How can technology help to support virtual participation?

Troy Hayes
Lauren Ielden

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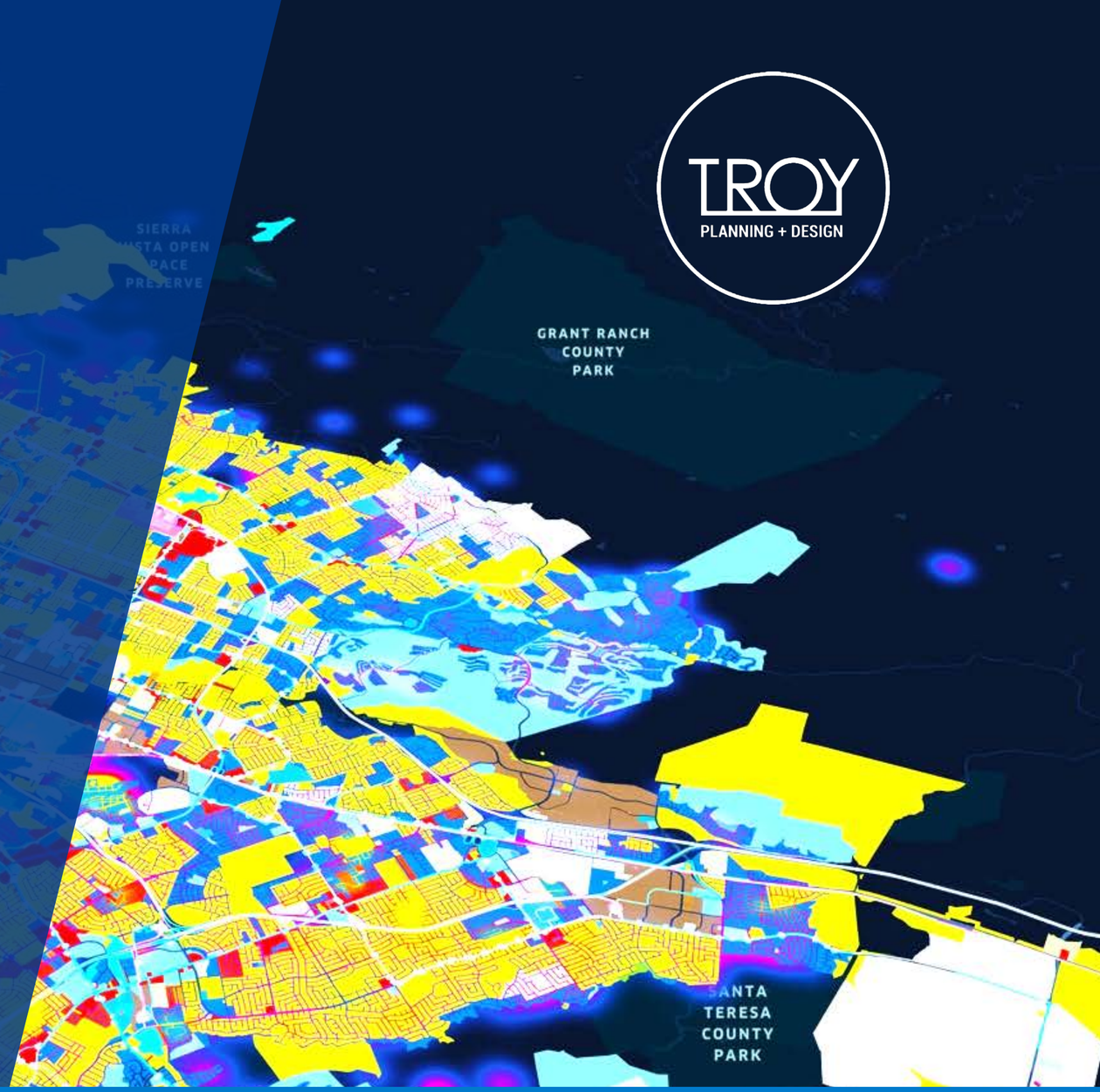
AMSTERDAM

Session Line-up

1. Instant Polling
2. Virtual and Digital Tools Presentation
3. Q+A



"Technology is the answer. **But what was the question?"**

Cedric Price, 1965

DiA

COMMUNITY ENGAGEMENT & PARTICIPATION

RESEARCH PROJECT

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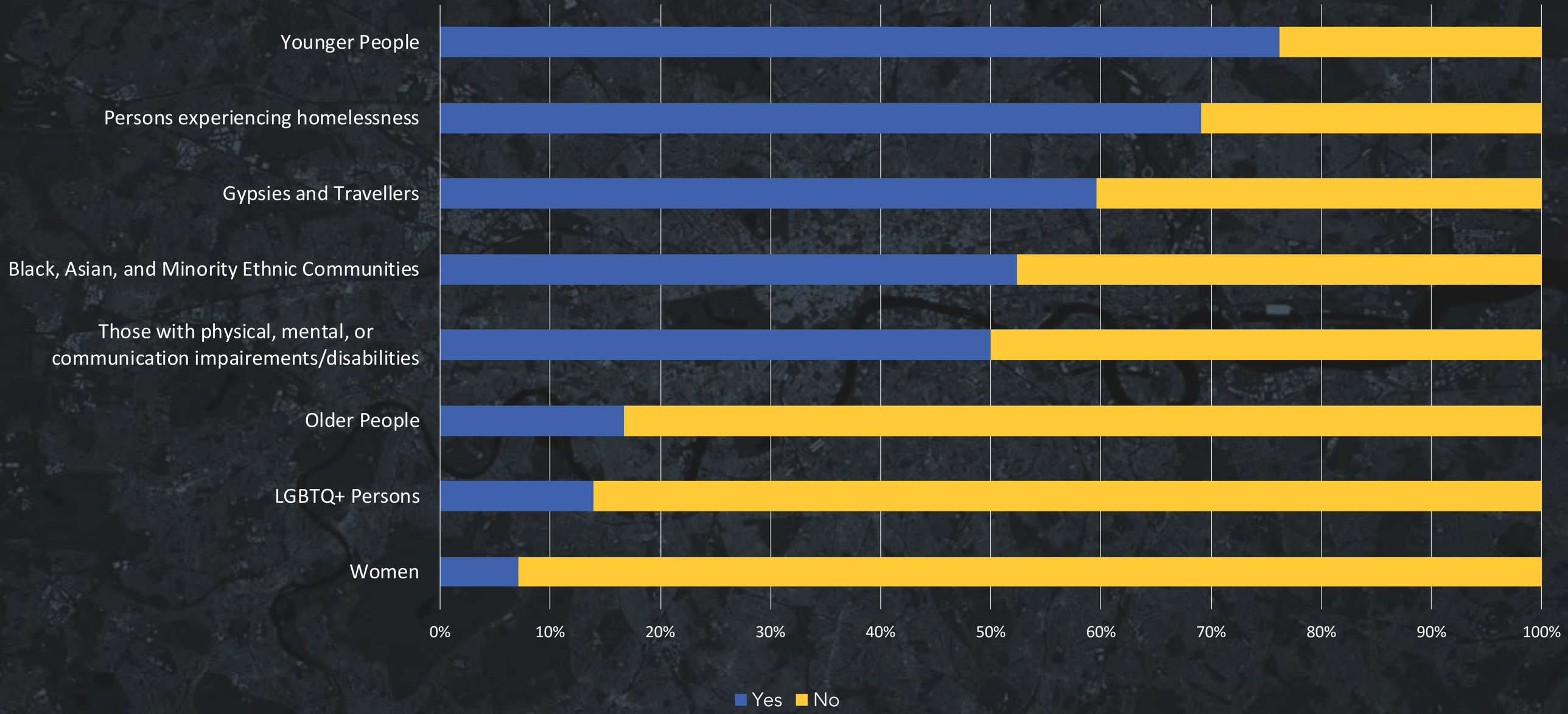
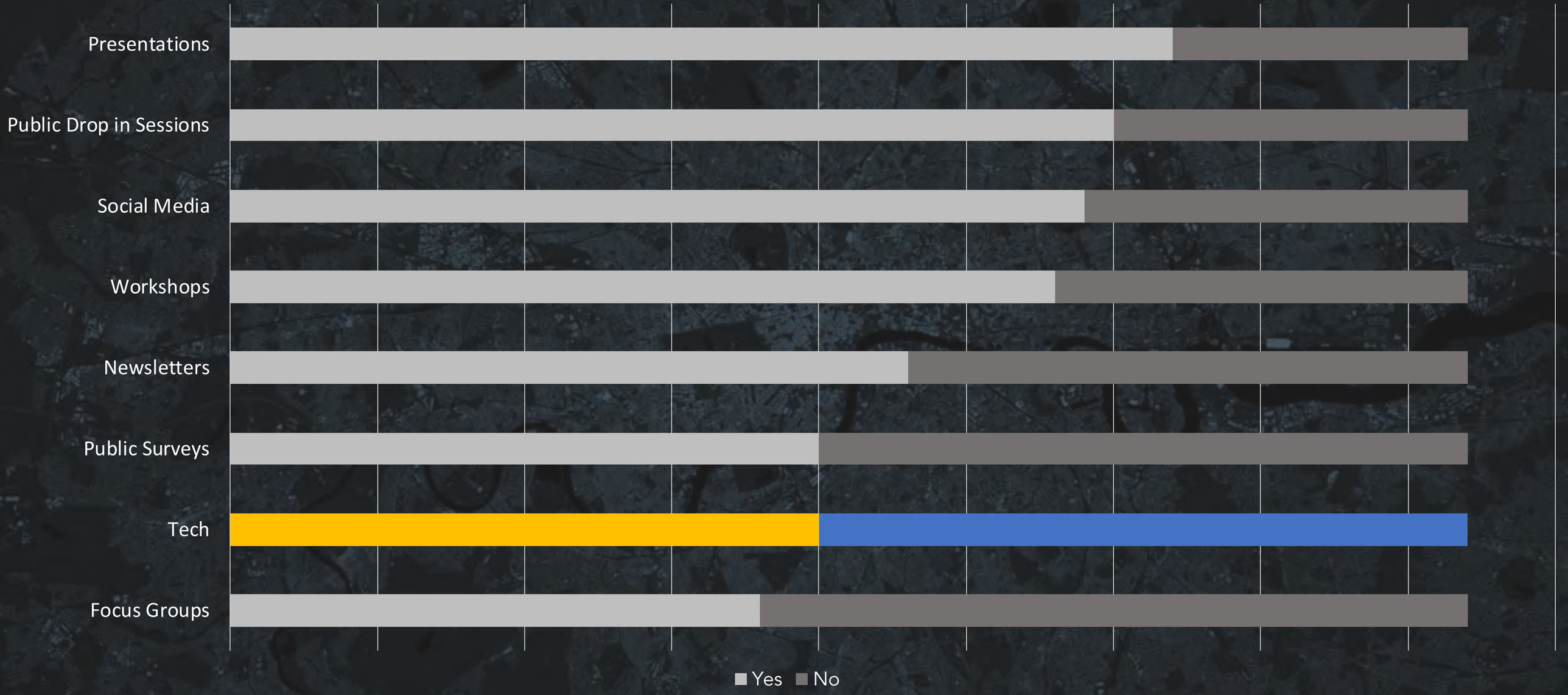
MANCHESTER
1824
The University of Manchester

