



Digitalisation of transport infrastructure

Carly Gilbert-Patrick
Team Leader - Active
Mobility, Digitalisation &
Mode Integration

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Agenda

5 minutes

Introduction

30 minutes

Case Studies and polls

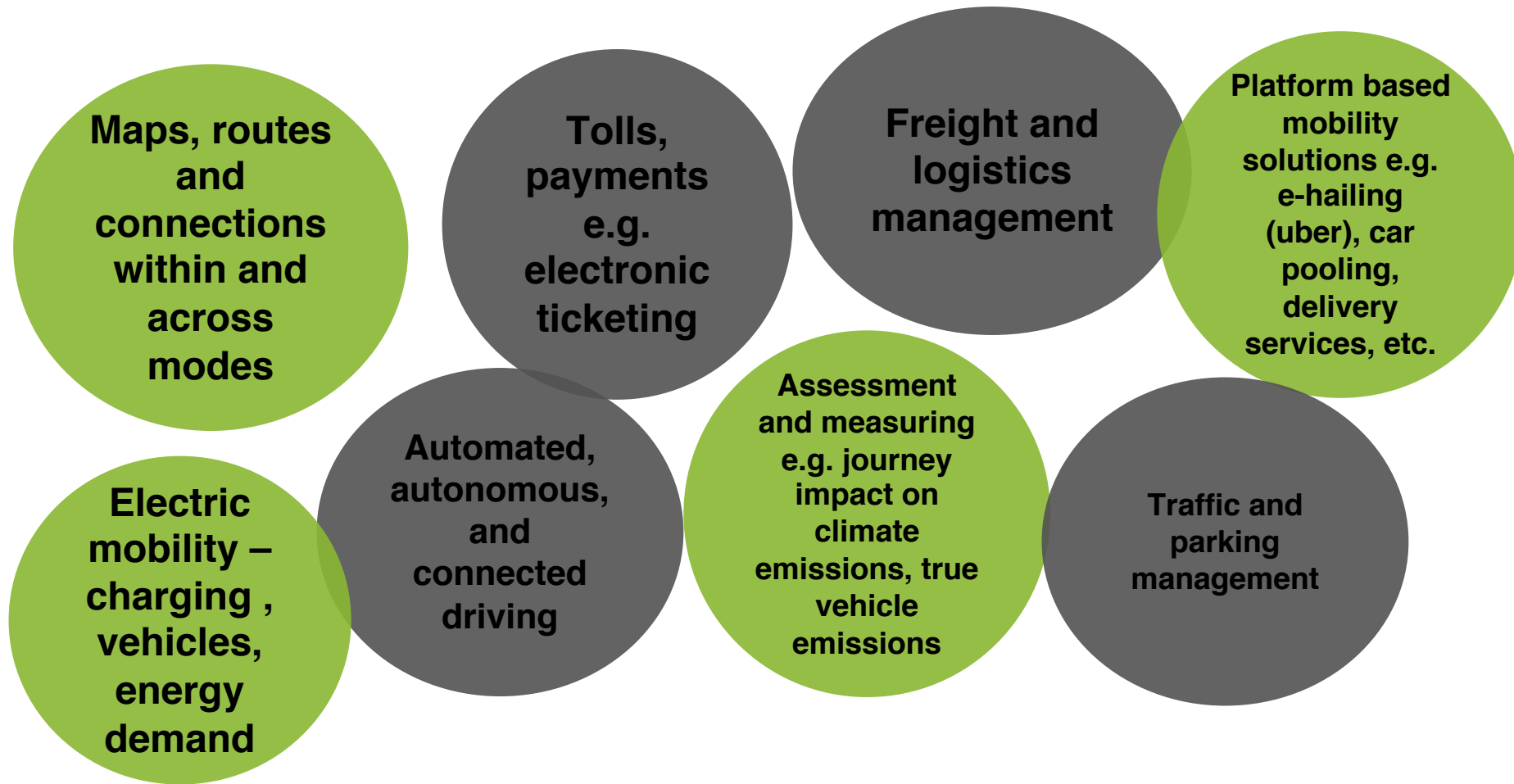
30 minutes

Two breakout sessions

15 minutes

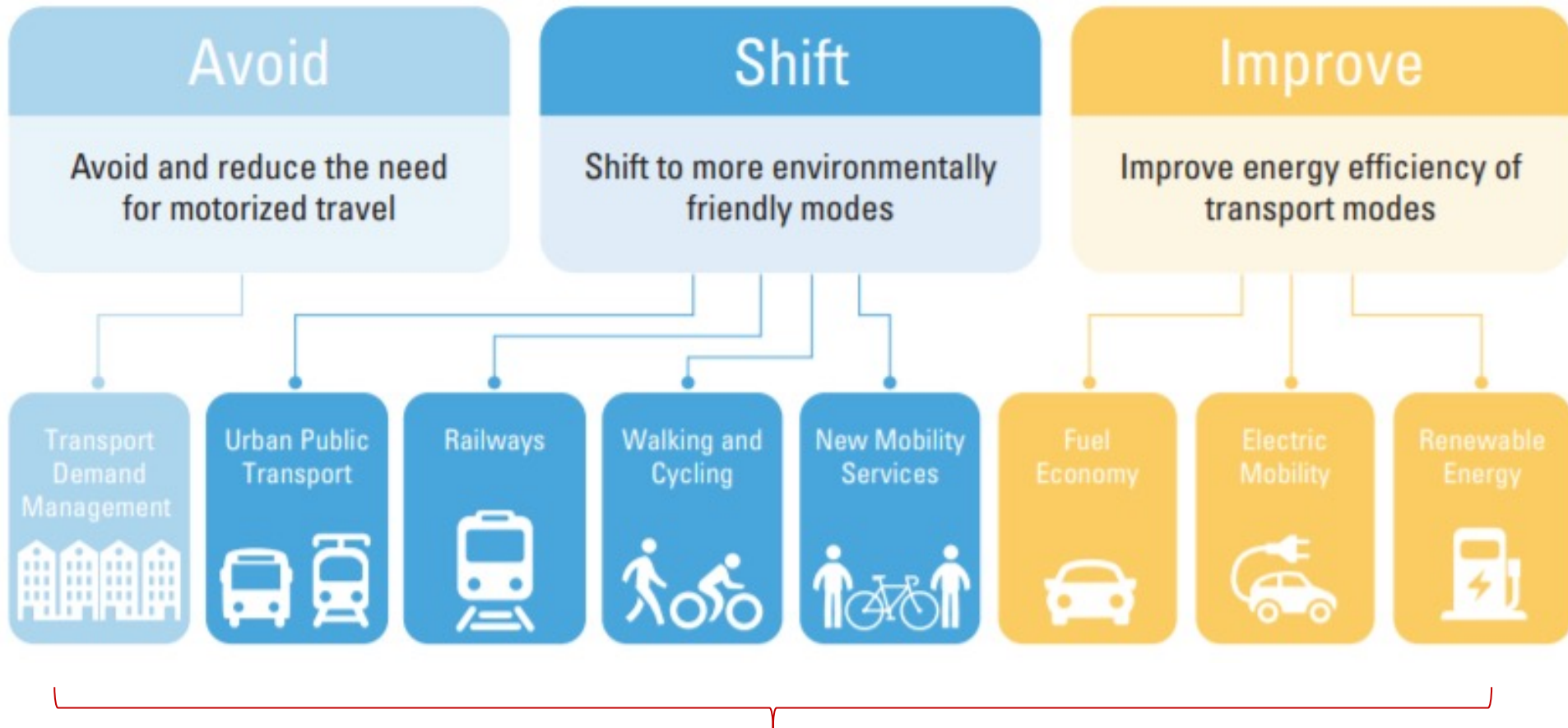
Feedback and close

What does digitalisation of transport mean?



Any solution, service or product which creates, improves or adapts a transportation or mobility service/product through use of data and digital platforms/mechanism.

Avoid-Shift-Improve framework



Digitalization can be an enabler for all



1. In your opinion - how big is the impact of digitalization on mobility/transport in your country or city?

- non existent
- low or very low
- high or very high

Case Study and breakouts



Electric mobility in Rwanda

Emilie Martin, Research Fellow, Urban Electric Mobility Initiative (UEMI), emilie.martin@uemi.net



Mapping walkability in Sierra Leone and Mozambique

Daniel Ovideo, University College London, daniel.oviedo@ucl.ac.uk



How big data is facilitating transport planning in Kigali and Blantyre – Africa Urban Mobility Conservatory

Philip Krause, Project Lead, GoAscendal, philip.krause@goascendal.com



Breakout 1 – Alex Koerner, Team Leader – Electric Mobility
alex.koerner@un.org



