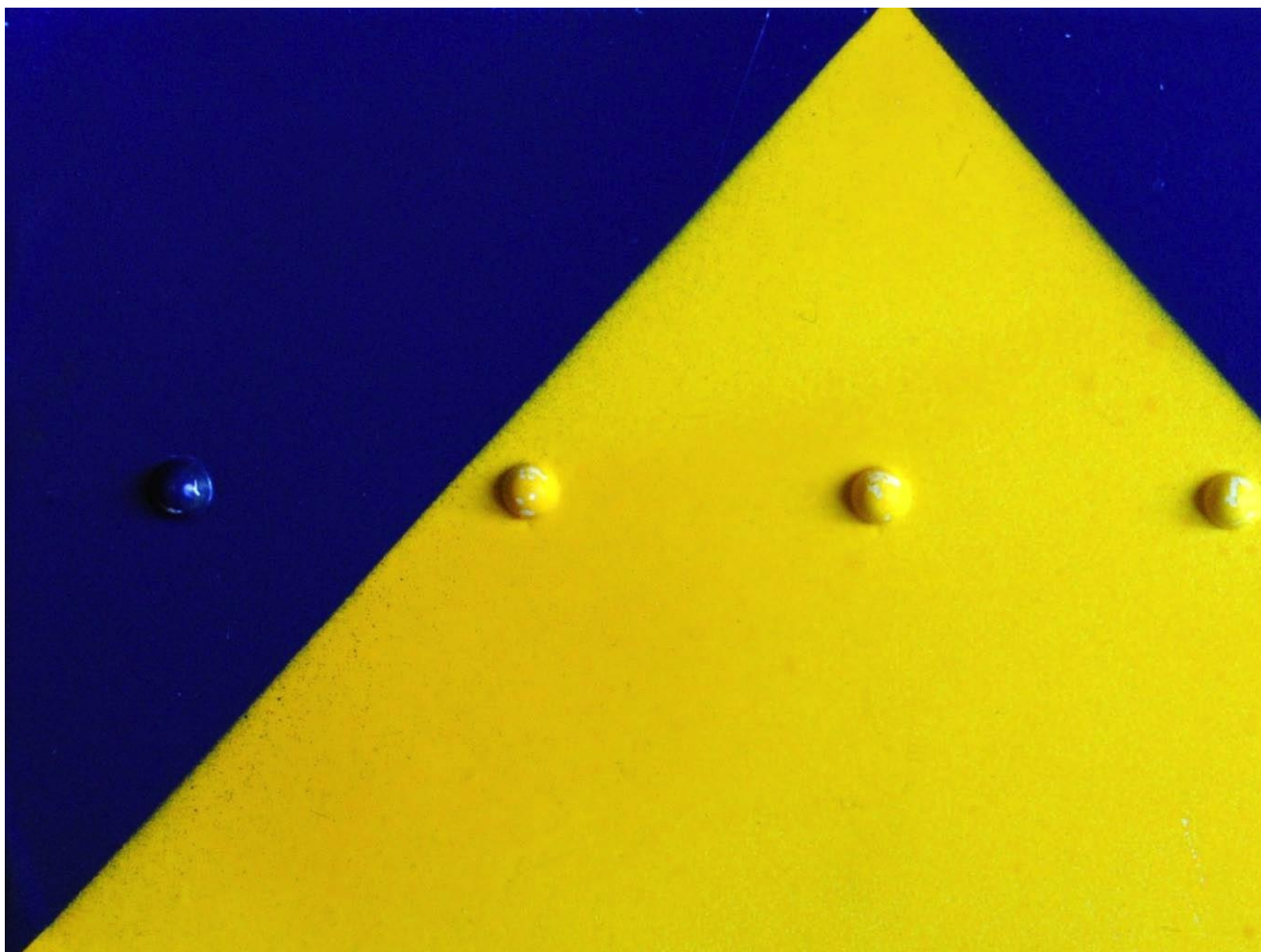




PEDESTRIANS



















PEDESTRIANS

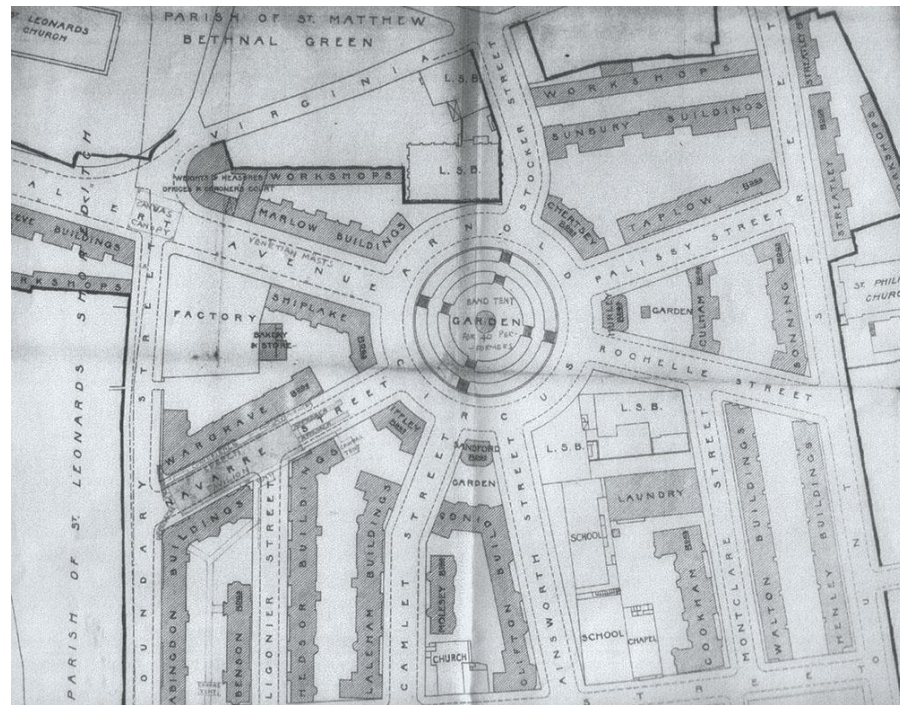


























