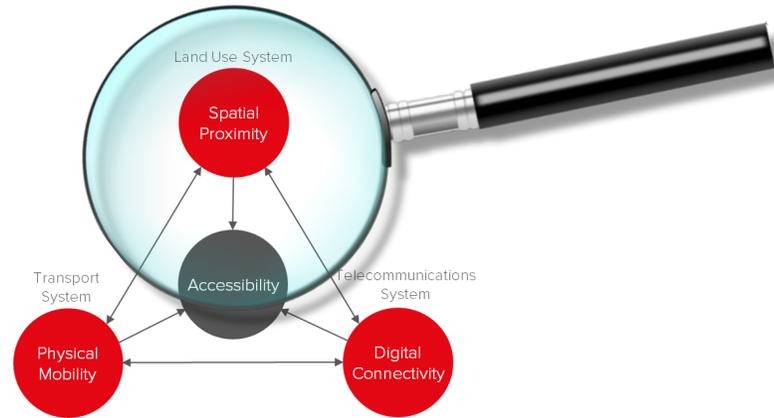


## Workpackage 2 – Task 1: Systems Thinking Workshop Series



# Workshop 2 - Access requiring spatial proximity

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

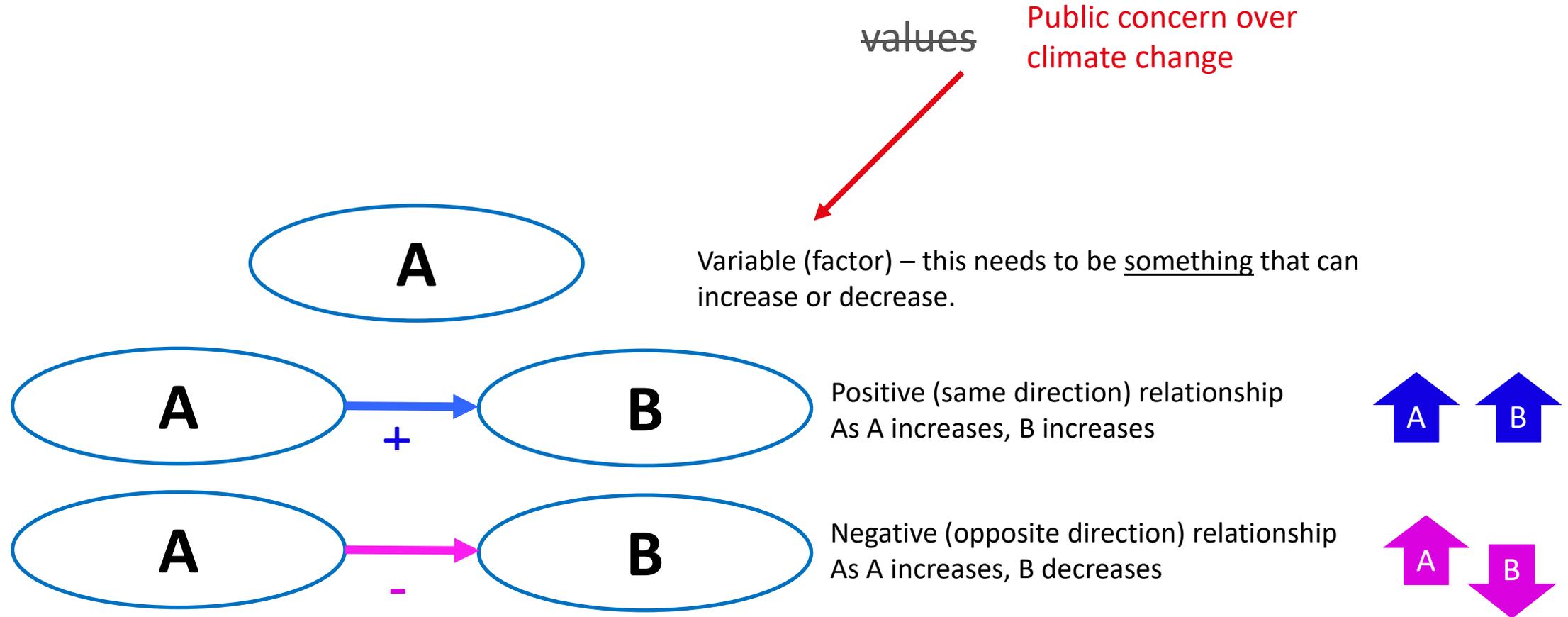
# Agenda (1000-1300 CET)

