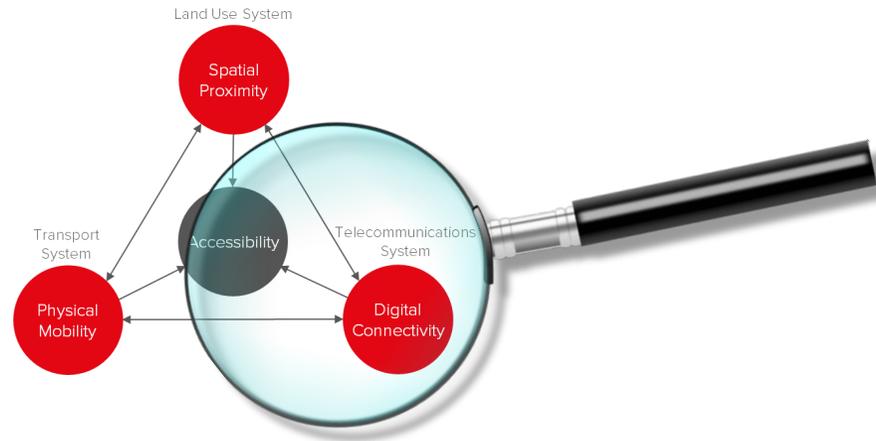


Workpackage 2 – Task 1: Systems Thinking Workshop Series



Workshop 3 - Access requiring digital connectivity

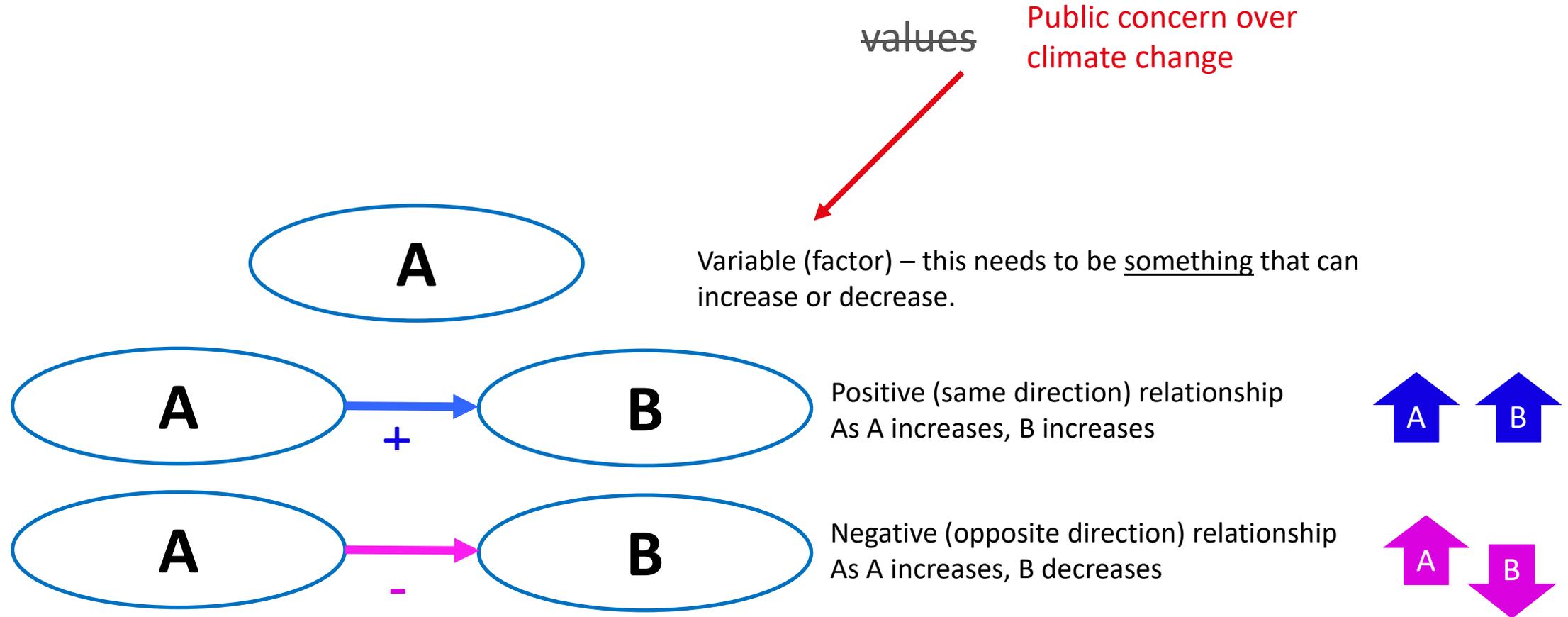
15 June 2021 – 1000-1300 CET (0900-1200 BST)