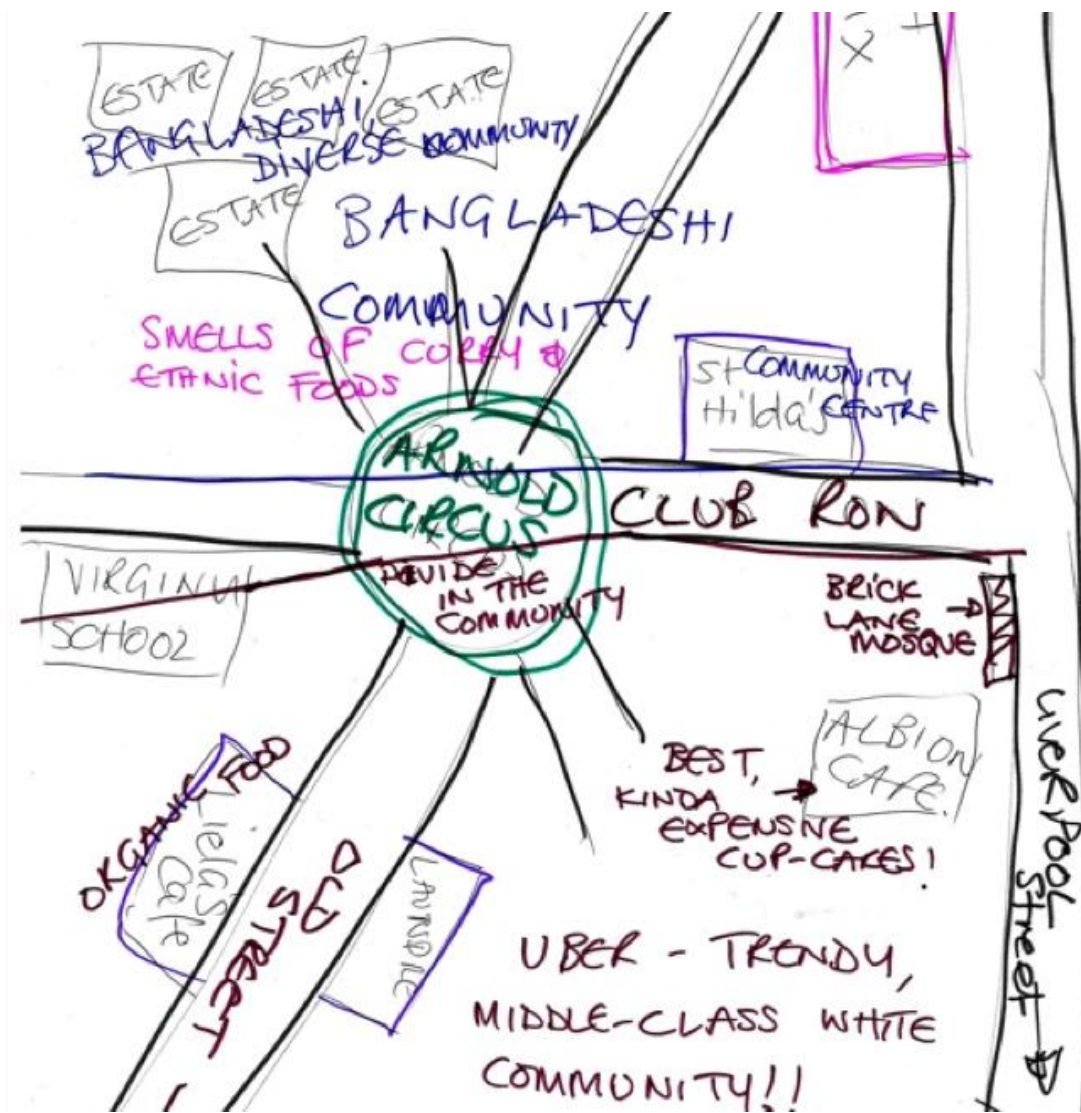
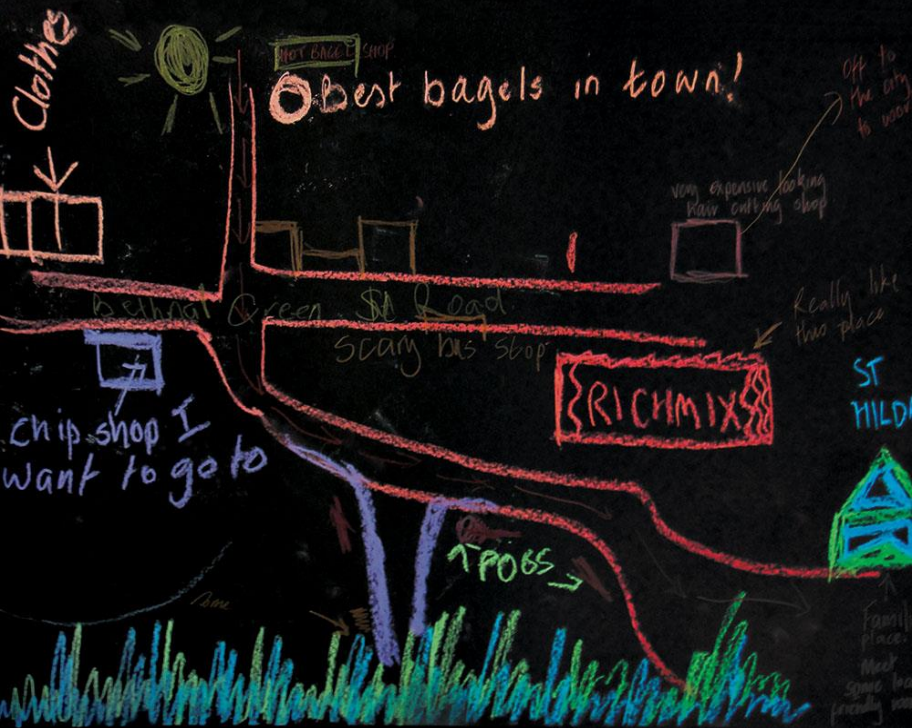