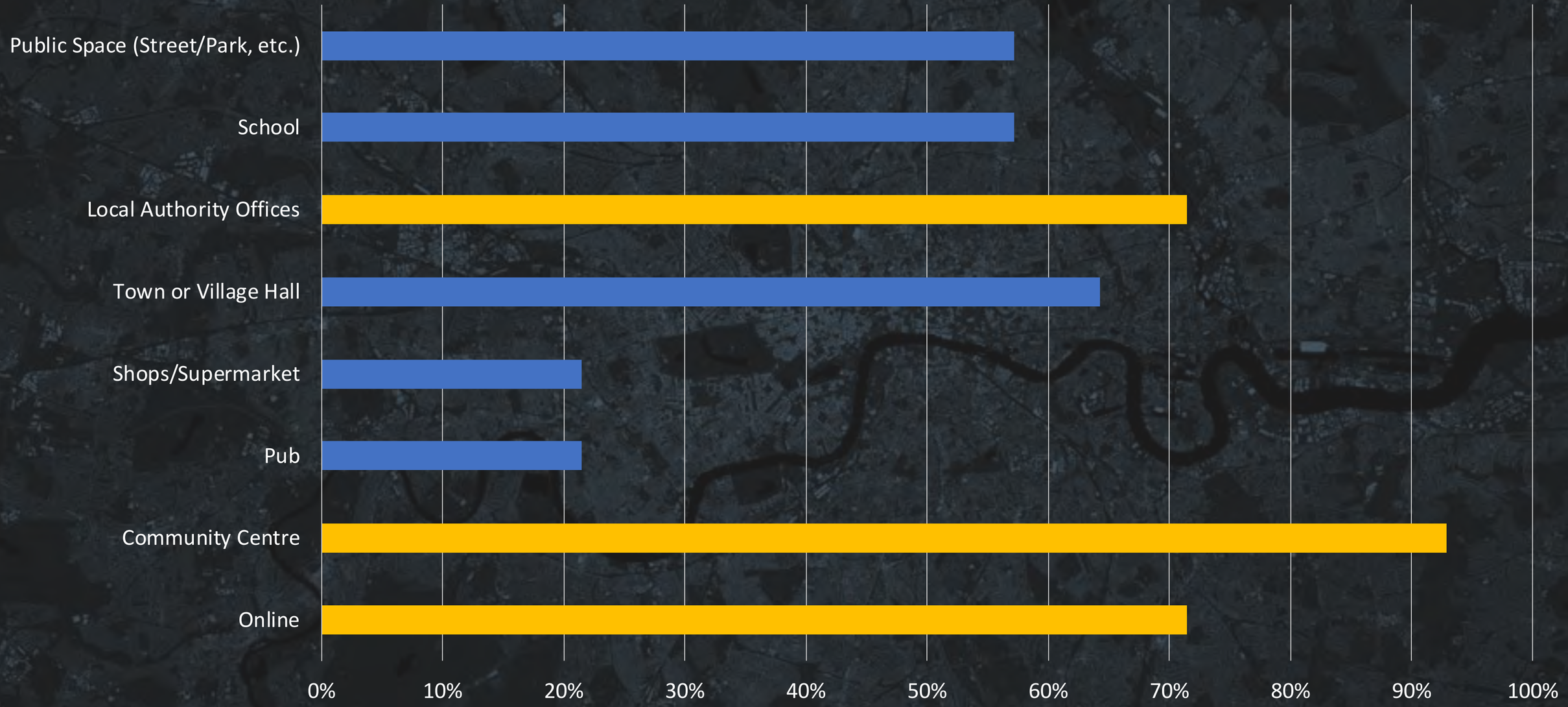
Are these groups difficult to reach for engagement?

