

All Party Parliamentary Light Rail Group

> London SWIA 0AA Ref: LR Applrg Parliamentary Sponsor



Highlights of the Story, Achievements and Ambitions so far: - Dec 2019

- 1. To develop Clean Air policies in Law, Oslo Effect (2005) and Defra Non-Exhaust Emissions (NEE), the latter still to be included in National, Local Air Quality Totals.
- 2. To ensure that the Defra NEE figures are included in all National Carbon Figures giving an accurate figure in the fight for achieving National and Local targets
- 3. To promote low cost tramways and light rail installations
- 4. To promote trams as the major urban sustainable transport tool in the Climate Emergency box including awareness of high toxicity of road, tyre, brake and swirl dust dangers and misrepresentations, proven high modal switch from rubber wheeled polluting vehicles
- 5. To promote trams as a significant catalyst for regeneration, growth, congestion busting and connectivity.
- 6. To call for a modernisation, revision and a lighter, quicker Transport & Works Act including a more inclusive Webtag/Stag procedures
- 7. To promote trams as a low-cost alternative to heavy rail where appropriate such as South Wales
- 8. Introduce TramTrain Sheffield, North and South Wales, Greater Manchester and others
- 9. Encourage new tramway technology including Catenary free, Midland Metro, hybrid battery propulsion and other non-fossil fuels such as Hydrogen trams in service in Doha Qatar. See videos on www.applrguk.co.uk
- 10. To fund a working parliamentary visit to Doha Qatar to inspect the working Hydrogen Trams and installation
- II. Support WMG Catapult technology such as that proposed for Coventry City
- 12. Establish a National Tram project, based on the Tram tracker Project with at least 3 start ups per annum to retain core expertise and build a UK based tram and consultancy industry
- 13. Established a Tram tracker Project list (86 so far) of Smaller Cities, Towns and Corridors Tram Tracker Project agreed with Minister Jesse Norman, already done on webpage www.applrguk.co.uk
- 14. Source Funding for the Tram tracker Project which is not yet in place as Minister has moved on to enable a pre-feasibility study and a light Web Tag/Stag assessment.
- 15. Maintain a Web Site based reporting facility and reference/archive source.
- 16. Establish/work with a one stop Tram information source, Norman Baker's UKTram.
- 17. Presentations in the House of Commons, 4 meetings per annum, + Parliamentary Tea with current Minister. Attend and Present at Party Conferences, subject to cash flow.





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- 18. Promote Line 2 Broxtowe Nottingham, replacement vehicles, rails and various infrastructures in Blackpool, Manchester, Croydon and Midland Metro.
- 19. Visited Kassel TramTrain, Alicante TramTrain, met President How, Taiwan and his Minister of Transport and advise them that the new southern tramway should be built at grade and not on stilts which has subsequently built at grade (street level and reporting a significant retail growth)
- 20. Further trips are in hand subject to funding
- 21. Contributed to the re-alignment of the TramTrain Trials from Penistone to Barnsley line to Sheffield -Rotherham, funding for 7 Stadler TramTrain vehicles and equipment, commenced running February 2019.
- 22. To advise both Houses and if need be, source studies, last one "Economic Impact of Trams and Light Rail" in conjunction with UKTram by Professor Knowles, Salford University
- 23. To establish "Carbon Credits/Offsets" for Trams based on the modal switch for existing and newbuild
- 24. Encourage Local Authorities to invest in sustainable power generation and use the power in the fight for local Air Quality by using it for traction, steel on steel.
- 25. To change the thinking that trams are expensive and unaffordable to the automatic tool for urban climate change
- 26. Find a major funding sponsor from industry

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