Clothes













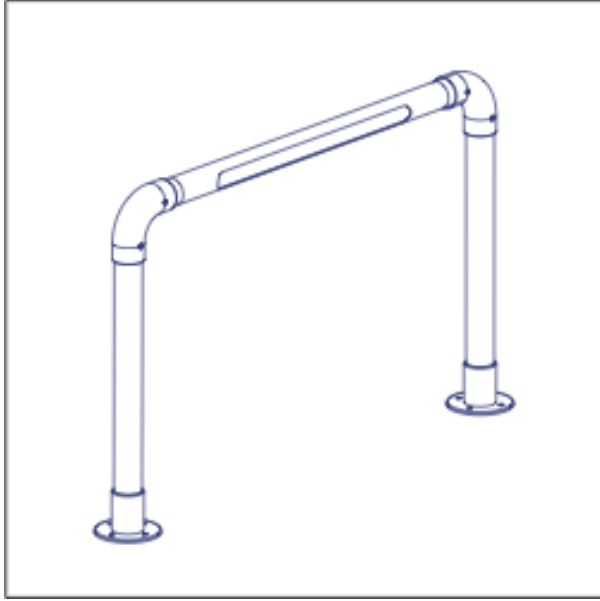




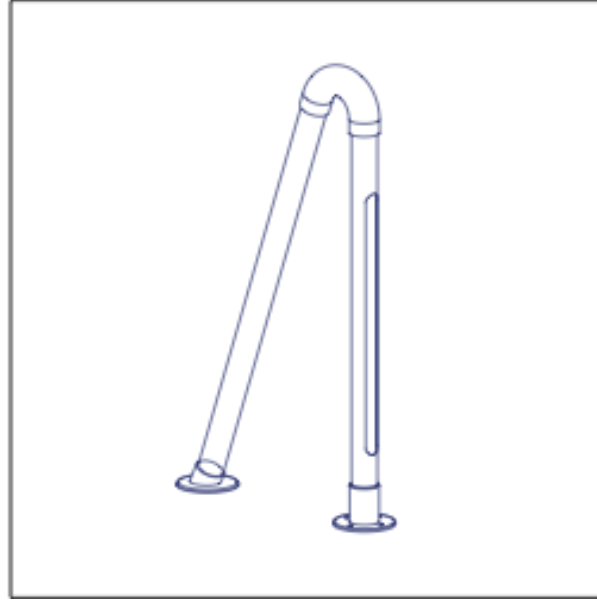


Tube Clamps

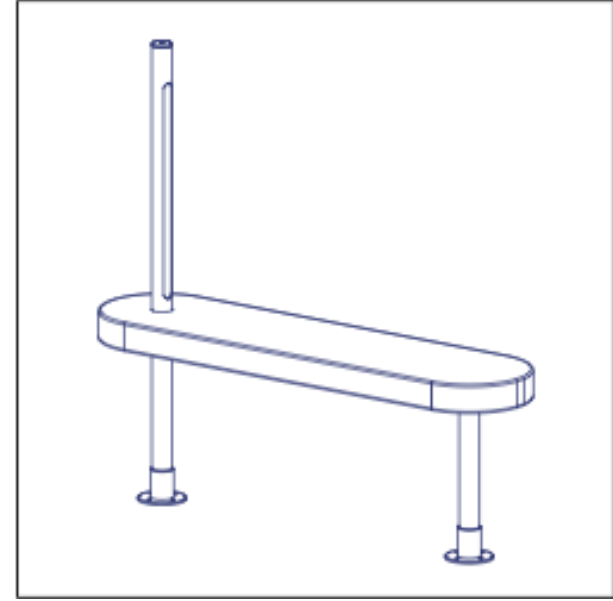




Bike Rack



Bollard



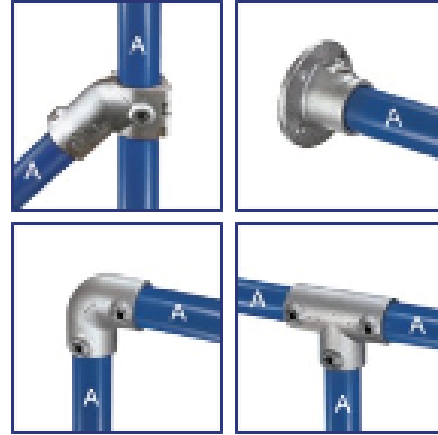
Bench



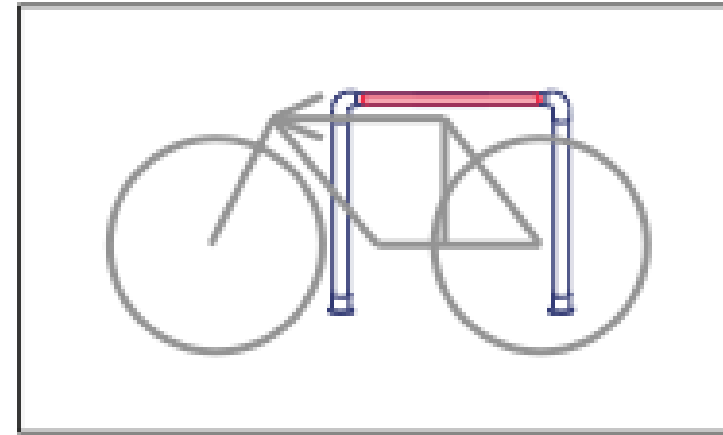




+



=



Light Tube