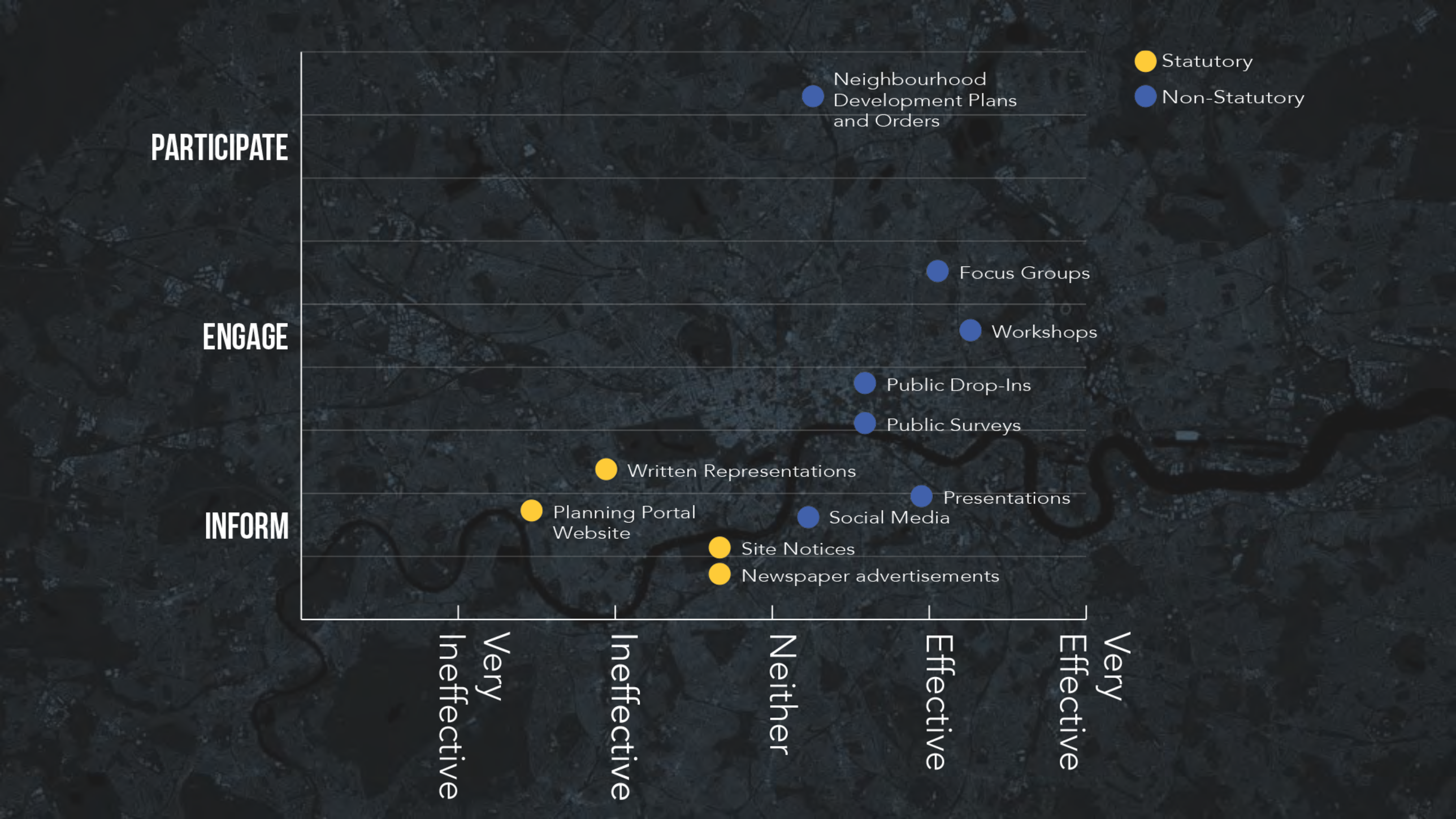


Approaches Used for Community Engagement



Spaces used for Engagement




Statutory
Non-Statutory
PARTICIPATE
ENGAGE
INFORM
Neighbourhood Development Plans and Orders
Focus Groups
Workshops
Public Drop-Ins
Public Surveys
Written Representations
Presentations
Planning Portal Website
Social Media
Site Notices
Newspaper advertisements
Very Ineffective
Ineffective
Neither
Effective
Very Effective

Findings

- Purpose of Engagement is informative rather than collaborative.
- Widespread agreement that planning tools have not kept up with digital technology.
- Much budget / focus for community engagement is spent on statutory engagement methods which are seen as outdated and ineffective.

SLEDGEHAMMER TO CRACK A NUT?

THE NUT HAMMER

WHY SIMPLY REPLICATE INEFFECTiVE ENGAGEMENT USING VIRTUAL TOOLS?

“To what extent could remote collaboration through digital technology **could really replace the real face-to-face interaction** and people's dependency on spaces?”

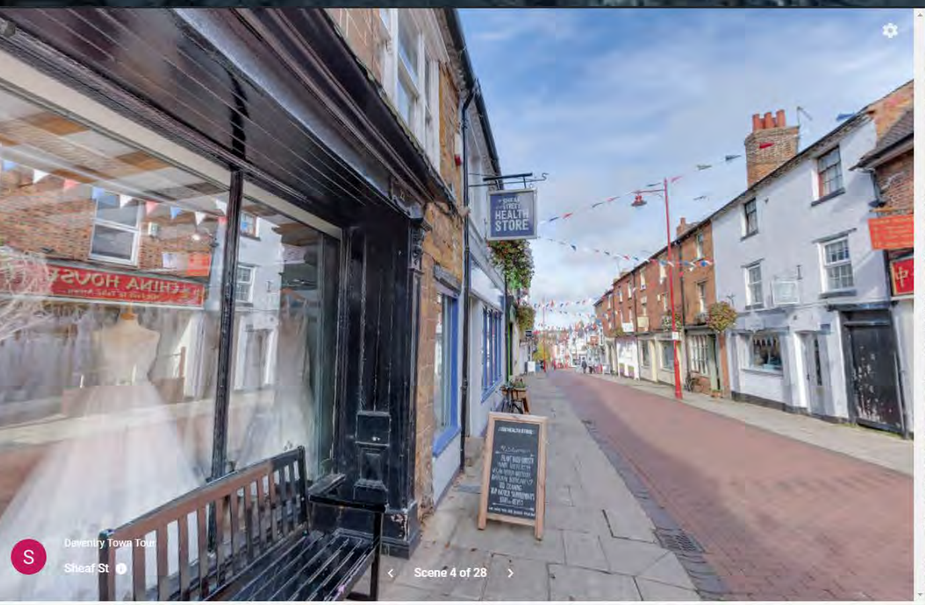
TROY PLANNING + DESIGN CASE STUDY

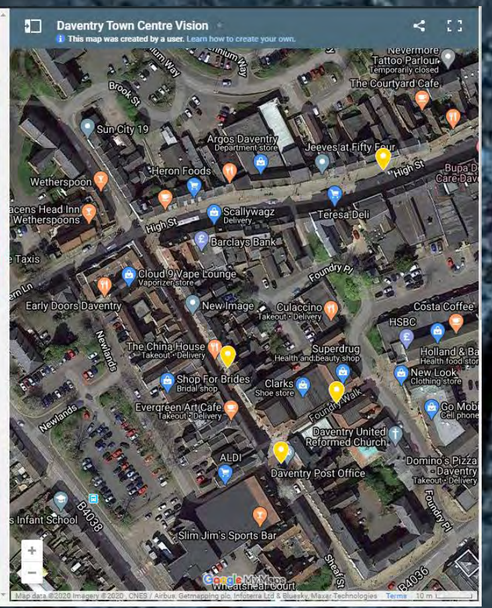
1. PROJECT BRIEF AGREED AND INSTRUCTED IN MARCH 2020 FOR A TOWN CENTRE VISION TO 2035 INVOLVING HEAVY COMMUNITY ENGAGEMENT

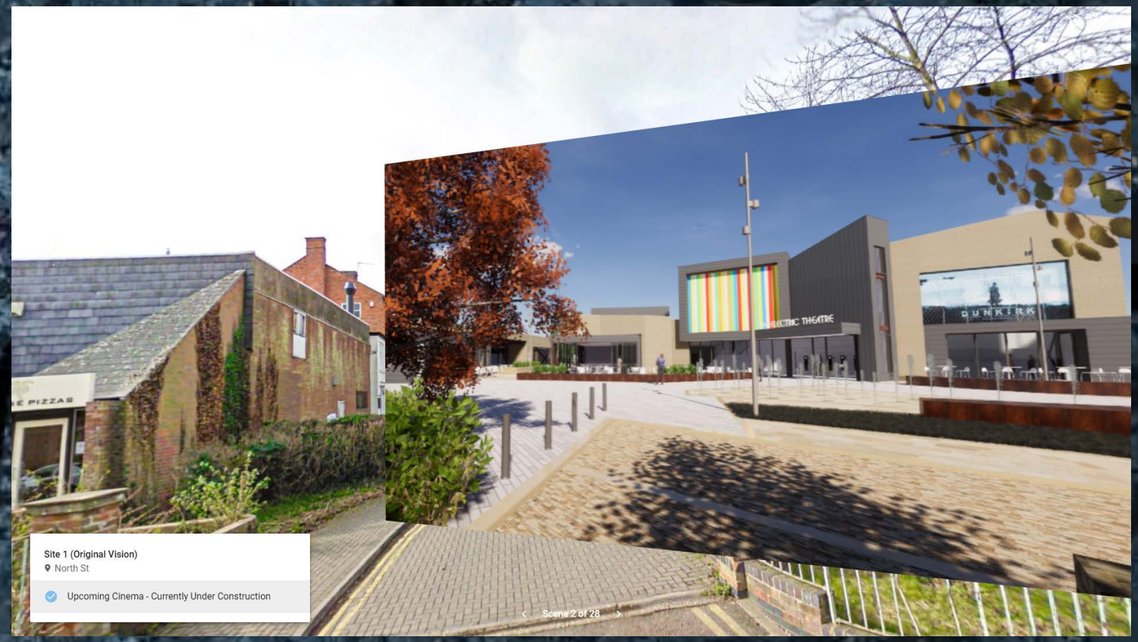
2. COVID-19 LOCKDOWN RESTRICTIONS MID MARCH 2020

