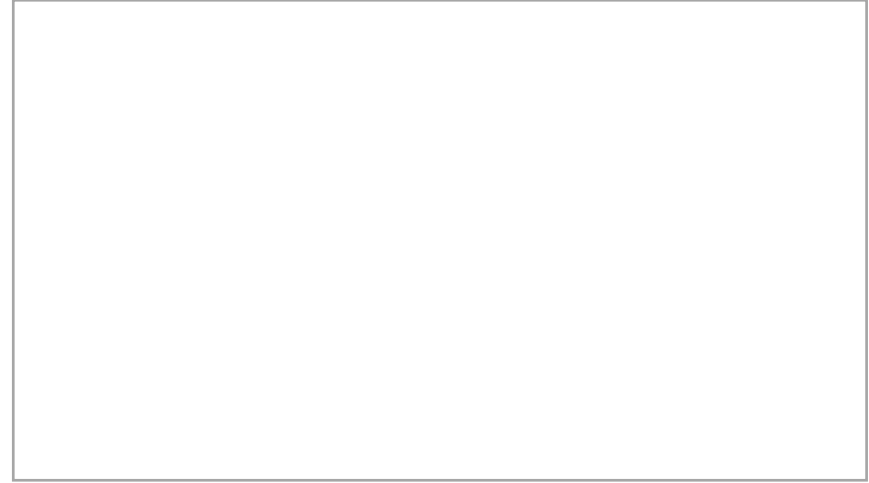# dg:cities

Building on what we have

Balazs Csuvar

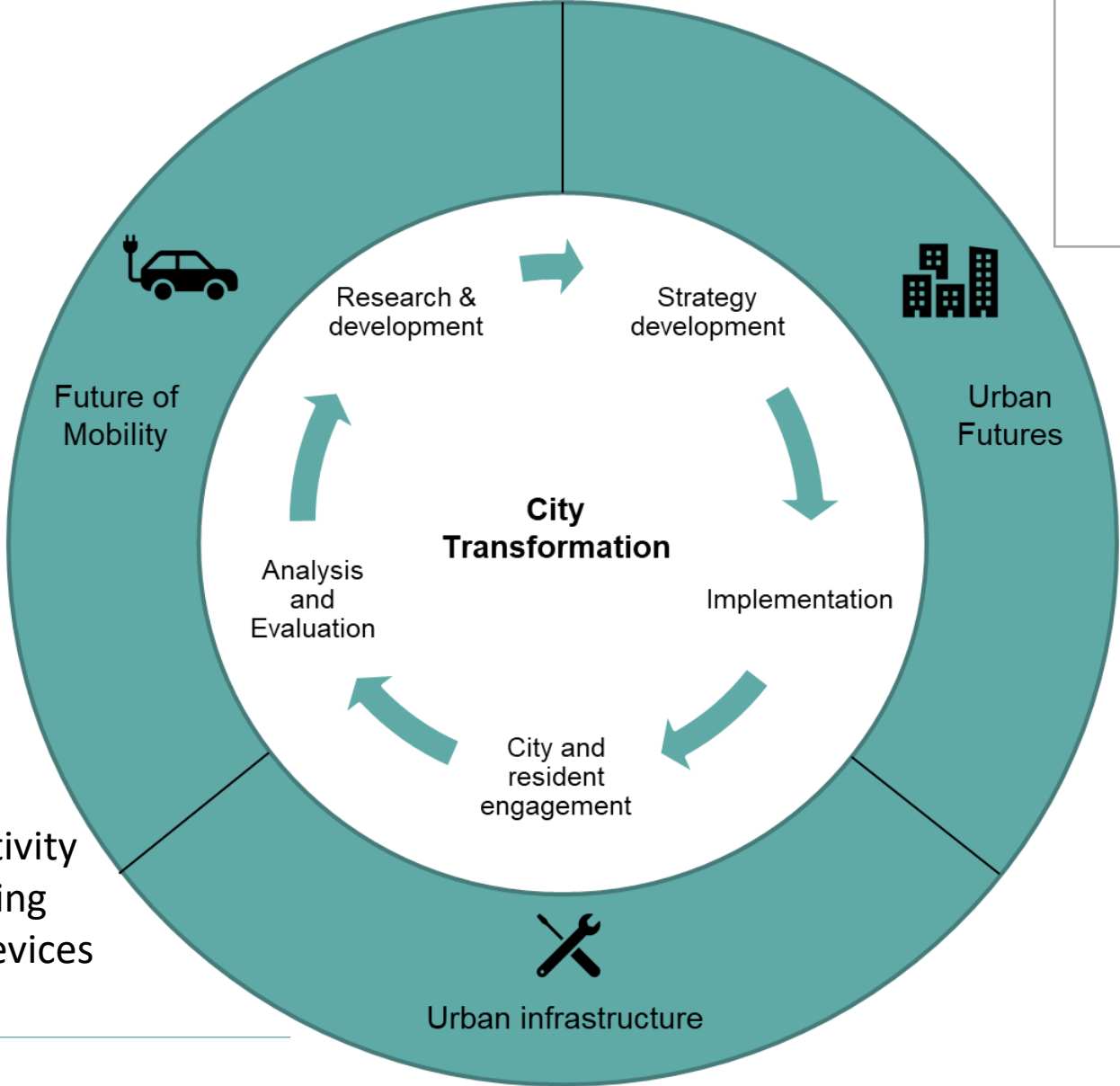Making cities better

23/07/2020

# Who are we?

- **Urban innovators** – Use practical and innovative approaches to solve problems in cities.

- **Born out of Greenwich** – Smart city arm of the Royal Borough of Greenwich, with decades of local authority experience across the team.

- **Unique approach** – Whole-city thinking at each step, focusing on humans and innovating with a purpose, whilst bridging the gap between technology companies and the public sector

# Expertise



Fleet Electrification
EV charging
Autonomy
MaaS

Behavioural trends
Futureproofing
Zero carbon
Business models

Digital Connectivity
Energy in housing
Smart home devices
Data platforms

Future of Mobility

Urban Futures

Urban infrastructure