+

Library of tube  
clamps

=

Luminaires











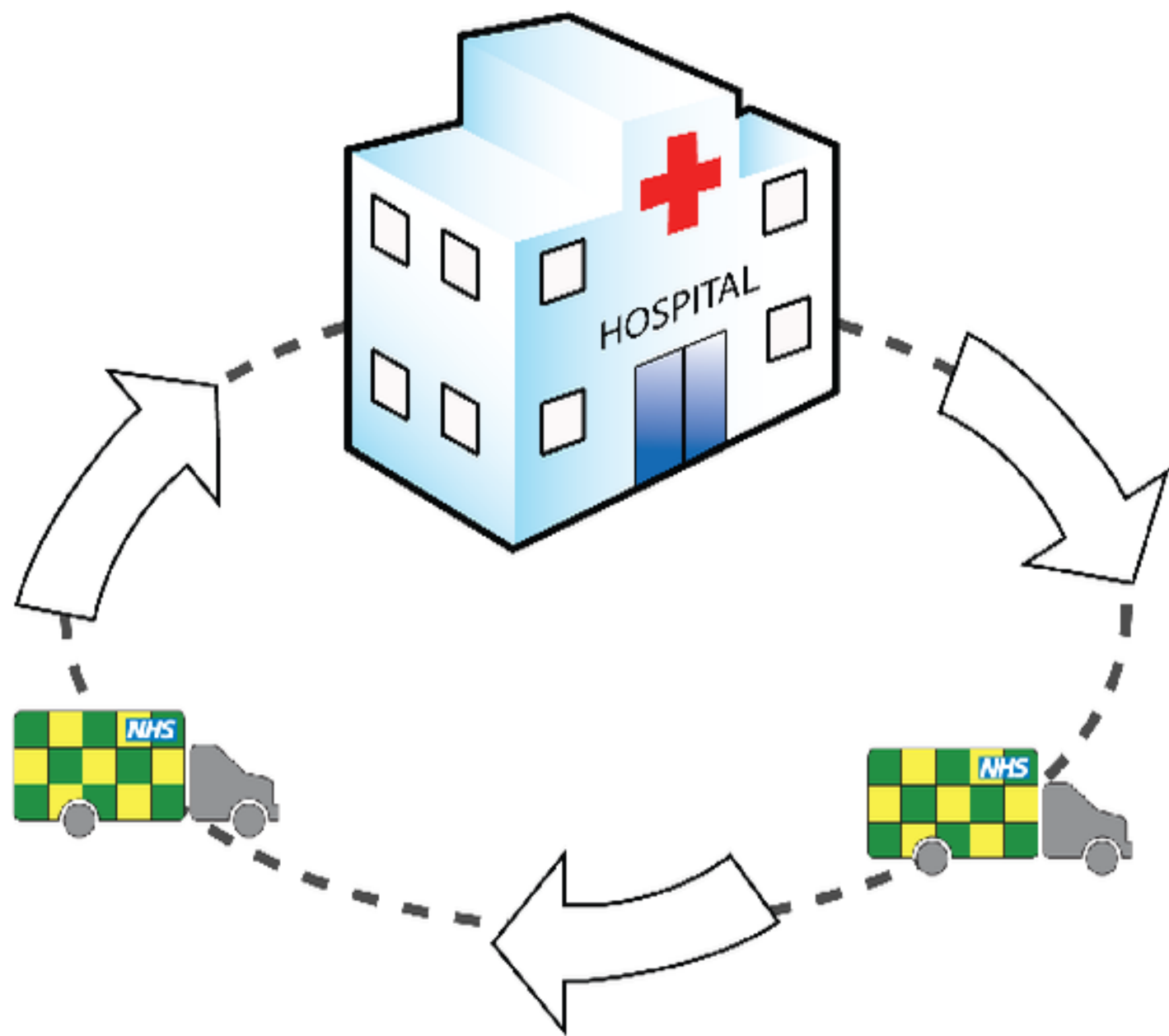
# Ambulance

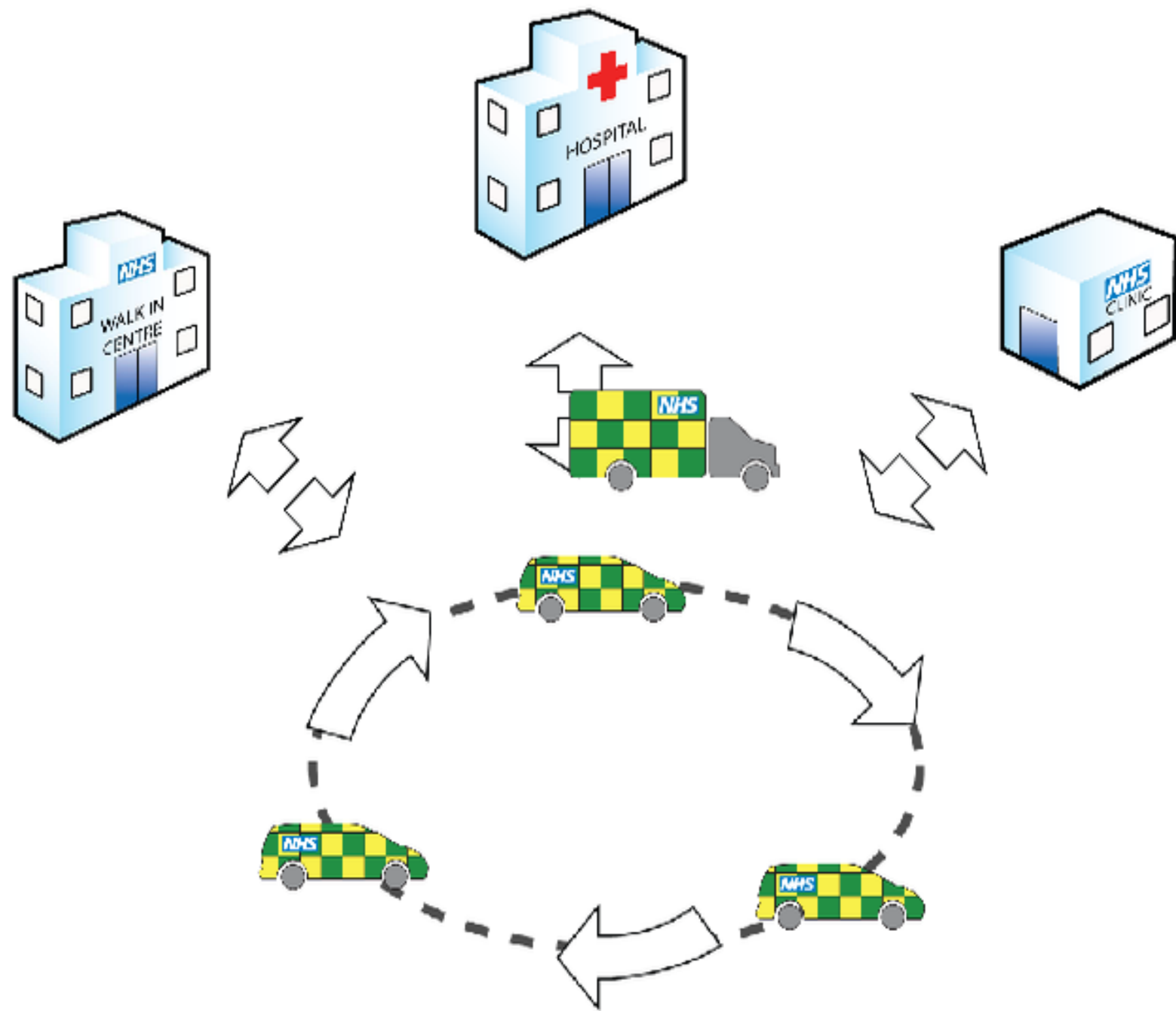
















# Redesigning the Emergency Ambulance

Improving Mobile Emergency Healthcare





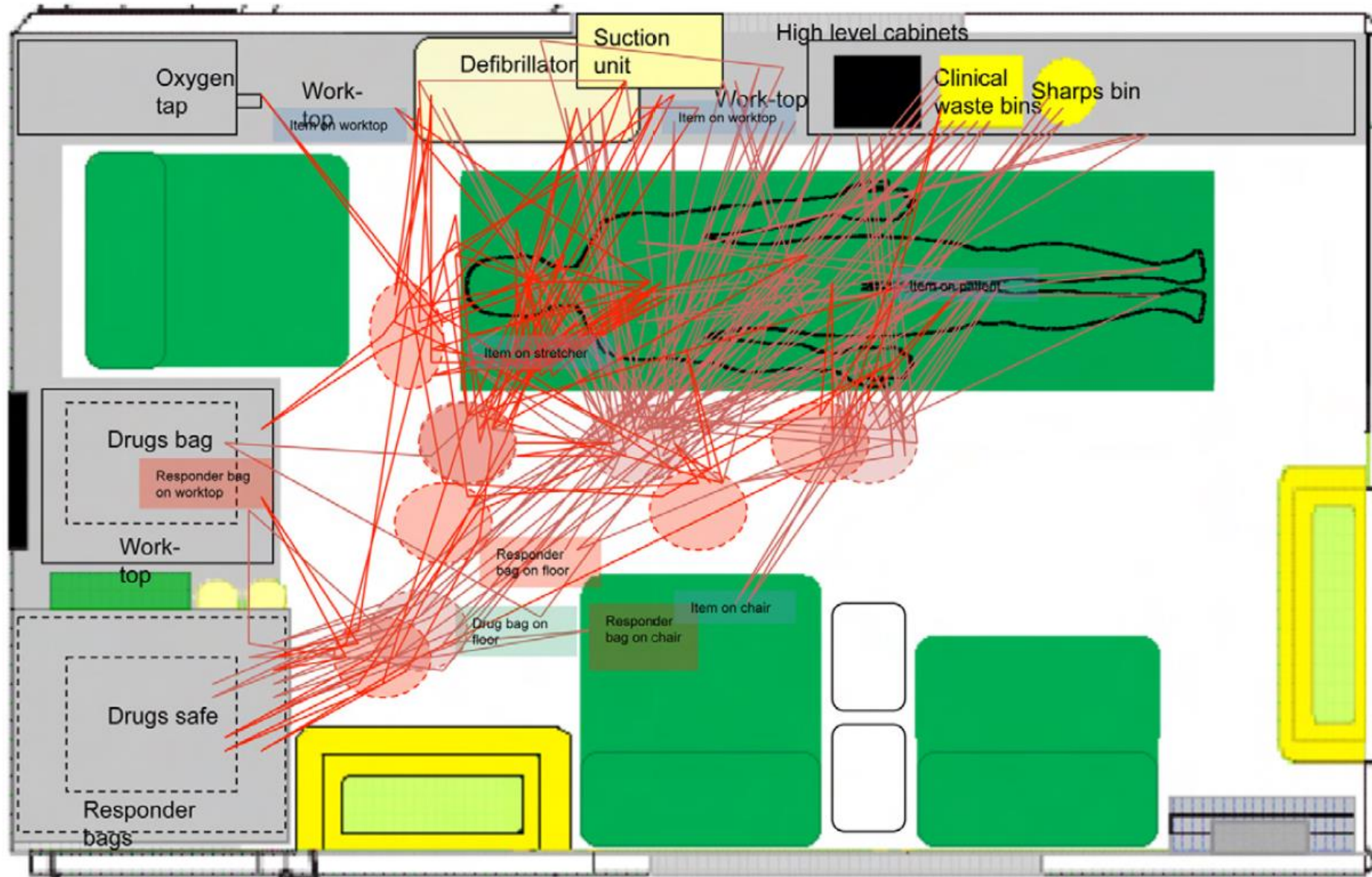
Co-Design