3. COMPLETE REDESIGN OF THE PROJECT AND OUR APPROACH

TROY PLANNING + DESIGN CASE STUDY
VIRTUAL TOWN TOUR







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GOOGLE IS GOOD BUT NOT THAT GOOD
DRONE FILMING

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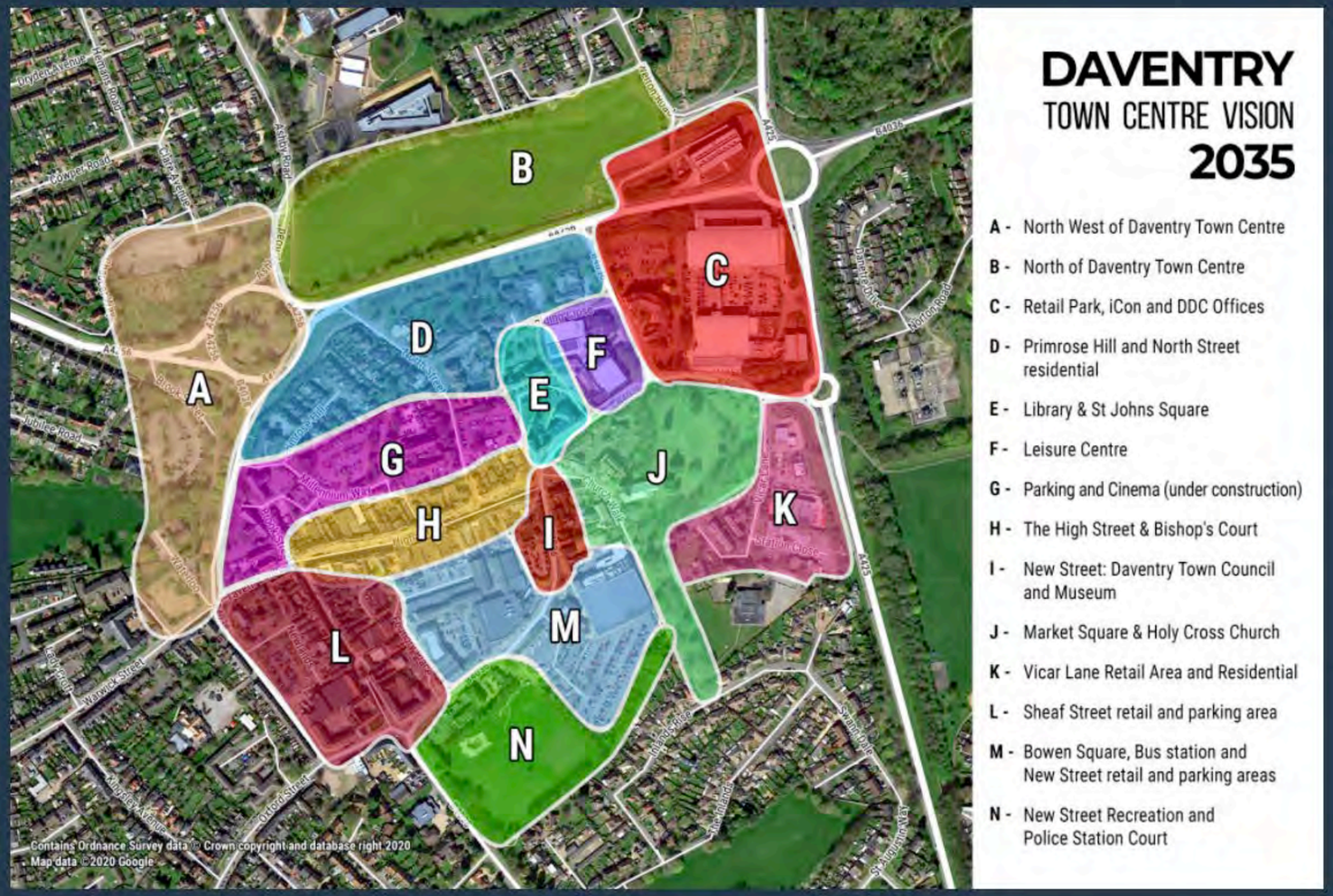
CREATED WEBSITE FOR CLIENT AS DIGITAL HUB

TROY PLANNING + DESIGN CASE STUDY

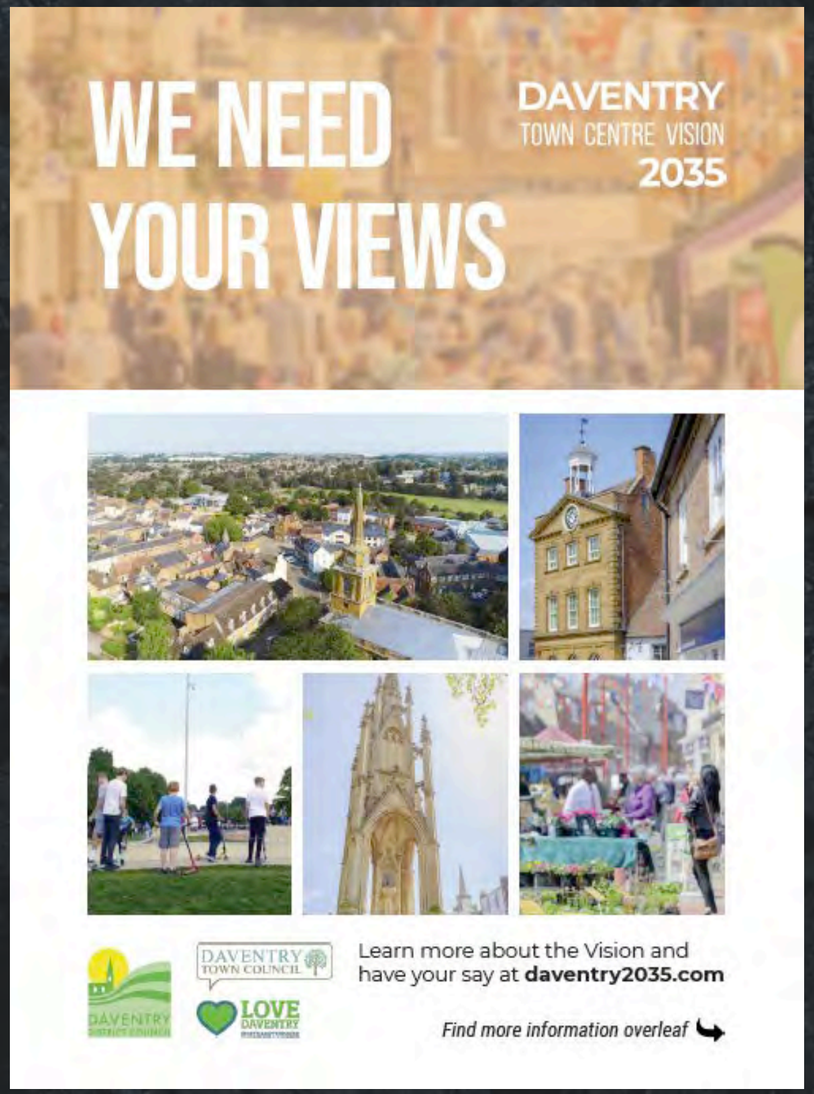
INTERACTIVE SURVEY

18. In your view, which areas of the Town Centre would most benefit from improvement and investment? Please rank (refer to the map below, also available on this link)