Agenda (1000-1300 CET)

- 1000 Introduction and scene setting
- 1015 Review of our variables
- 1030 Breakout groups round 1 - creating Causal Loop Diagrams centred upon digital connectivity
- 1120 Break**
- 1140 Quickfire feedback from groups
- 1155 Breakout groups round 2 – Causal Loop Diagrams review and revision
- 1225 Reflections and discussion
- 1255 Next steps
- 1300 Close

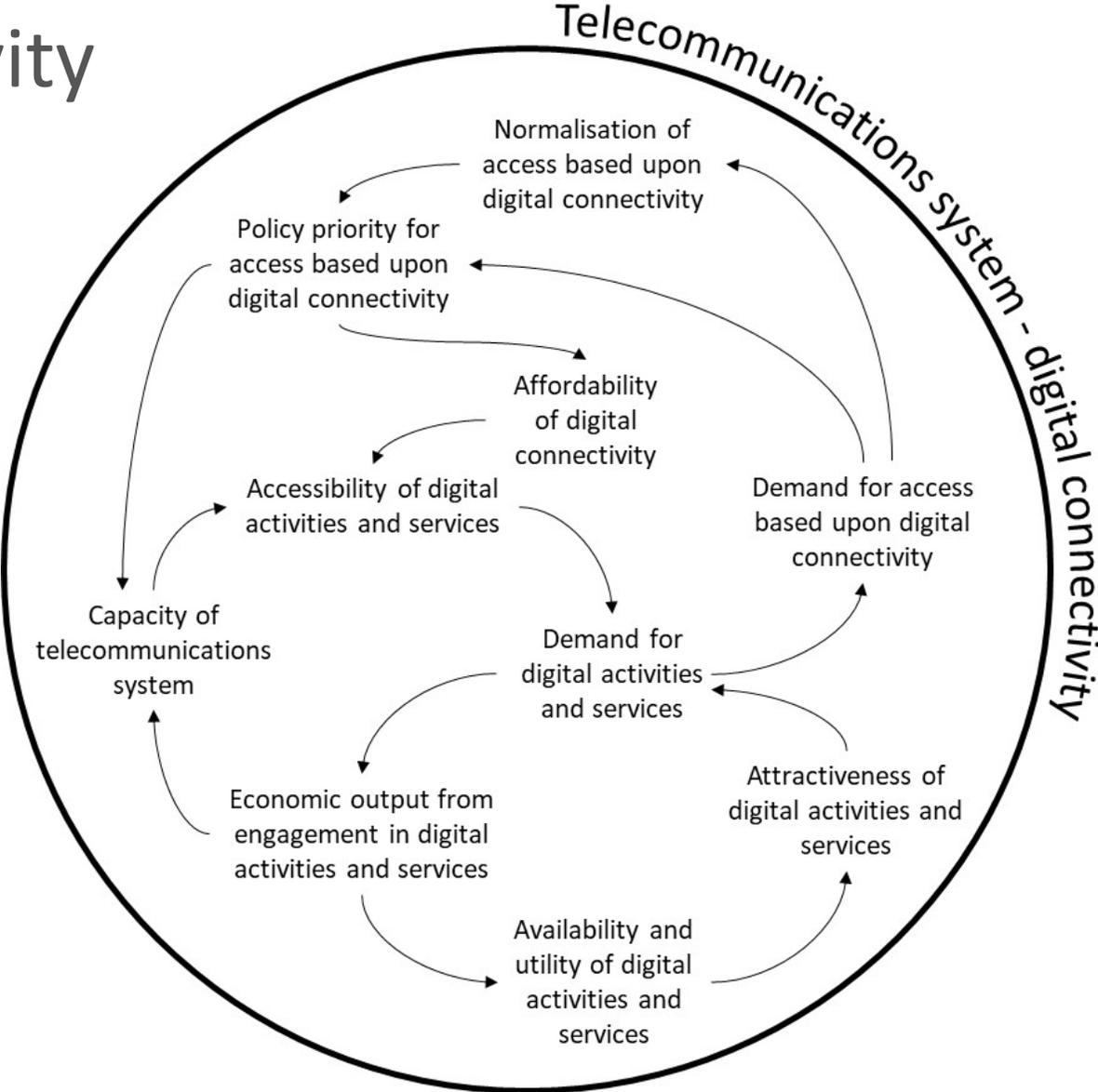
Introduction and scene setting

1000-1015



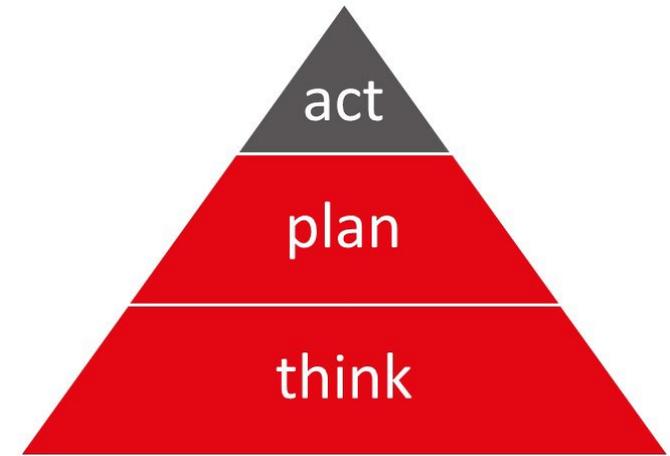
Indicative sub-system Causal Loop Diagram for TAS

Digital connectivity



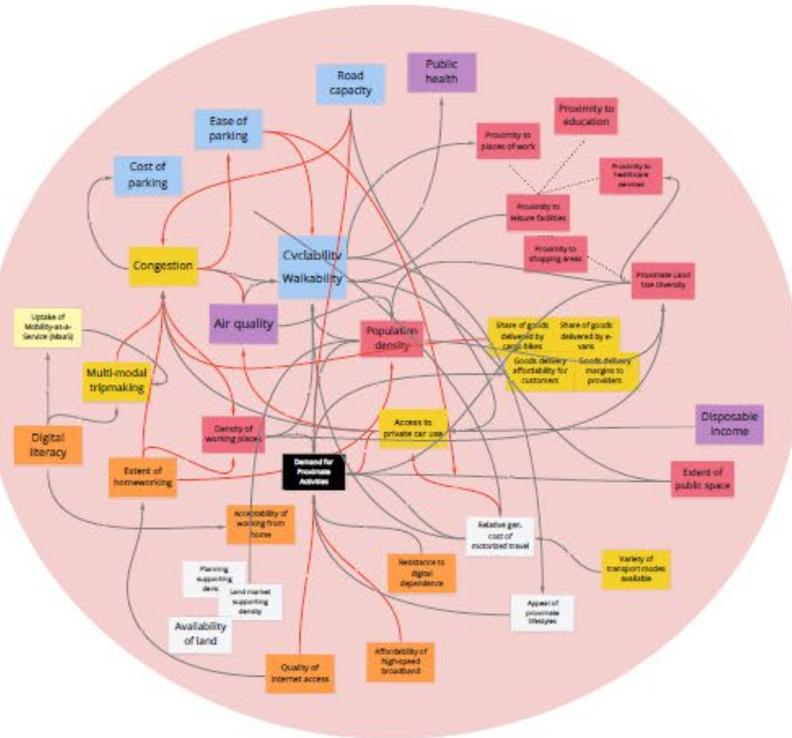
Why?