REDESIGNING THE AMBULANCE

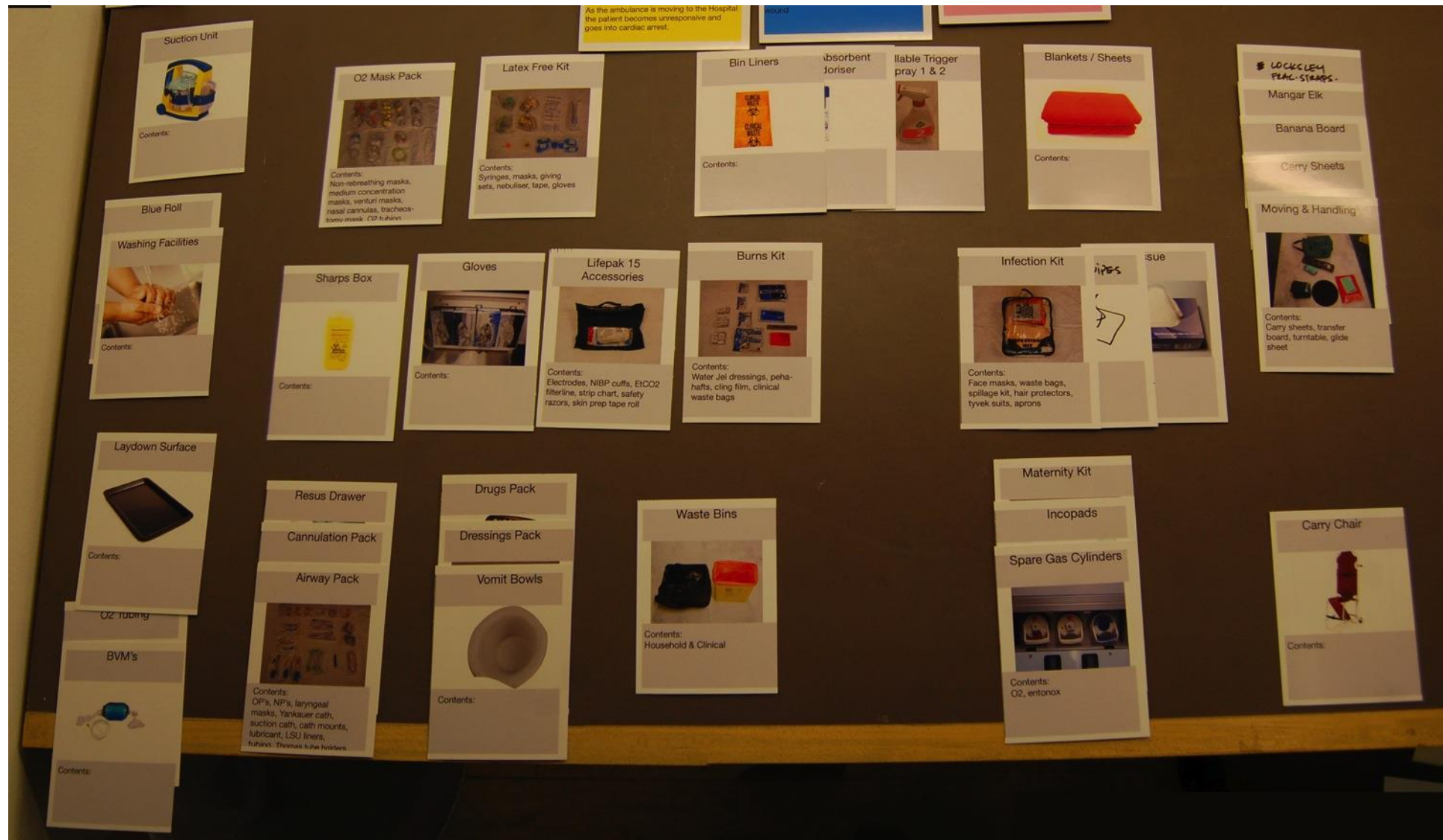






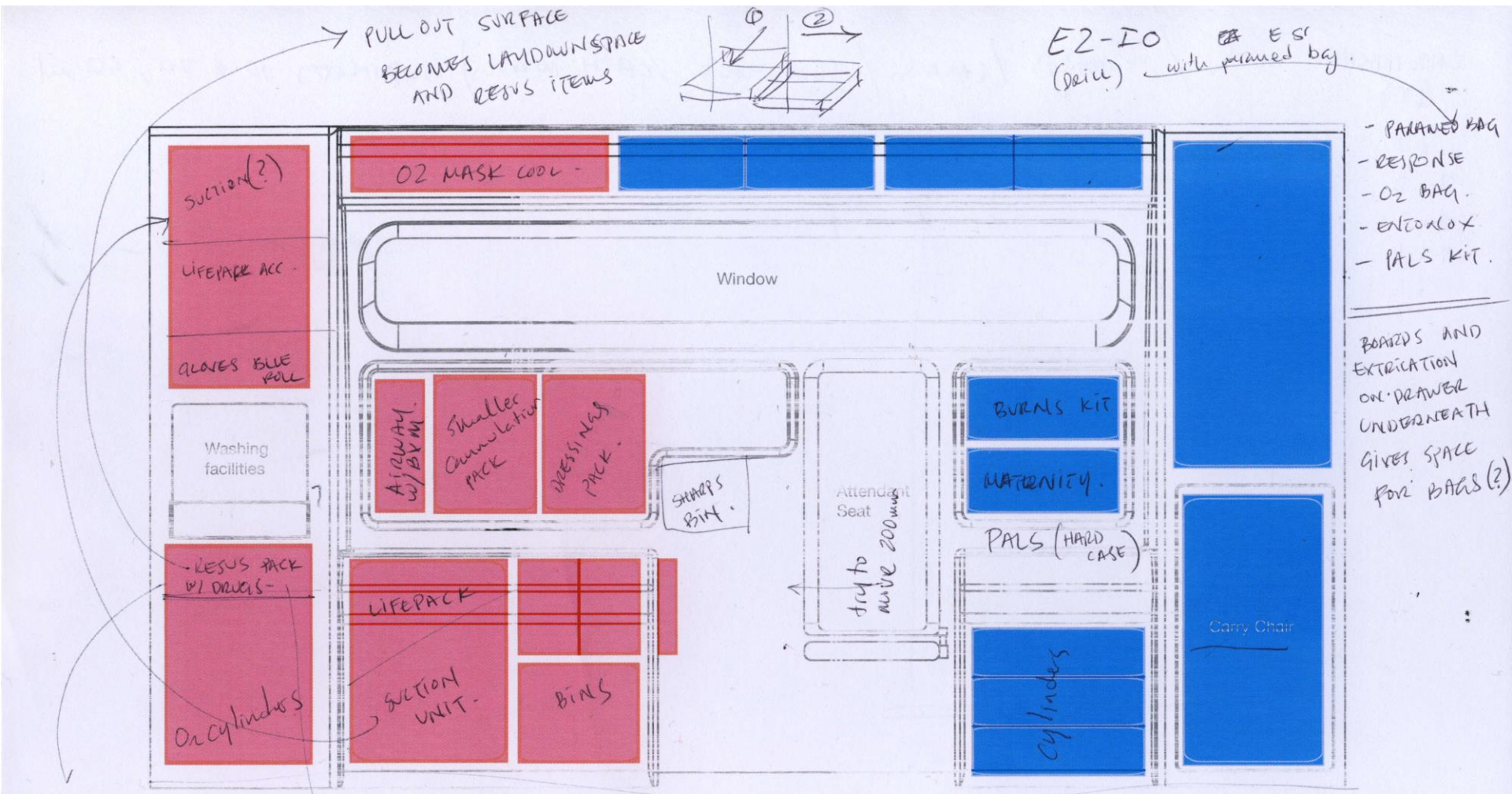


[illegible]



Barry Scott  
Technician





if having drugs pack should be sealed and hardcase

PLACE TO HAVE A COOL BOX FOR SALINE

why have cannulas in resus cart they be all in pack?