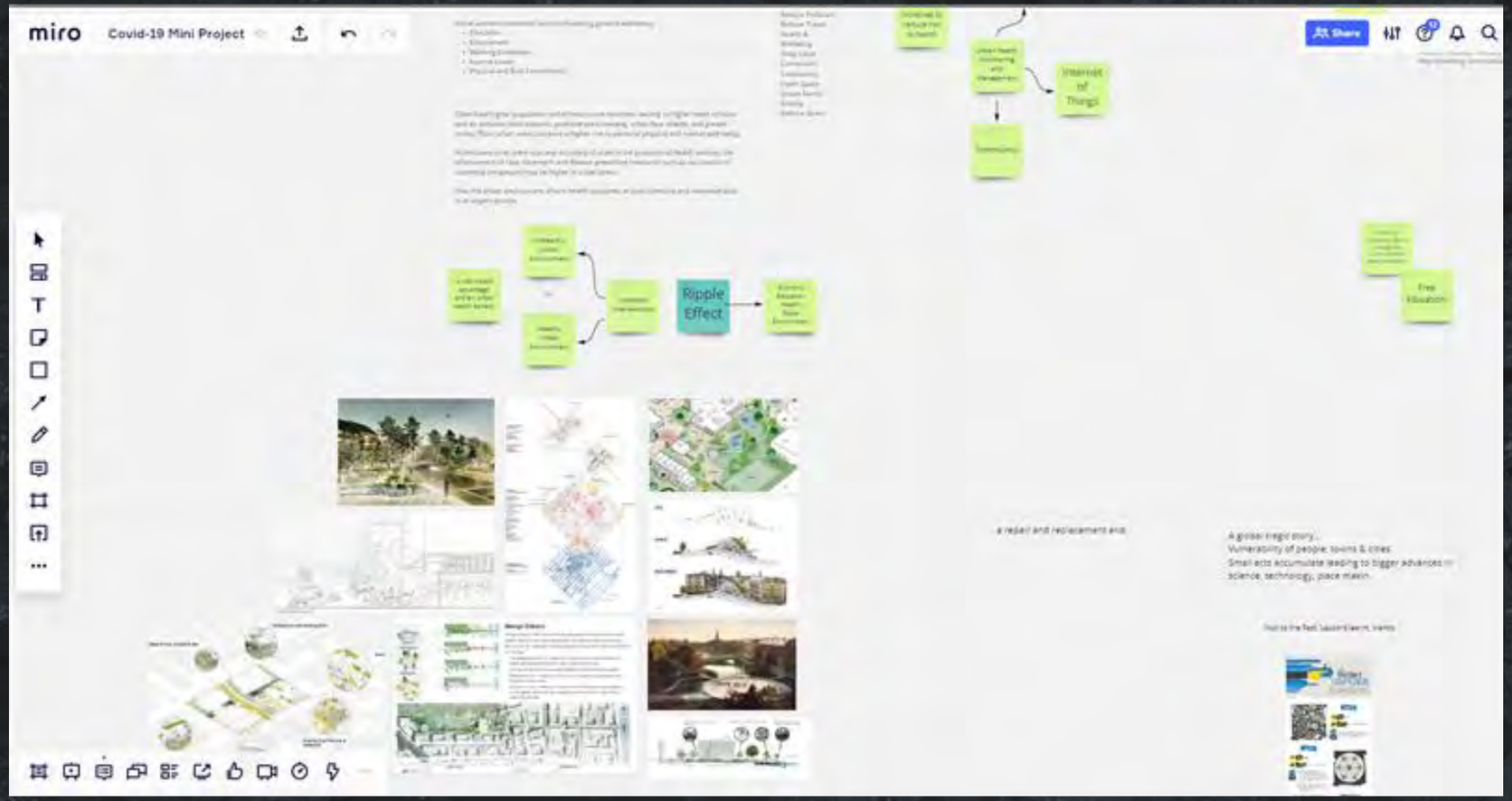
TROY PLANNING + DESIGN CASE STUDY

LEAFLET TO EVERY HOUSEHOLD



TROY PLANNING + DESIGN CASE STUDY

NEXT STEPS – 3 VIRTUAL WORKSHOPS



Poll Everywhere

miro

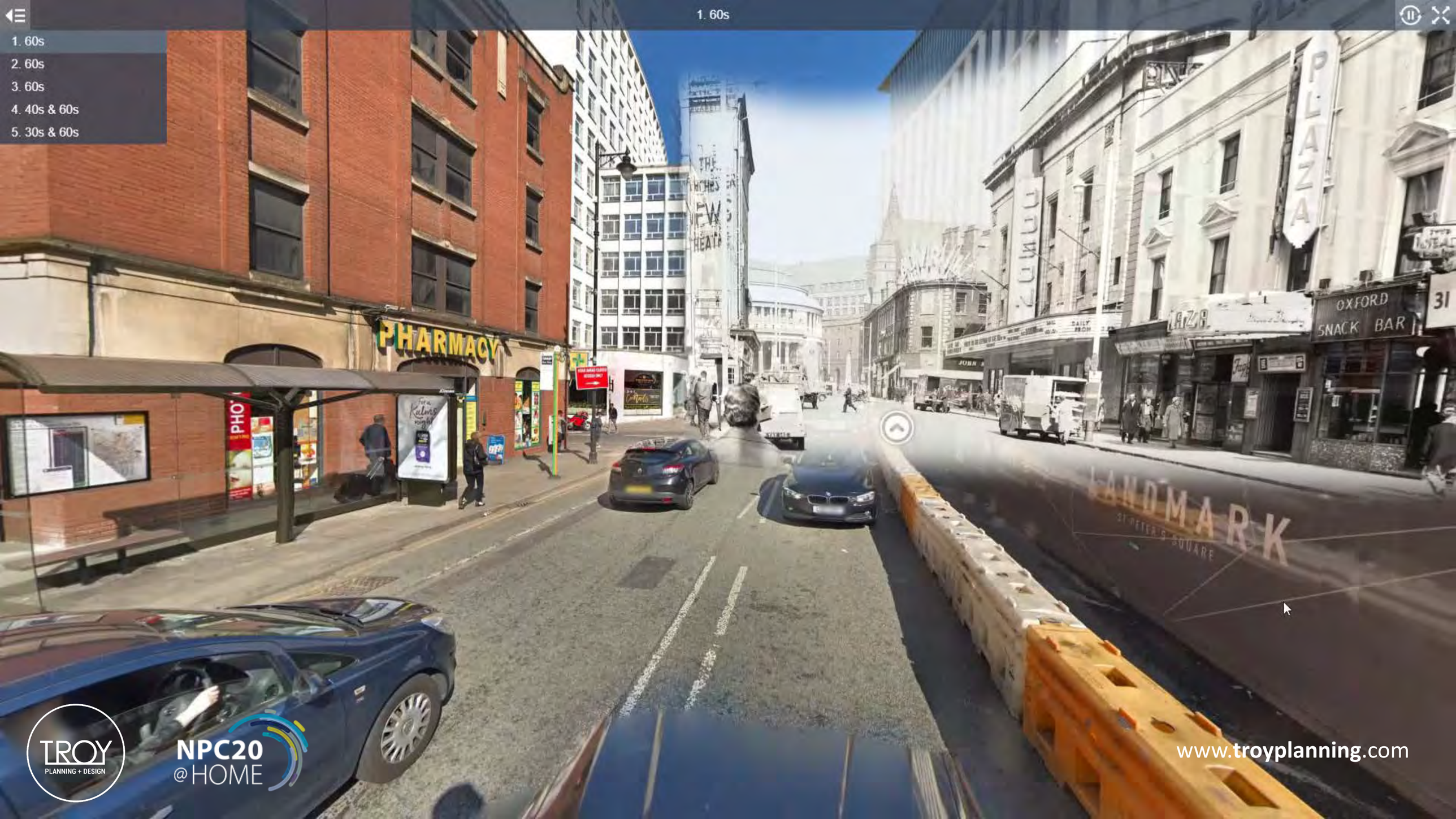
Google Slides

USEFUL TOOLS FOR ENGAGEMENT

How can virtual design workshops be more interactive, less passive and more collaborative?

What happens when not all stakeholders are ready to receive the technology?

