# #2021TPM Programme – 7 July 2021

# DAY ONE

|                                       | 08:30-9:00 – Networking / Meet the Sponsors   |  |   |  |   |  | 09:00-10:00 – Morning Plenary Session   |                               |  |                              |   |                                  |  |
|---------------------------------------|---|--|---|--|---|--|---|-------------------------------|--|------------------------------|---|----------------------------------|--|
| 10:00-12:00 Session                   | Room 1  |  | Room <b>2</b>   |  | Room <b>3</b>   |  | Room 4  |                               | Room <mark>5</mark>  |                              | Room <b>6</b>   |                                  |  |
|                                       | FUTURE HORIZONS<br>Decarbonisation  |  | OUR NEIGHBOURHOODS Place Making   |  | TRAVEL DEMAND MANAGEMENT<br>Network Resilience Live Lab   |  | REALISING ASSETS<br>A Post-COVID World  |                               | INNOVATION AND TECHNOLOGY<br>Think Pieces  |                              | SUSTAINABLE PLANNING<br>Active Travel   |                                  |  |
|                                       | Transport Appraisal in the<br>Context of the Climate<br>Emergency                                     | Chris Robinson<br>Dan Fisher           | Our Future Town: A guide for<br>imagining our futures together                            | Lynda Addison<br>Dan Phillip   | Accurate Traffic Modelling with 24/7 Highways Data  | Stuart Lester  | Bus Services Post-Pandemic  | Nick Richardson               | Disruption Ahead: The Role<br>of Transport Agencies in<br>Responding to and Shaping New<br>Technology and Service Models | Jonathan Spear               | Bike share across boundaries –<br>Planning for Brighton and Hove<br>bike share scheme expansion     | Susmita Das                      |  |
|                                       | Streets to Net Zero: A future<br>movement strategy for St Helier,<br>Jersey                           | Emily Buddin<br>Rob Goodall            | City Protective Design  | Mara Spence  | Deploying Static Automatic<br>Traffic Counters Efficiently  | Mark Babington   | Local Buses: Recent trends and strategic opportunities for useful and sustainable networks                        | Keith Homer                   | Mobility Governance:<br>understanding the institutional<br>structures required to promote<br>and manage shared mobility  | Florencia Cinalli            | Delivering cycle corridors with<br>(almost) no money  | Will Pratt                       |  |
|                                       | The Future of Transport: the challenge and opportunities for carbon reduction in rural communities    | Morag Robertson<br>Jolyon Drury        | How can Urban Design Improve<br>Bicycle Friendliness of the<br>Physical Environment?      | Mitali Kedia   | Understanding Customer<br>Behaviour in Demand<br>Management   | Sarah Bayliss  | Future Urban Public Transport<br>System   | Daniel McCool<br>Dylan Melsom | Carsharing and ridesharing models of driverless vehicles   | Sayed Faruque                | Combo Travel - unlocking active<br>travel in combination with one<br>other form of passive mobility | Prof. Glenn Lyons<br>Scott Cain  |  |
|                                       |   | Lisa Bloomer<br>Tasmin Macmillian      | The Impacts of Active Travel<br>Considerations on Public Realm<br>within our Town Centres | Annabel Precious   | A smarter, better-connected<br>transport network in the West<br>Midlands - Learning from the<br>Network Resilience Live Lab | Deborah Fox  | Leeds City Region Transforming<br>Cities Fund   | Tom Hacker                    | What does 'benefits<br>management' look like in<br>practice?   | Alex Sargent                 | Kingston Mini-Holland Kingston<br>to Kingston Vale Lessons Learned                                  | Stacy Dowding                    |  |
|                                       | 12:00 - 12:30 - Meet the Sponsors   |  |   |  |   |  |   |                               |  |                              |   |                                  |  |
| 12:30-14:00 Session <mark>&gt;</mark> | FUTURE HORIZONS<br>Freight and Logistics  |  | OUR NEIGHBOURHOODS<br>Future Spaces   |  | TRAVEL DEMAND MANAGEMENT<br>Tools and Techniques  |  | <b>REALISING ASSETS</b><br>Levelling up Regional Rail   |                               | INNOVATION AND TECHNOLOGY<br>The Energy Dimension  |                              | SUSTAINABLE PLANNNG<br>Not on the High Street?  |                                  |  |
|                                       |   | Paul Davison<br>Keith Fiskin           | Generating Options for<br>Roadspace Allocation on Busy<br>Urban Roads                     | Dr. Paulo Anciaes<br>Prof. Peter Jones   | Ensuring the Safe Return to<br>Schools with Travel Demand<br>Management   | Annabel Precious<br>Deborah Fox<br>Helen Corkey<br>Rose McArthur | Coventry to Leicester and<br>Nottingham: A Story of Interfaces  | Andrew Clark                  | MaaS and CAV: Exploring the road to future mobility  | Dr Ralitsa<br>Dragomirova    | Does the Move to Cashless Come<br>at a Cost   | Andrew Potter                    |  |