Ambulance of the Future  
Workwall Layout - Workshop

Flemming Jensen  
Training Officer / Paramedic

Name: FLEMMING JENSEN  
Role: TRAINING OFFICER / PARAMEDIC  
Date: 8. NOV. 2010







REDESIGNING THE AMBULANCE













## Comparing old versus new



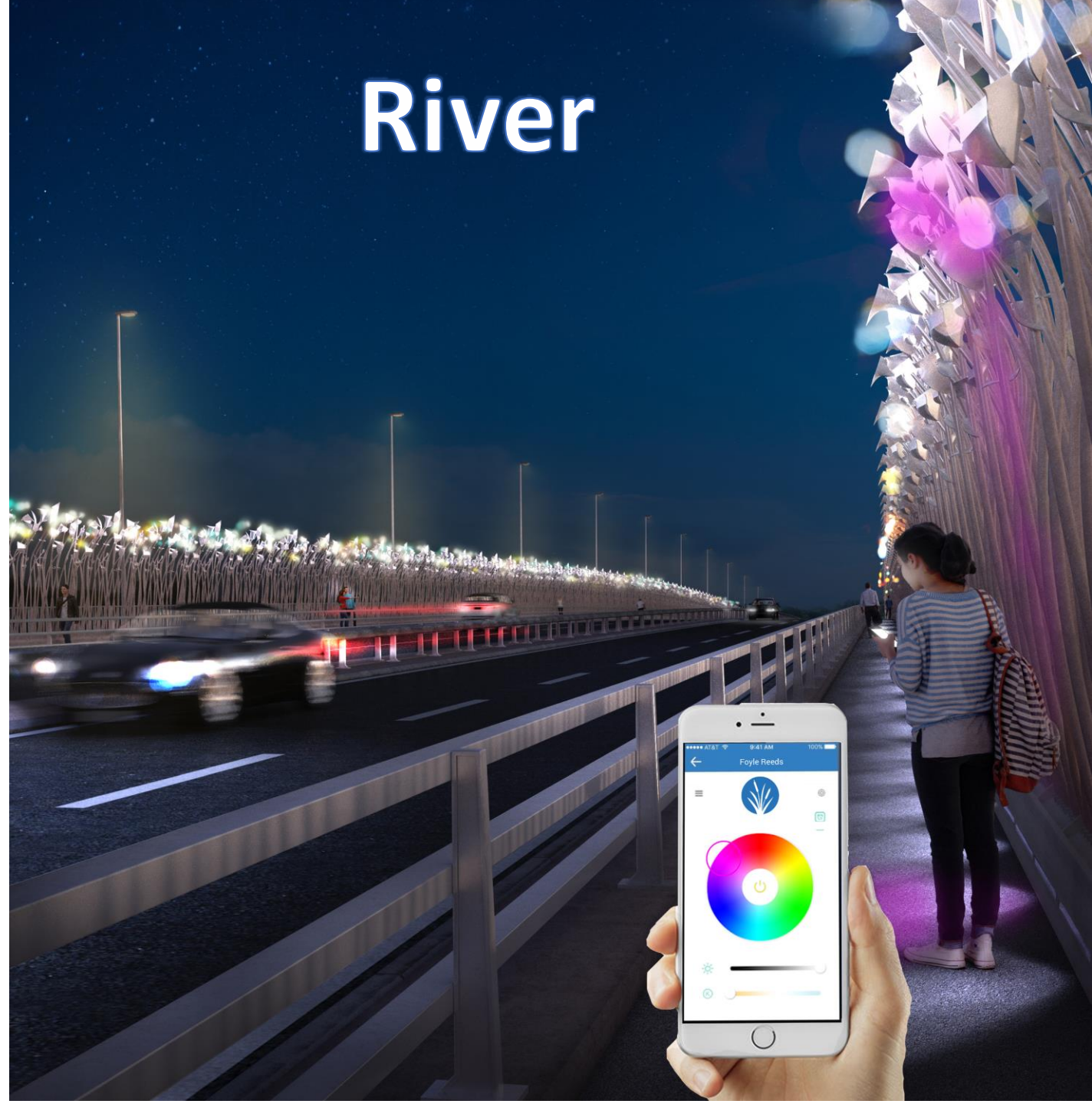
REDESIGNING THE AMBULANCE







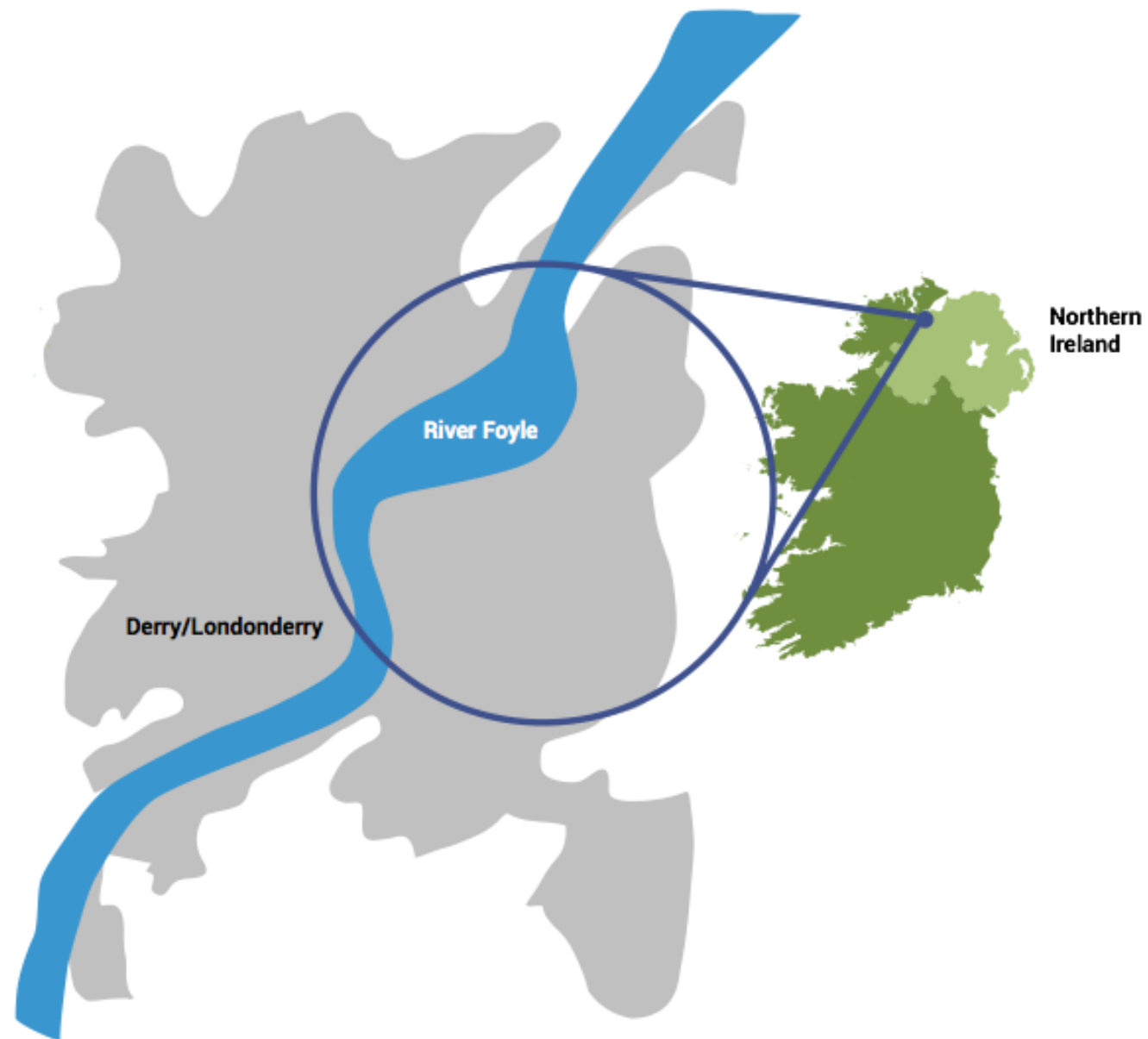








Royal College of Art  
**THE HELEN HAMLYN  
CENTRE FOR DESIGN**