1 selected
SAVE
INTERACTIVE CITY MODEL
CLICK ON BUILDINGS FOR
PLANNING APPLICATION INFORMATION


1. 60s
1. 60s
2. 60s
3. 60s
4. 40s & 60s
5. 30s & 60s
PHARMACY
PLAZA
OXFORD
SNACK BAR
LANDMARK
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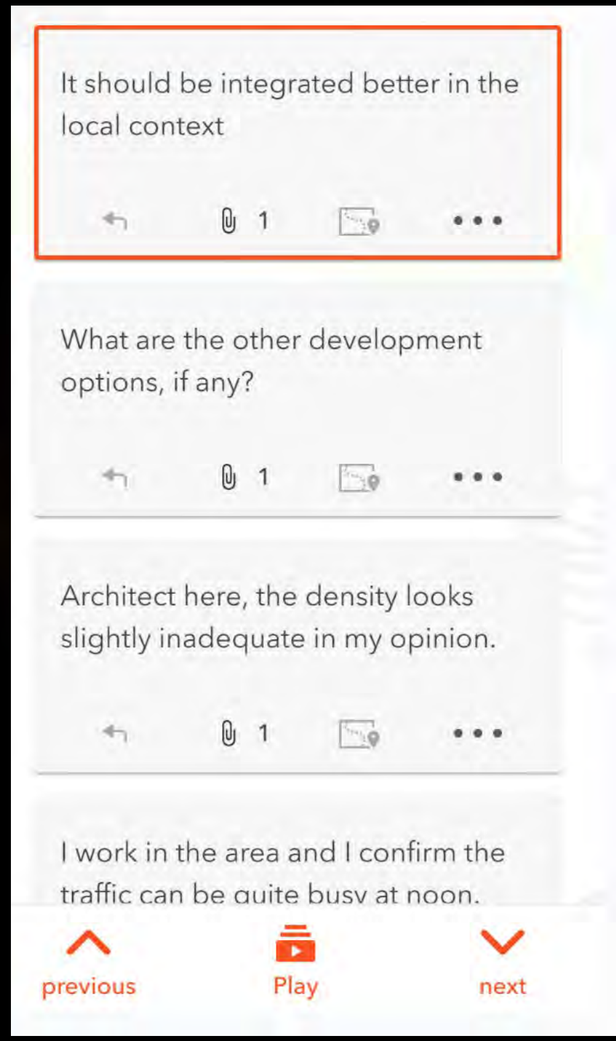
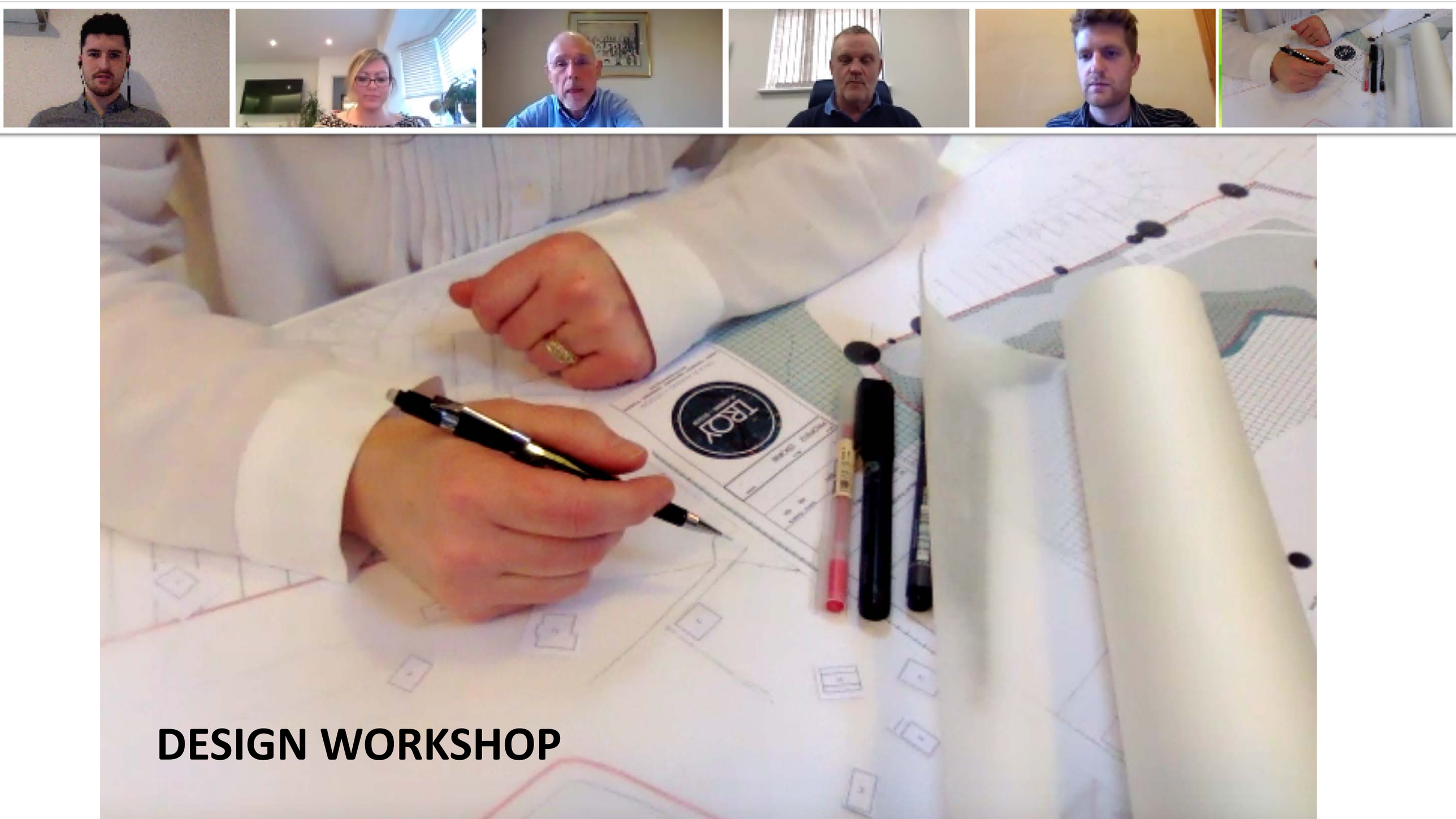
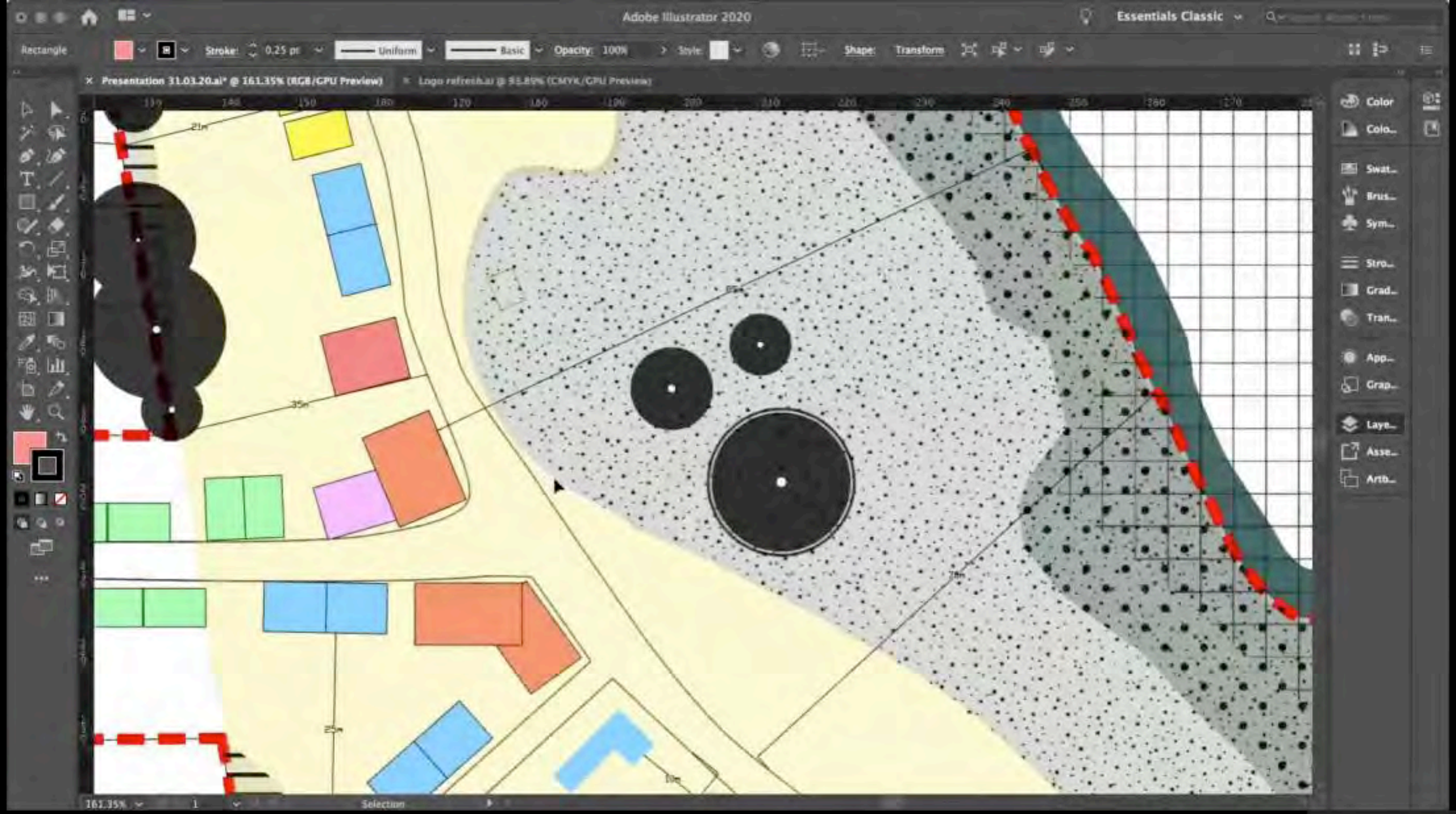
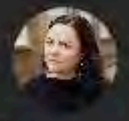
Building Interactive Virtual Models