- The **urban system is complex** and to plan for urban mobility means we must first have a **better mental model of the system** we are seeking to support and shape
- Systems thinking helps us focus our later attention on **getting better at being approximately right** instead of precisely wrong
- Systems thinking helps us identify the variables we consider to be most important to triple access as a basis for **creating plausible triple access scenarios for the future**
- Our better mental model of the urban system of access helps us **better identify and judge candidate interventions** to shape a better urban future

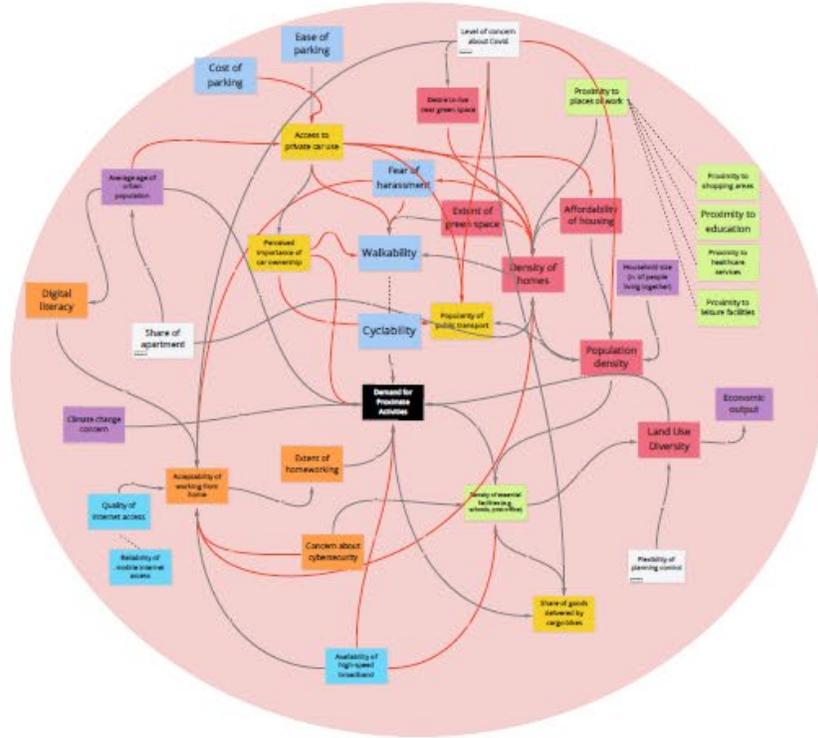


Where we finished workshop 2

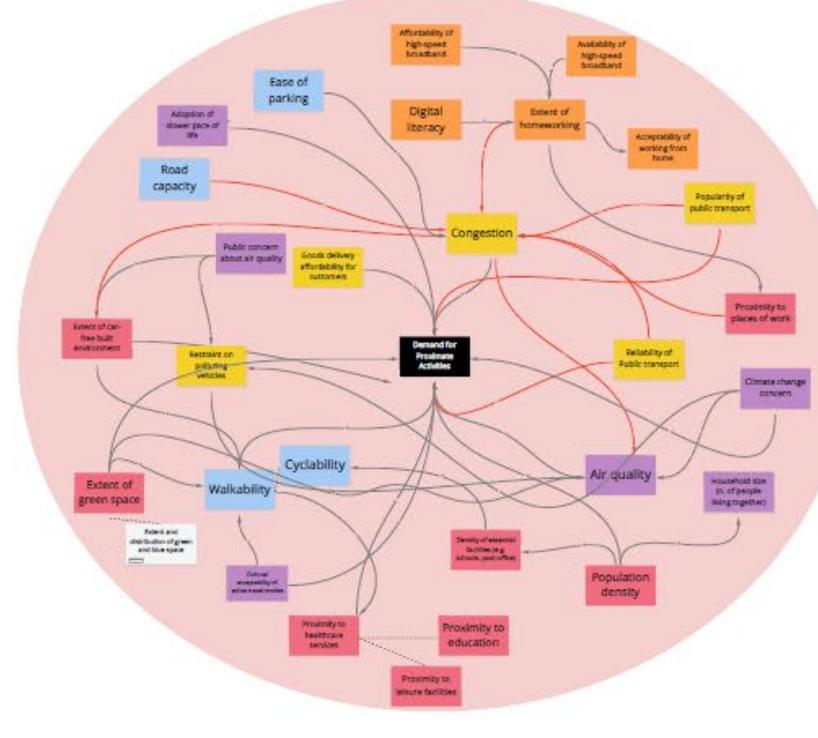
Group 1



Group 2



Group 3



What factors affect demand for spatial proximity <<in urban areas>>in a post-COVID more digitalised world?

Our focal question

What factors affect demand for access
in a post-COVID more digitalised world?

Demand for digital activities

Our starting point

Terms of engagement

- Be active not passive (this is a **workshop!**) – ensure your views are captured
- Listening (not just hearing) is important as well as talking
- Keep an open mind and beware of unconscious biases
- Do challenge but in a constructive manner
- **Allow yourself to be facilitated**
- **Highlight ambiguity but don't seek perfection**
- Please respect the Chatham House Rule
- Have fun

Review of our variables
1015-1030



DEMAND FOR DIGITAL ACTIVITIES

Breakout groups round 1 - creating Causal Loop Diagrams
centred upon digital connectivity
1030-1120

Building the diagrams

- Three breakout groups with two facilitators
- The facilitators will 'hold the pen' in Miro
- Don't think too much (ironically!) – approximate not perfect
- Each breakout groups starts with the same variables
- Take turns to add a variable, and consider what other variables it links to and how (+/-/?)
- If 'missing' variables come to mind add them in chat when you like – remember something that goes up or down and is unambiguous