**“Ready for the Foyle”**





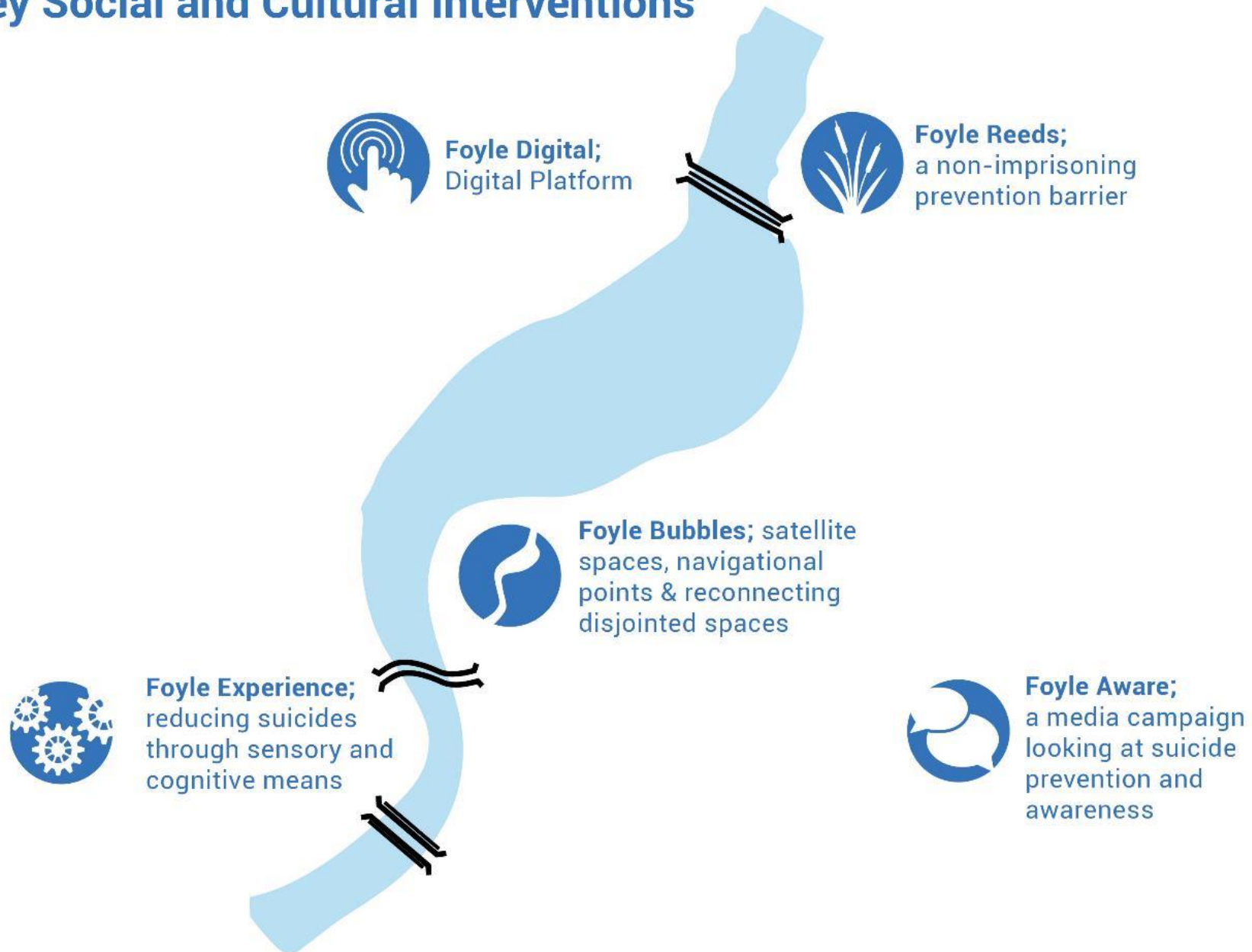








# Key Social and Cultural Interventions



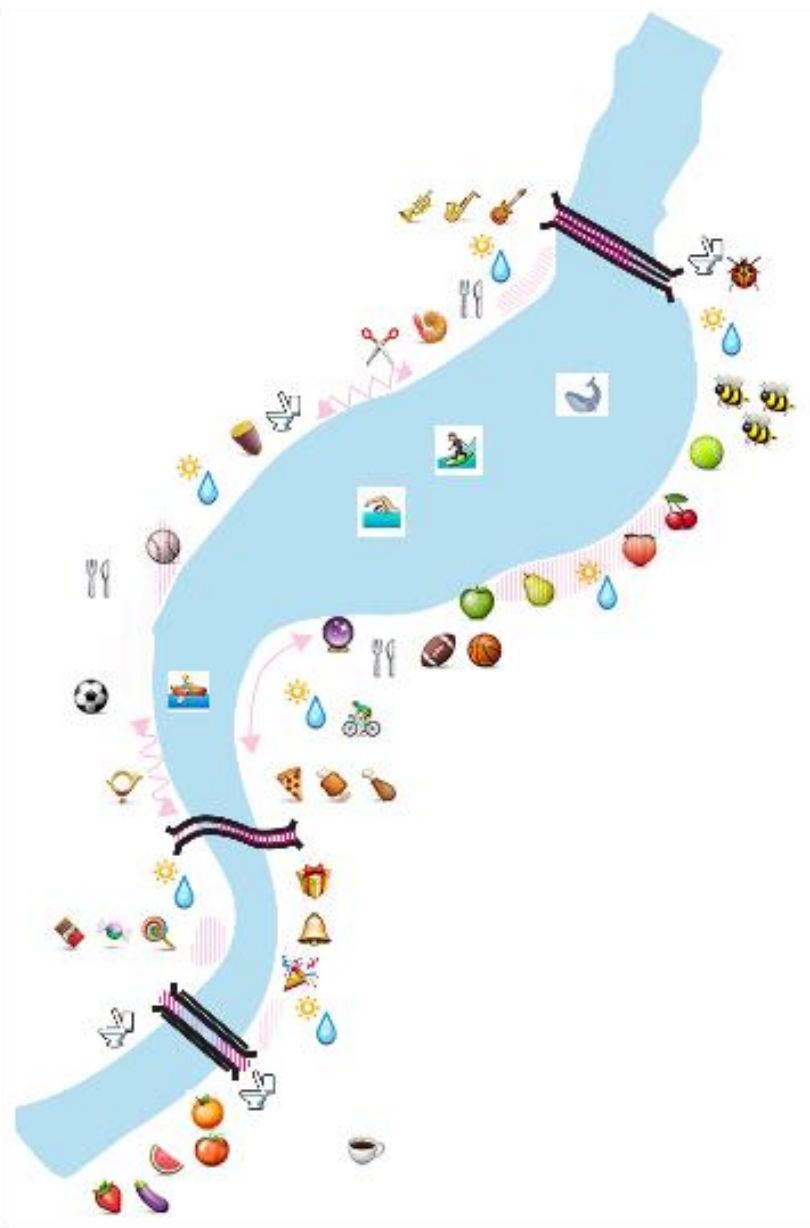




**Foyle Bubbles**





















**Foyle Reeds**









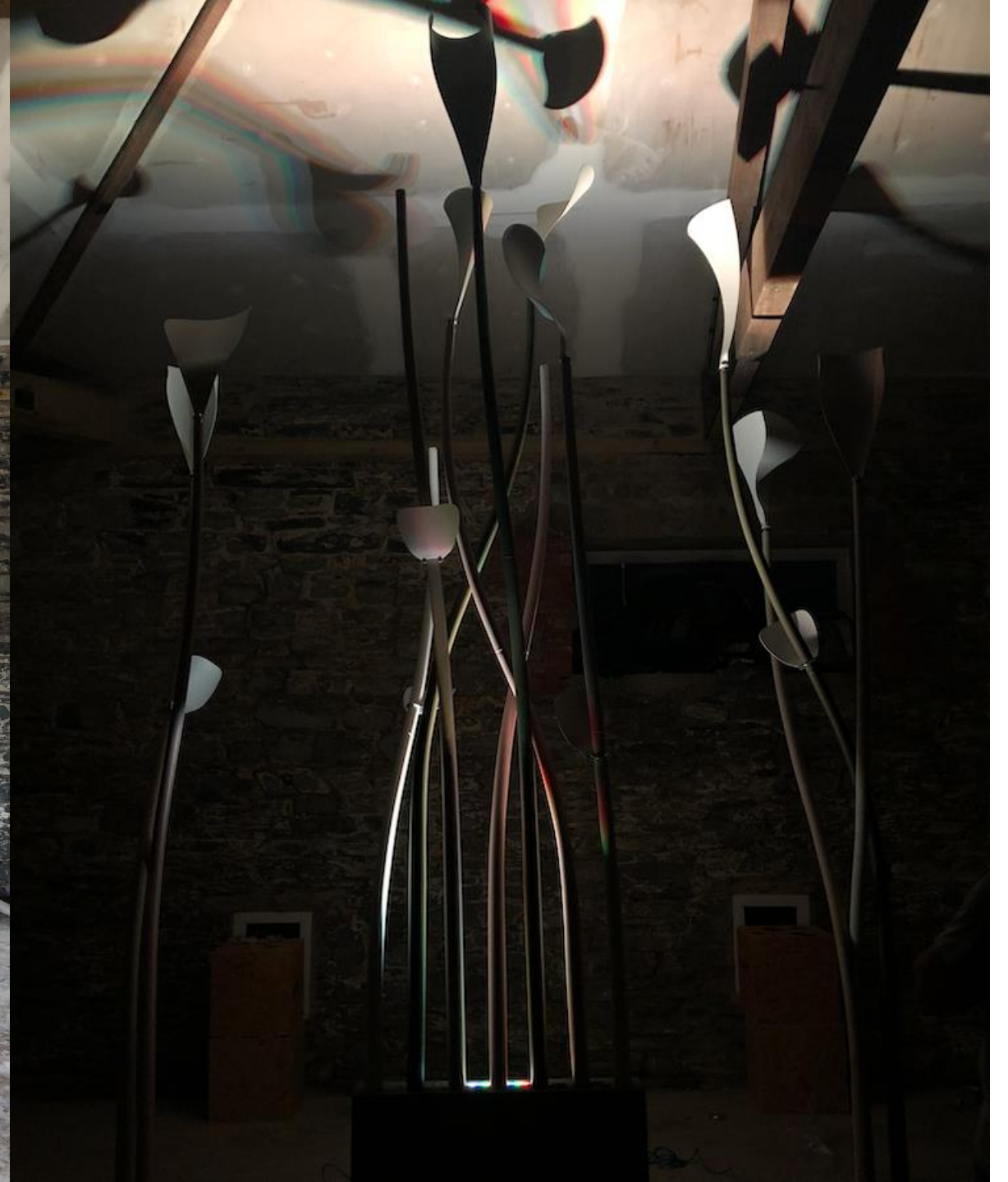




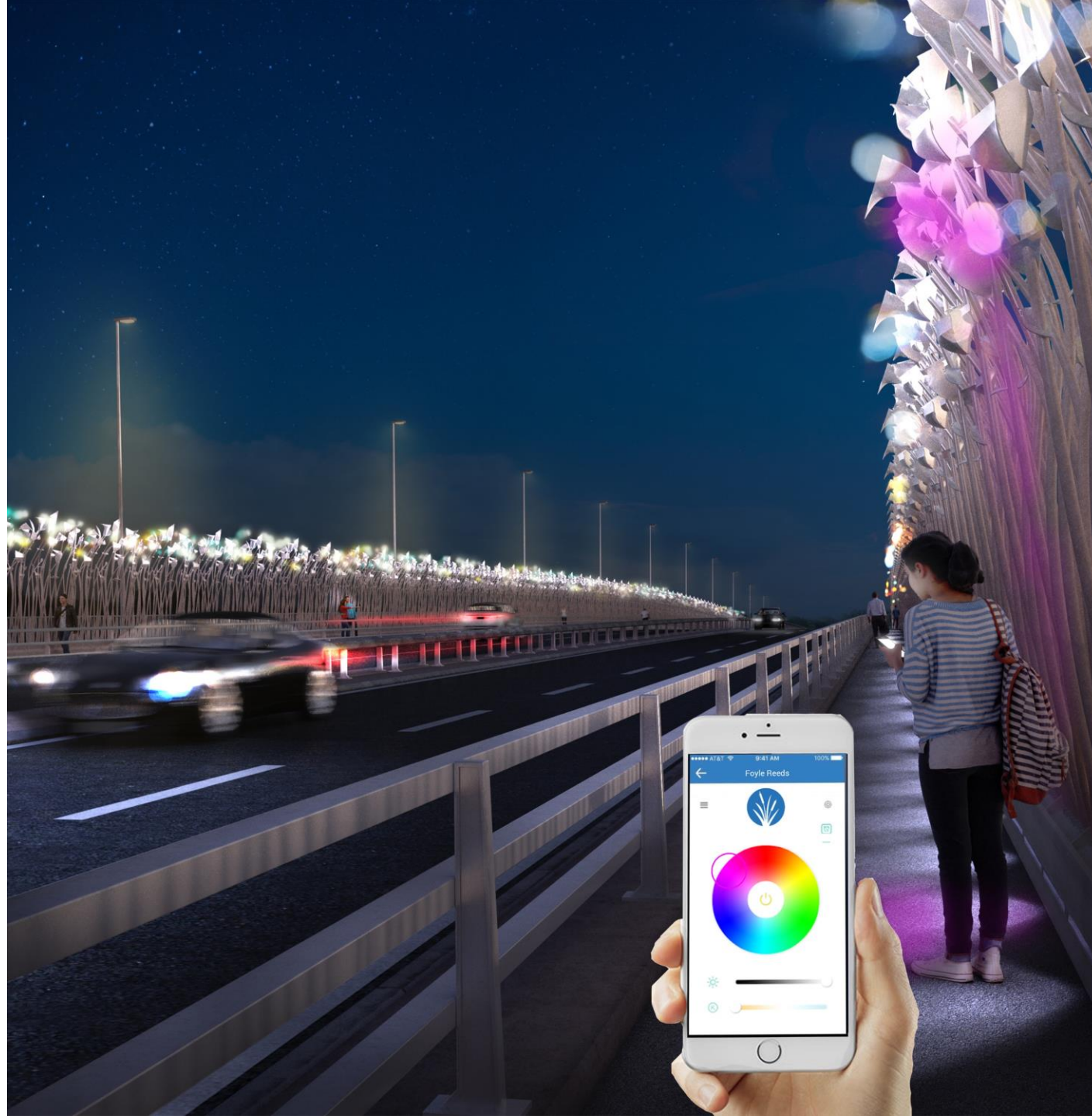


















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## A PARTICIPATORY MINDSET – NOT AN EXPERT ONE

Innovation emerges at the intersection of different viewpoints