**City Transformation**

Research & development

Strategy development

Implementation

City and resident engagement

Analysis and Evaluation

# COVID-19 response

- **Problem** – How to allow for public spaces to reopen, allow businesses to return to work whilst limiting spreading of the virus and increasing public trust

- **Solution** – Analyse available video footage to understand where people struggle with social distancing, look at how current physical measures perform, make this information public

- **Difficulties** – Time critical, so aim is to not use new infrastructure, GDPR, system integration, funding

# System

In collaboration with ∂RISK , a company with relevant expertise
Trial at busy junction in Greenwich, using existing camera footage for
analysis to see how traffic has changed over time.
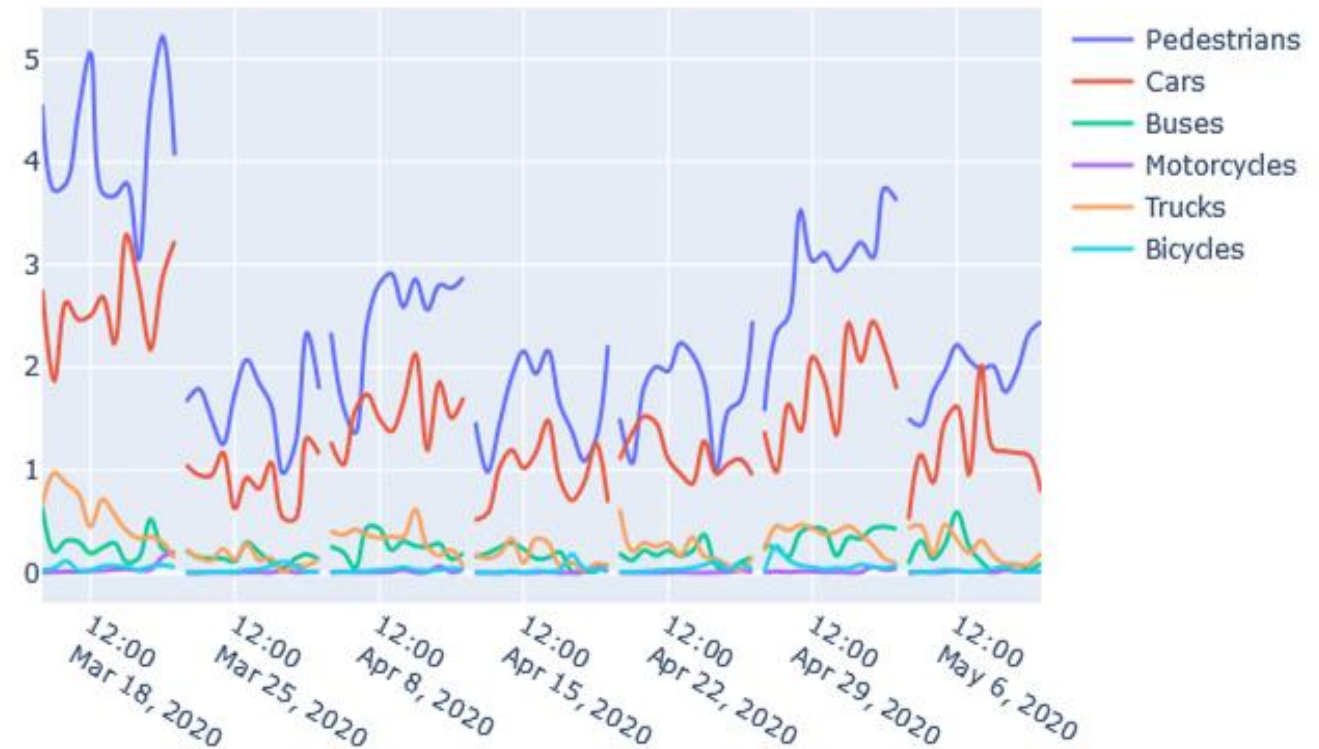
# Social distancing