- Prioritise 'important' variables (considering what makes them of interest)
- You have 50 minutes

This is it! Good luck!!

Break
1120-1140

Quickfire feedback from groups
1140-1155

Looking for inspiration from the other groups

- Each group in turn displays their draft Causal Loop Diagram on screen
- Others to make notes at their desks as they look at the diagram (while someone from that group offers overview commentary)
- 5 minutes only for each group

Breakout groups round 2 –
Causal Loop Diagrams review and revision
1155-1225

Review and revision

- If you've done well in round 1, keep working hard please!
- Incorporate any inspiration drawn from the other two groups
 - this may lead to groups' Causal Loop Diagrams converging more (but this is not the objective)
- Bring remaining variables into the Diagram if appropriate
- Consider new connections if appropriate
- Move variables within the diagram (their connections will follow)
- Consider the wider set of variables from Workshops 1+2 (if you have time!)
 - Go into the Miro Board yourselves to do this and move a variable 'onto the board' if you think its relevant – but let your facilitator build it into the diagram

Reflections and discussion
1225-1255

How did we do, what did we find?

- We will display the three revised Diagrams while we have this discussion
- Were most of the variables from Workshops 1+2 used (and why or why not)?
- Were the connections obvious to make and judge?
- Did you spot any reinforcing or balancing loops?
- Did your Diagram feel as though it reflected PESTLE dimensions?
- How did this exercise compare to that for spatial proximity?
- What do you think of the systems thinking we've done together and what it might lead to?

Next steps and close
1255-1300

Just before we finish...

Thank you!

- We will share the three Diagrams with you and invite your comments
- The intention is to create a combined version of the three Diagrams
- Workshop 4: 'Access requiring physical mobility'
 - 22 June **1400-1700 CET**