|                                       |   | Adam Bardsley<br>Raj Sharma            | School Street Classification:<br>Making sense of scheme design<br>and policy goals        | Asa Thomas   | Preparing for 'Go Live': The<br>demand management timeline<br>in advance of major road works                                | Deborah Fox  | England's Economic Heartland:<br>Passenger Rail Study   | Antony Swift                  | A Fully Charged Future: Are you<br>EV ready  | Matt Croucher                | Development of Sustainable<br>Transport   | Rajesh Pathi                     |  |
|                                       |   | Sam Walker-Sharp<br>Marieta Koleva     | Evaluating Shared Space:<br>Interventions on Canal Towpaths                               | Paul Jackson   | Latest Techniques in Demand<br>Management   | Jim Doxford  | Long Term Rail Strategy   | Amanda Stone                  | Understanding Barriers to the<br>Adoption of Hydrogen buses in<br>the UK   | Jacob Delin                  | First Mile / Last Mile Tool   | Neil Poulton                     |  |
|                                       | 14:00 - 15:00 - Workshops   |  |   |  |   |  |   |                               |  |                              |   |                                  |  |
|                                       | No Future Places from Old<br>Planning Frameworks  | Martina Juvara                         | Building Relationships for<br>Successful Engagement                                       | Kasia Koziel<br>Tremaine Bilham  | An Introduction to Low Traffic<br>Neighbourhood Design  | Giulio Ferrini   | Data Game 3: Where does the<br>Trip End?  | Tim Gent                      | A Junction Assessment Tool for<br>Pedestrians  | Brian Deegan                 | A more inclusive transport<br>network – measuring success   | Judith Hayton                    |  |
|                                       | 15:00 - 15:30 - Networking  |  |   |  |   |  |   |                               |  |                              |   |                                  |  |
| 3                                     | FUTURE HORIZONS<br>Planning   |  | OUR NEIGHBOURHOODS<br>And Breathe   |  | TRAVEL DEMAND MANAGEMENT<br>Build Back Better   |  | <b>REALISING ASSETS</b><br>Case Studies   |                               | INNOVATION AND TECHNOLOGY<br>Design Tools  |                              | SUSTAINABLE PLANNING<br>Inclusive Planning  |                                  |  |
| ession (                              | Bah Humbug to Vision-Led<br>Transport Planning? Learning to<br>like Scrooge                           | Annette Smith                          | Addressing Air Quality Through<br>New Technologies and<br>Behavioural Changes             | Harry Tainton  | Building Back Better: The role of<br>TDM in recovery  | Graham Banks   | Evolving Queensland's Public<br>Transport Infrastructure<br>Guidance Toward Multimodal<br>Customer Centric Design | Kylie Nixon                   | Manual for Streets or the Design<br>Manual for Roads and Bridges: A<br>review of visibility splays                       | Michaela Ofori<br>Simon Moon | Does Free Parking Help the High<br>Street Recover   | Andrew Potter                    |  |
| -17:00 56                             | Is Everything Better Overseas?<br>Comparing countries on their use<br>of evidence in transport policy | Alistair Baldwin<br>Kelly Shuttleworth | Midlands Connect Carbon<br>Quantification   | Paul Byron<br>Corina Tuinea<br>Simon Statham<br>Priya Mistry<br>Renee Van Baar | Shopping, Servicing and<br>Shipments: Managing London's<br>freight footprint  | Libby Gibson<br>Tom Rice   | Gloucestershire Community Rail<br>Partnership: Connecting new<br>communities to rail                              | Jon Harris                    | Optimising the Sub-Optimal:<br>Taking a behavioural insights<br>approach to tram stop design                             | Dr. Laura Lewis              | High Level Benefit Cost Ratio<br>as a Tool for the Prevention of<br>Pedestrian Collisions           | Dr. Beatriz Campos               |  |
| 15:30-17                              | Scenario Planning: Taking a<br>closer look at how to put it into<br>practice in the transport sector  | Prof. Glenn Lyons                      | Bath and North East Somerset:<br>The first Clean Air Zone                                 | Nick Ruxton-Boyle  | Transport for London: Managing<br>demand in a global pandemic   | Emily Herreras-<br>Griffiths                                     | The 'True Value' of Devon's<br>Financially Supported Bus<br>Network   | Chris Burridge-<br>Barney     | Enabling I-BIM and VR on Smart<br>Transport Infrastructure   | Benson Kin Ho Hung           | The Benefits of an Integrated<br>Approach to Distributional Impact<br>Analysis                      | Corinne Marti<br>Dr. James Beard |  |