Analysis also allows for the identification of key **hotspots** where social distancing is difficult, where **crowding** happens and physical measures could be implemented.



∂RISK
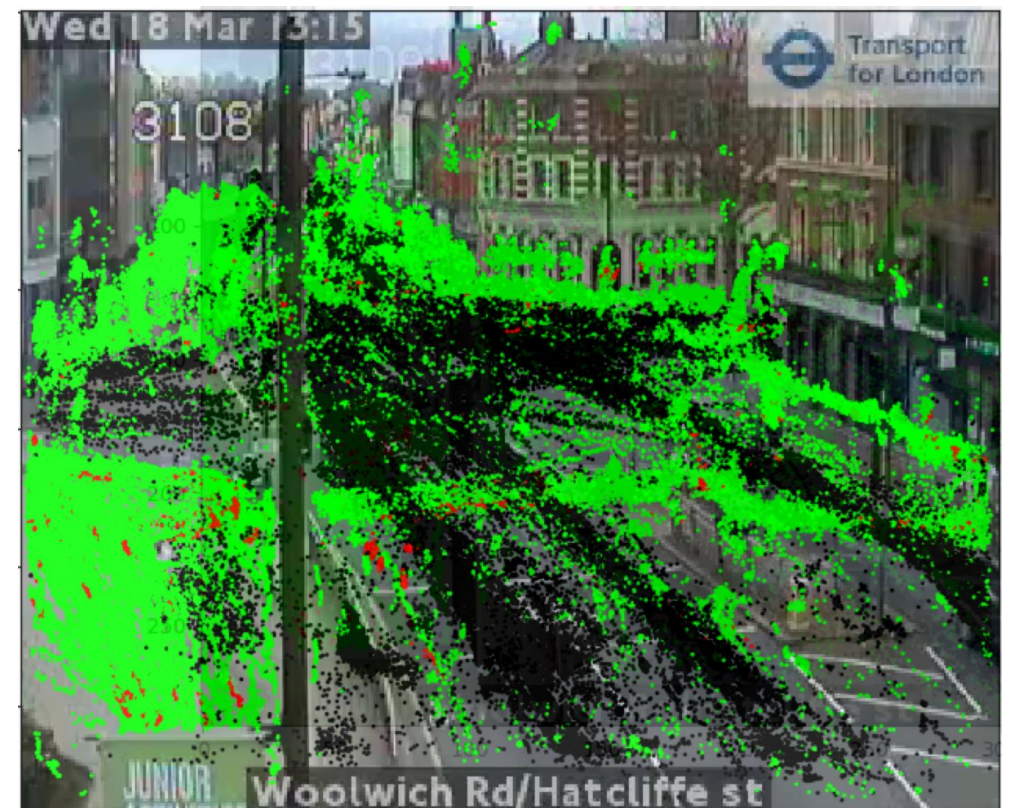
# Next steps

- **Integration with existing CCTV** – Working on technology and operational integration with the existing CCTV network

- **Utilising outputs** – Working with the Transport and Town centre management teams to set up relevant dashboards

- **Looking at next steps** – Analysis of existing traffic measures to understand impacts

# dg:cities

THANK YOU!

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