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- 1000 Introduction and scene setting
- 1015 Review of our variables
- 1030 Breakout groups round 1 - creating Causal Loop Diagrams centred upon spatial proximity
- 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

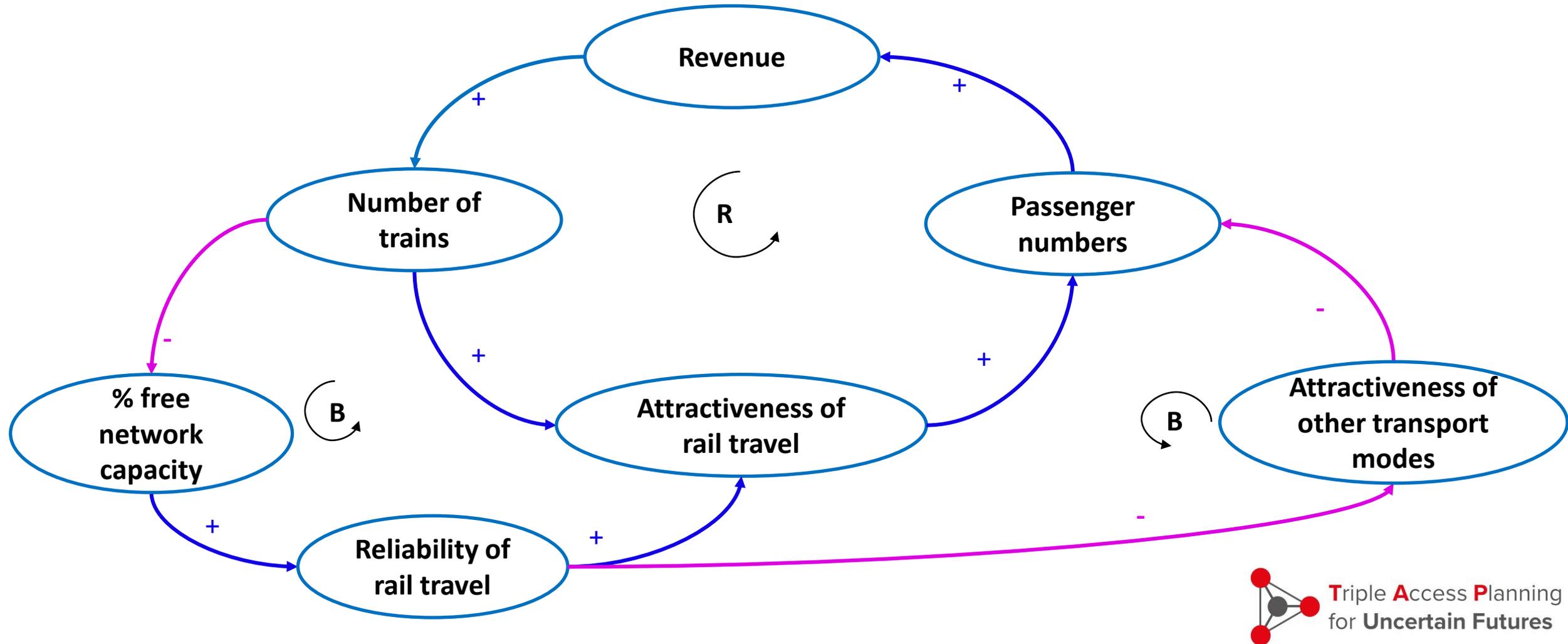
# Introduction and scene setting

## 1000-1015



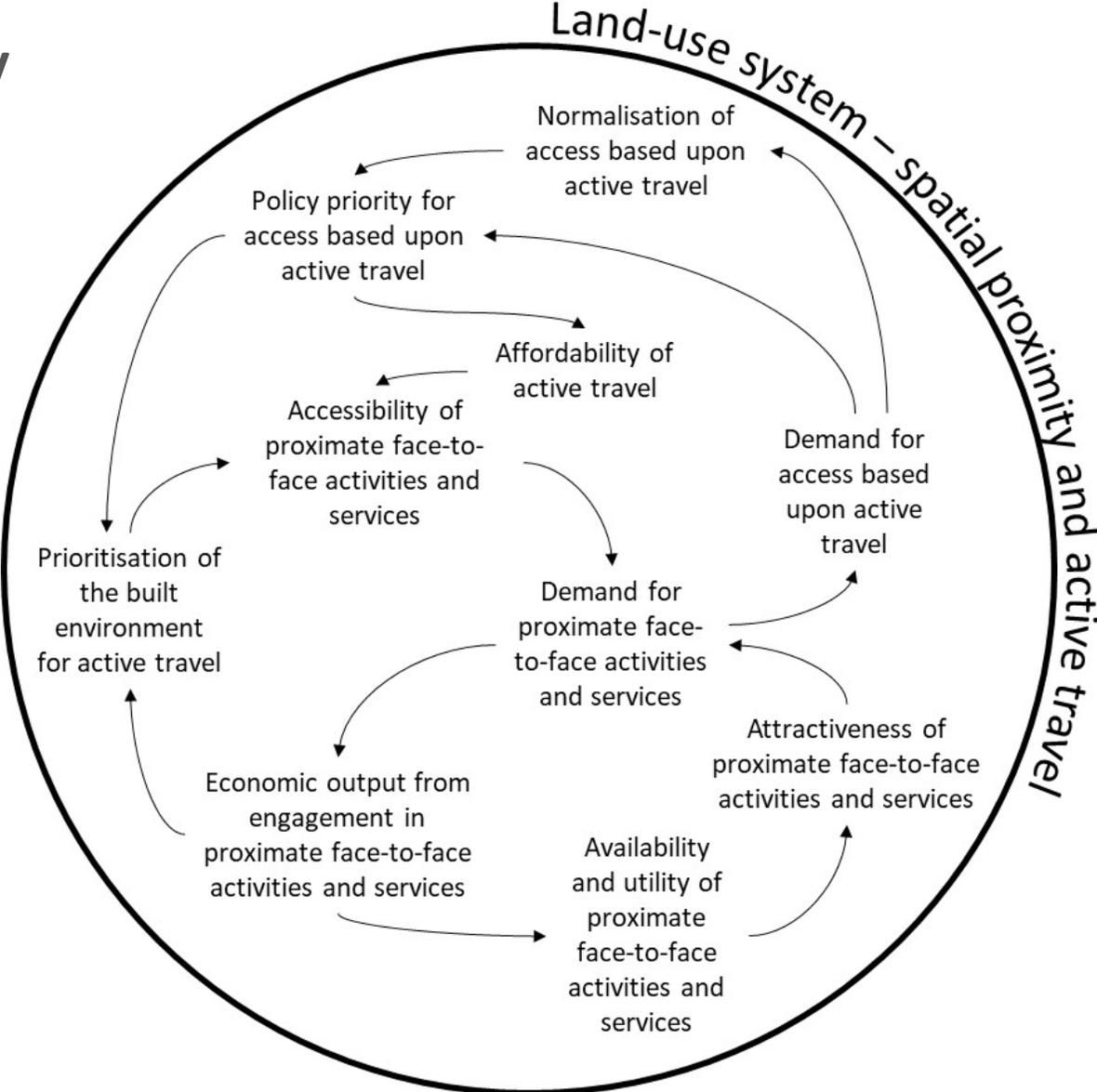
# A simple example of a causal loop diagram

## *What Drives Revenue for a Rail Company?*



# Indicative sub-system Causal Loop Diagram for TAS

## Spatial proximity





# Our focal question

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

Demand for proximate activities

Our starting point

# Terms of engagement

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- 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

# Variables pool based upon workshop 1

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Breakout groups round 1 - creating Causal Loop Diagrams  
centred upon spatial proximity  
1030-1120

# Building the diagrams

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- 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

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- 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

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- 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 Workshop 1 (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?

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- We will display the three revised Diagrams while we have this discussion
- Were most of the variables from Workshop 1 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?
- 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...

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# 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 3: 'Access requiring digital connectivity'
  - 15 June 1000-1300 CET