Breakout 2 – Carly Gilbert, Team Leader – Active Mobility, Digitalisation & Mode Integration
carly.koinange@un.org



Electric Mobility

Emilie Martin, Research Fellow,
Urban Electric Mobility Initiative
(UEMI), emilie.martin@uemi.net



2. Are you confident in the capacity to rapidly scale up from electric mobility pilots to mainstream in your country?

- very doubtful or doubtful
- uncertain
- confident or very confident



Mapping walkability

Daniel Ovideo, University College
London, daniel.oviedo@ucl.ac.uk



- 3.** Would you be willing to share your mobile location data for 1 week if the data is anonymised and is used to support transport improvements in your city?
- Yes**, sign me up!
 - Most likely**, but I'd need more info first
 - Only if** there's an incentive or chance to win a prize!
 - Unlikely**, I am concerned the data would be misused
 - Definitely not**, I avoid sharing location data as much as possible



Big data

Philip Krause, Project Lead,
GoAscendal,
philip.krause@goascendal.com



**Any questions
before we move
to breakouts?**

BREAKOUT SESSIONS

1. Organizers will split us into two groups
 2. Alex and Carly will facilitate a discussion on the case studies
 3. We will use **MIRO** to visualise our discussion
- * Copy and paste the link in the chat to a second browser window.
 - * Go ahead and type your ideas on the sticky notes during the discussion.
 - * If you have any questions your facilitator will help you in the breakout.



**Thank
you**