DESIGN WORKSHOP



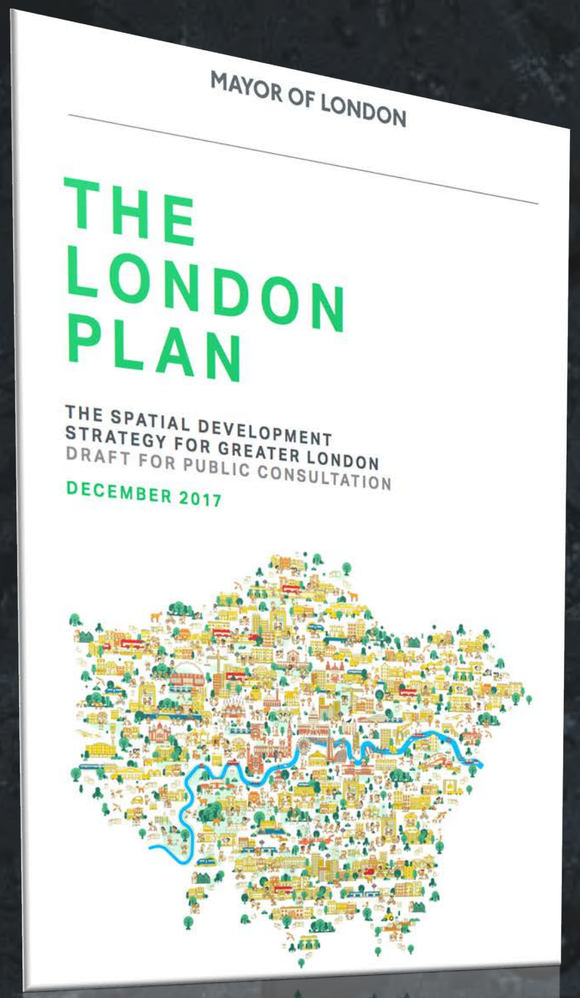


Genevieve Hayes

Precedent images: building typologies

INDICATIVE CONCEPT

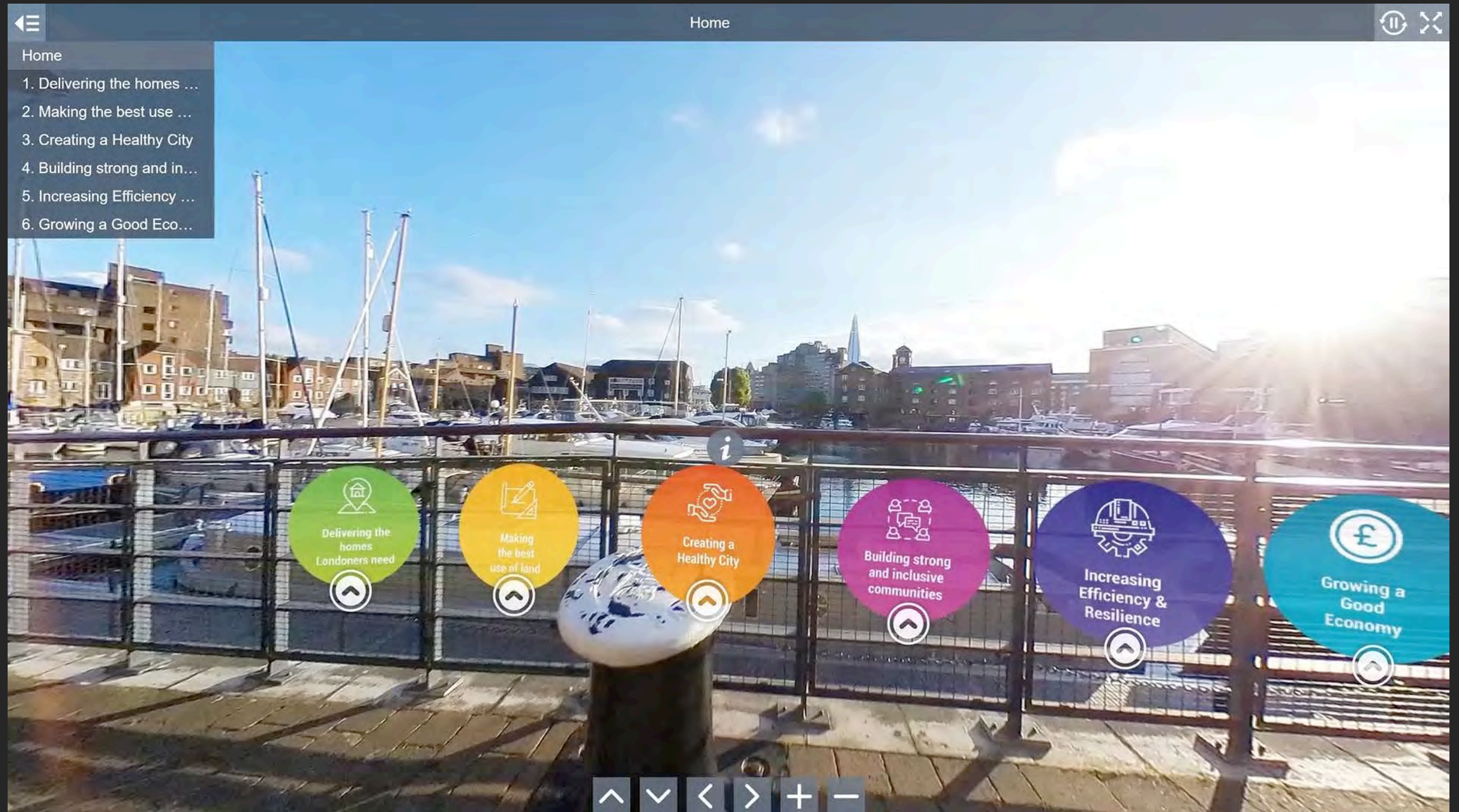
INDICATIVE CONCEPT

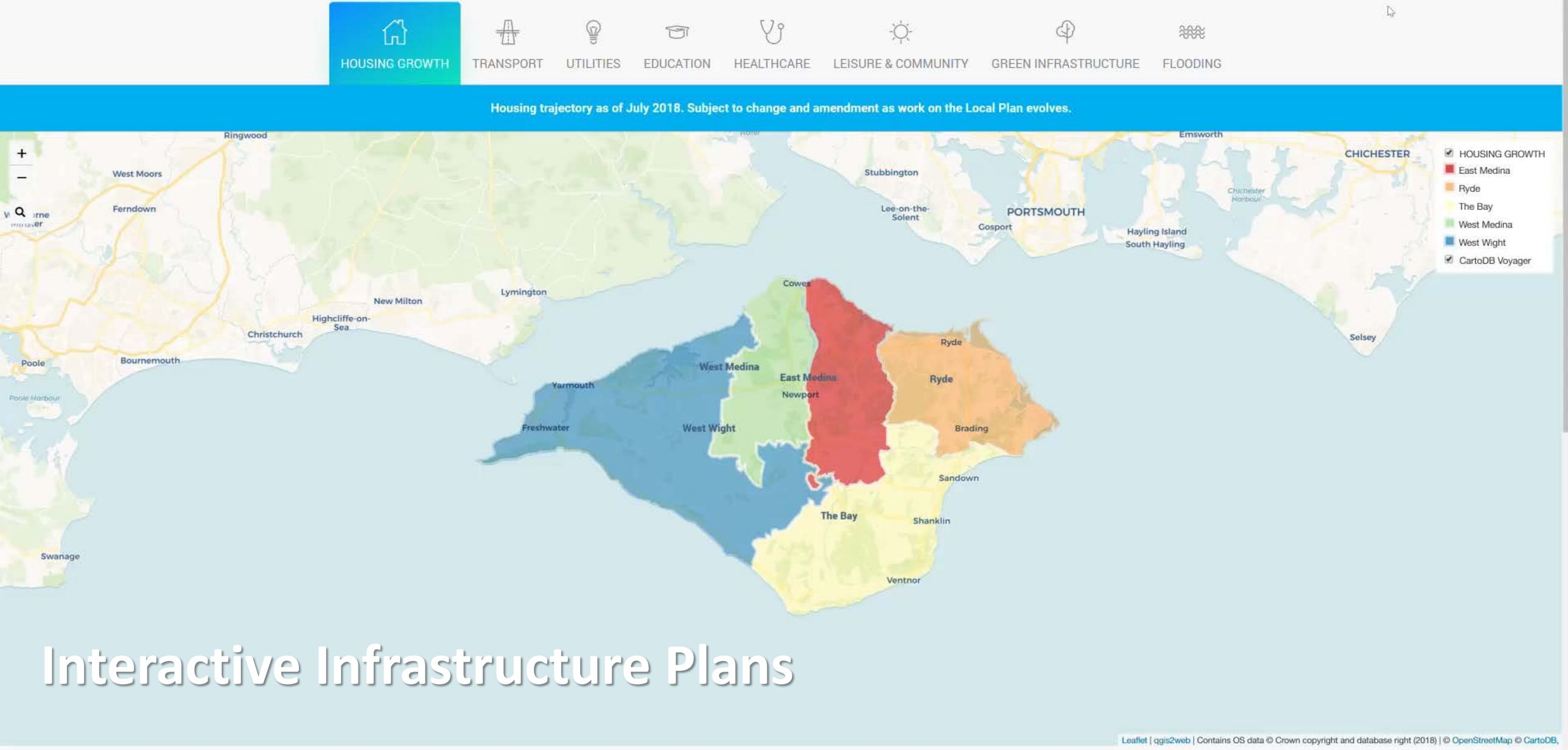


Current: STATIC PLANS
Over 600 Pages
Mostly Text

How can we make it intuitive and meaningful?

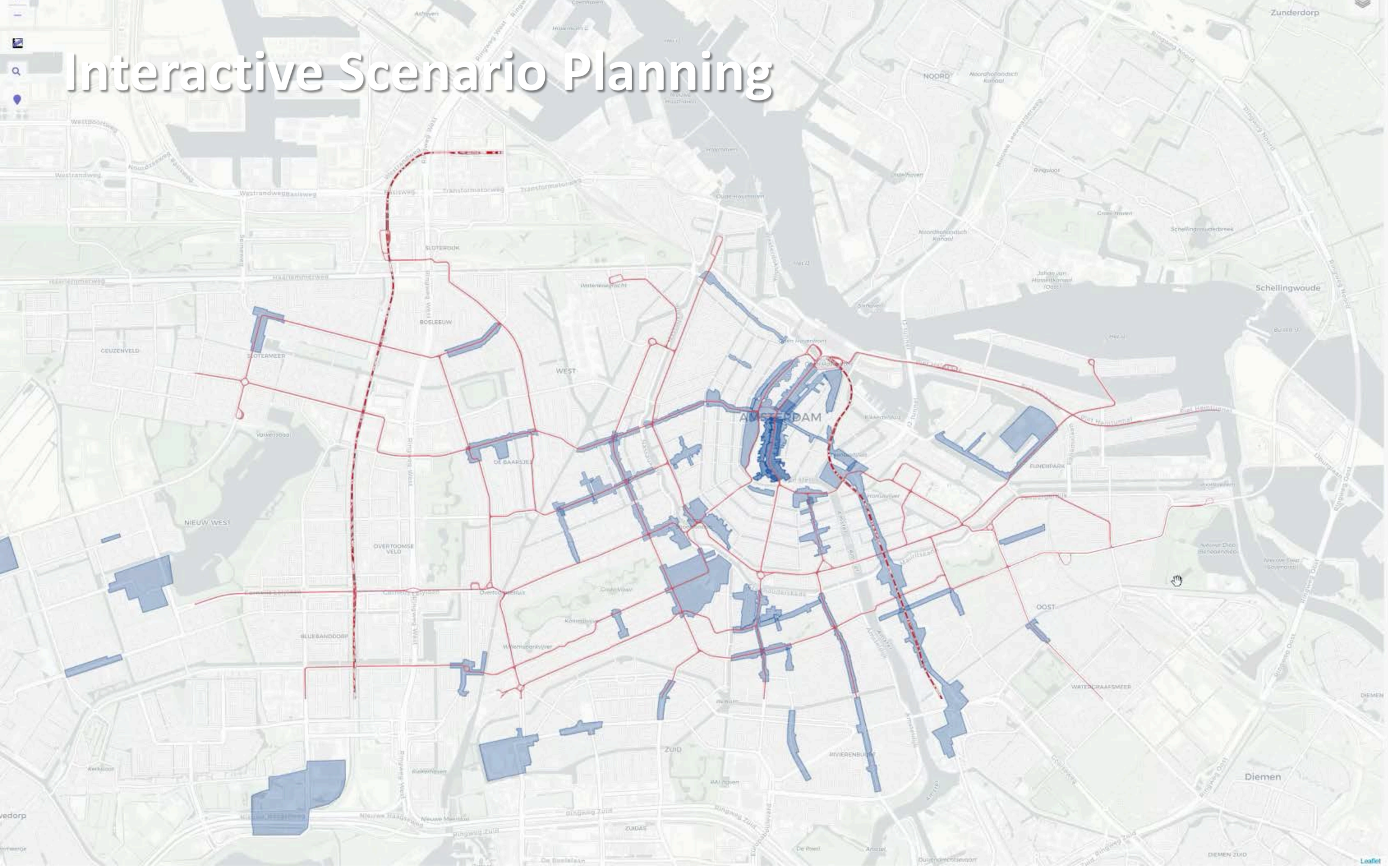
Virtual Plans & Exhibitions





Interactive Infrastructure Plans

Interactive Scenario Planning



DENSITY MODIFIER

Selected Density 1 is: 35 dph

Selected Density 2 is: 50 dph

AFFORDABLE HOUSING

For sites over 2 hectares,

apply 35 % affordable housing.

LVC OPTIONS

LVC for Density 1 is: £20500

LVC for Density 2 is: £32750

STREET MIX

Non-motorised: 50%
Motorised: 50%

PUBLIC SPACE

Allocated: 20% for sites > 2ha

Q&A

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Questions:

The participation ladder is a clear, simple approach to public participation. In reality, we find that at the end of the journey, an advisory agency dares to come up with new pathways that undermine the entire process. The rules of the game, very important!

How to incorporate virtual planning in planning education and developing a more participatory approach?

How to make virtual participation empathic throughout the all e-process?

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Questions:

Hailing from India where a significant percentage of population is not literate, I was wondering how can we are planner/ urban managers try and find ways to virtually include them in the planning process keeping in mind their limitations?

How to combine virtual and face-to-face public participation

How to attract more citizens to take part in virtual public participatory meetings?

How to make these virtual platform available for every citizen?

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Questions:

Infrastructure needed to enable virtual planning platforms

Access to technology and enablers for the developing world

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Please get in touch!

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