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## #2021TPM Programme – 8 July 2021

DAY TWO

| 08:30-9:00 – Network  | ing / Meet the  | Sponsors  |  |   | 09:00-10:00 – Morning Plenary Session                |   |   |   |                                   |  |   |  |
|---|---|---|--|---|--|---|---|---|-----------------------------------|--|---|--|
| Room <b>1</b>   |   | Room <b>2</b>   |  | Room <b>3</b>   |  | Room 4  |   | Room <mark>5</mark>   |                                   | Room <b>6</b>  |   |  |
| <b>THE NEW NORMAL</b><br>Recover, Reopen, Reimagine   |   | <b>OUR NEIGHBOURHOODS</b><br>Low Traffic Neighbourhoods                                     |  | MODELLING<br>Methodology  |  | APPRAISAL AND EVALUATION<br>Toolkits and Guidelines   |   | INCLUSION AND ACCESSIBILITY<br>Planning   |                                   | SUSTAINABLE PLANNING<br>Active Streets   |   |  |
| The Impacts of COVID-19 Road-<br>Space Reallocation Measures in the North of England                                | Stephen Parkes  | Low Traffic Neighbourhoods:<br>Who supports them?   | Patrick Lingwood   | Intelligent Cyclist Modelling<br>of Personal Attribute and<br>Road Environment Conditions<br>to Predict the Riskiest Road       | Faheem Ahmed Malik<br>Laurent Dala<br>Krishna Busawo | Accounting for Uncertainty in<br>Transport Demand Modelling and<br>Appraisal                                      | Richard Harrap  | Walking for Everyone: Taking<br>steps towards addressing<br>inequality  | Susan Claris<br>Marcus Bennett    | Is Demand Responsive Transport<br>a Sustainable Solution to<br>Improved Accessibility?                                     | David Blainey                                 |  |
| Impacts of COVID-19 on Mobility<br>of Elderly and Physically<br>Challenged People in Low<br>Income Countries (LICs) | Professor M.<br>Shafiq-Ur Rahman  | Low Traffic Neighbourhoods:<br>Their impacts and distribution                               | Prof. Rachel Aldred  | Lessons from the Development<br>and Application of Activity Based<br>Models   | Aliasgar<br>Inayathusein                             | Development, Appraisal,<br>Funding and Decision Making for<br>Transport Schemes                                   | John Elliott<br>Keith Buchan                                  | Paving the Road to Accessibility<br>The need for inclusive transport<br>policy to enable cycling<br>accessibility for all, no matter of | Lauren James                      | The Last Mile, or the Only Mile?<br>How COVID-19-19 and the<br>'15-minute city' might reshape<br>our movement patterns and | Ryan Burgess                                  |  |
| COVID-19: An opportunity to rethink and reimagine travel to school  | Mala Bhardwas<br>Adrienne Matthews  | South Fulham Low Traffic<br>Neighbourhood   | Nick Ruxton-Boyle  | Planning with Uncertainty: Using<br>emerging evidence and existing<br>transport models to respond to<br>post-pandemic questions | Richard Brown<br>Nick Green                          | Estimating Major Project Benefits<br>in an Uncertain Future   | David Balfe   | Queer Mobility: Comparison<br>of objective and subjective<br>drivers of LGBT+ travel behaviou<br>and implications for planning          | Richard Adams<br>Ir Lindsey Stack | Taking the Sting out of<br>Transforming our Streets  | Tom Cohen<br>Luz Navarro Eslava<br>Mark Frost |  |
| The Role of Remote Working in a<br>Green Cconomy: Lessons learnt<br>from the COVID-19 pandemic in<br>Wales          | Holly Mizser-Jones  | The Good, the Bad and the<br>Ugly: Lessons from a Year of<br>Emergency LTNs                 | Giulio Ferrini   |   |  | Multi Criteria Analysis:<br>Giving meaning to transport<br>assessments  | David Knight  | Gendered Barriers to Travel:<br>Moving from understanding to<br>action  | Sherin Francis<br>Katie Pearce    | TrustTransit: Trustable public<br>transit through integrated<br>multimodal transit networks and<br>trip planning           | Michal Weiszer<br>Devon Barrett<br>Jun Chen   |  |
| 12:00 - 13:00 - Workshops   |   |   |  |   |  |   |   |   |                                   |  |   |  |