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## DESIGN-INFUSED – NOT DESIGN-LED

A democratic alternative for multi-disciplinary work



# DESIGN FOR REAL PEOPLE – NOT PERSONAS

Put human values at the heart of the process, not stereotypes



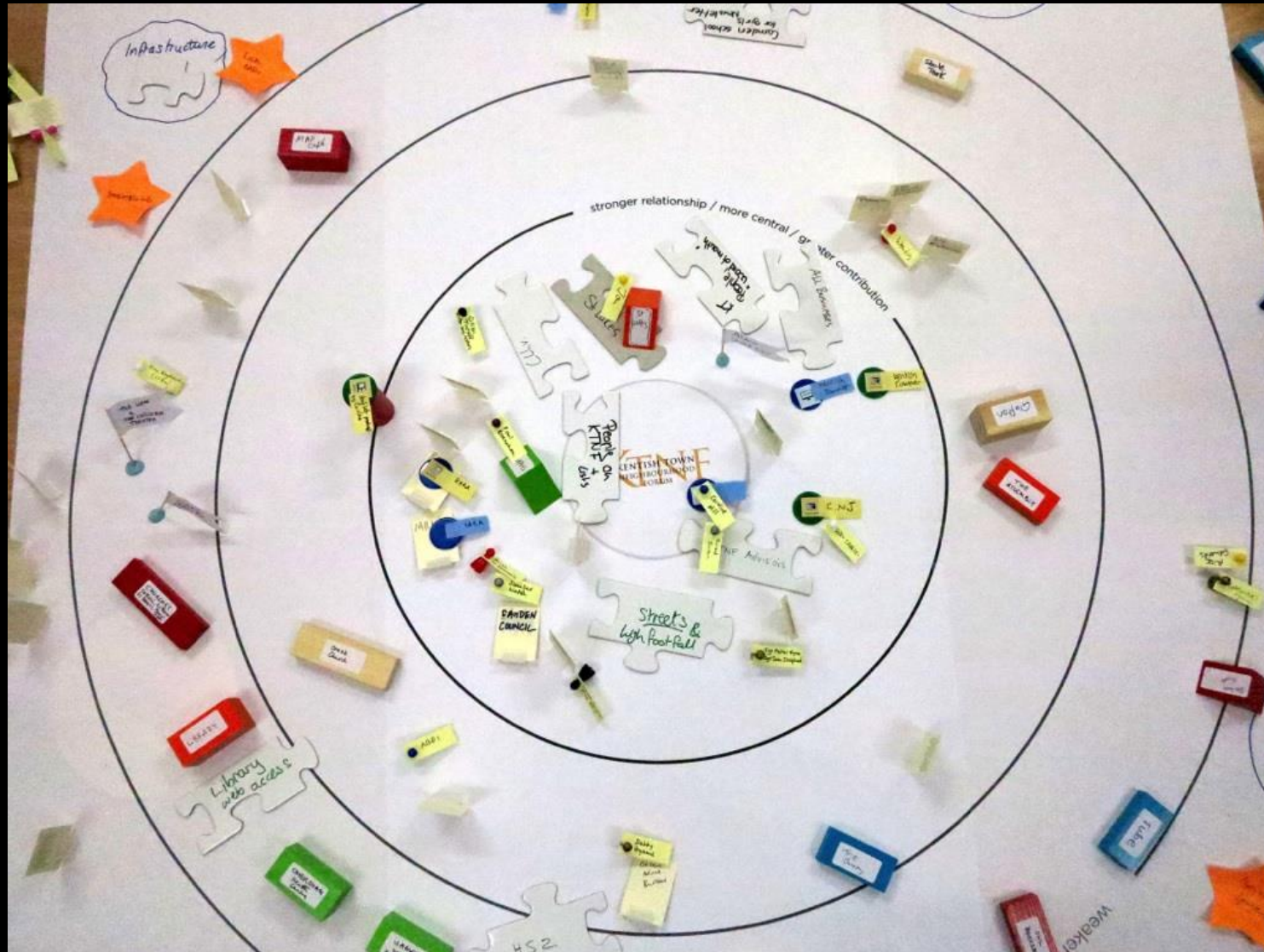


# ENGAGEMENT – NOT ABSTRACTION

Focus on the real community issues



## Look through a positive lens at what is available





# Thank You

# Questions