| Not just another tick box: The Noble art<br>of independent business cases reviewing Amy Sykes                       |   | iotes   | Coronavirus: Implications fo   | or transport Joanna Ward<br>James Gleave  |  | Dr Luke Blaz<br>Dr Nick Dav<br>Dr Graeme<br>Lorna Steve   |   | ies Healthy Working Relations<br>Sherriff Travel  |                                   | shps: Future David Knight  |   |  |
| 13:00 - 13:30 - Meet the Sponsors   |   |   |  |   |  |   |   |   |                                   |  |   |  |
| <b>COMMUNICATION &amp; E</b><br>Spread the Word   | NGAGEMENT   | OUR NEIGHBOURHOODS<br>International Dimensions  |  | MODELLING<br>Case Studies   |  | <b>DATA COLLECTION</b><br>Technology and Applications   |   | INCLUSION AND ACCESSIBILITY<br>Transport for All  |                                   | SUSTAINABLE PLANNING<br>Evaluation and Appraisal   |   |  |
| Chatting Round the Fireside:<br>Transport tales from the<br>pandemic  | Prof. Glenn Lyons   | Konya Metropolitan Municipali<br>Bicycle Transportation<br>Applications                     | ty<br>Mehmet Hayırlıoğlu<br>Hasan Görgülü  | Birmingham 2022<br>Commonwealth Games<br>Modelling Methodology  | Dominic Batchelor                                    | Carbon Zero Appraisal<br>Framework  | Simon Pope  | Unravelling the Concept of the<br>15-minute city: Could it render<br>an equitable, healthy and<br>sustainable London?                   | Shivani Bhatnagar<br>Monika Jain  | High Level Benefit Cost Ratio<br>as a Tool for the Prevention of<br>Pedestrian Collisions                                  | Dr. Beatriz Campos                            |  |
| How to Design Bridges with their<br>Users   | Héctor Beade-<br>Pereda   | Integrated Transport Planning<br>Practices for Peri-Urban<br>Municipalities in South Africa | Ofentse Hlulani<br>Mokwena   | Bid-Rent location Modelling:<br>Greater Lincoln land use model  | Paul Minta<br>Jeff Tjiong                            | Drawing Insights on Mobility<br>Patterns: Integrating user<br>movement analytics into existing<br>smartphone apps | Justin Coetzee  | Establishing Measures to Tackle<br>Unconscious Bias in Transport<br>Planning  | Victoria Heald                    | Improving Local Bus Services in<br>England Outside London  | Helen Roberts                                 |  |
| One Night: Branding night-time<br>transport to reflect the diversity<br>of its usage                                | port to reflect the diversity George Buxton Hig   |   | Opportunities and Barriers for<br>High Volume Transport Systems Dr. Jonas Hagen<br>in India and Sub-Saharan Africa |   | Tim Gent   | Mode Choice Changes Among<br>NHS Workers During COVID-19<br>Lockdown  | Andy Keba   | Whose Transport System is it<br>Anyway?   | Joanna Ward                       | External Forecast System<br>Enhancement Project  | Paul Smith                                    |  |
|   | Assessment of the Effectiveness<br>of Speed Humps as a Traffic<br>Calming Measure for Accident<br>Reduction in Durban |   | ss<br>Lemo Monyatsi  | Mobile Phone Data and<br>Accessibility Modelling for Public<br>Transport Planning: Case studies<br>in Australia                 | Ross Savedge<br>Harry Smithers                       | The Importance of Data<br>Visualisation and Holistic<br>Thinking  | Michael Addyman<br>Tim Gent<br>Lucy Corfield<br>Chloe Foulkes | Park and Ride Tool  | Hannah Tweddell                   | Analysing locations as Individual<br>Entities and as Pairs: Do places<br>have friends?                                     | Howard Wong                                   |  |
| 15:30 - 16:30 - PechaKucha  |   |   |  |   |  |   |   |   |                                   |  |   |  |
| What if we created a better Joanna Ward world?  |   | Road Design for Small Town in<br>Developing Countries Jitendra                              |  | a Wadhwani  |  |   |   |   |                                   |  |   |  |
|   |   |   |  |   |  |   |   |   |                                   |  |   |  |

10:00-12:00 Session

13:30-15:30 Session

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