



UK Lighting & Technology Board meeting held on 24 February 2022

Held on Microsoft Teams

The Board is chaired by David Denner (Welsh Government) and has the following members:

- Bijan Bassiri, representing Transport Scotland
- Simon Langley, representing Highways England
- Peter Harrison, representing the Institution of Lighting Professionals (ILP)
- Dean Wendelborn (Westminster Council) representing the London Lighting Engineers Group, (LoLEG) and London's Highways Asset Management Forum (LoTAG)
- Keith Tovee, (Essex Highways) representing ADEPT
- Gary Ross, representing the Department for Infrastructure Northern Ireland
- Jonathan Hurley (Swansea City Council) representing CSS Wales
- Gafoor Din, (Warwickshire County Council) representing ADEPT Traffic Systems Group
- Matthew Eglinton / Gary Kemp, representing the Department for Transport

1. Introduction, welcome and apologies

Dave Denner welcomed Gafoor Din to the meeting as a new member representing ADEPT on the traffic signals group. Apologies for Gareth Pritchard, representing the Industry, HEA & HEMSA and Gary Wilson (North Ayrshire) representing SCOTS.

2. Research

Action: Dave to share research summary document as agreed at the last meeting with members including Matt Eglinton

Action: ILP Education Board to consider how a competency framework could work for the UK Lighting & Technology Board – Peter Harrison to investigate with David Denner

Action: Scoping of research on Lighting Condition Data Collection to consider TR22 and the Code of Practice in terms of focus – David Denner to develop into a proposal for research

Action: Dave Denner to complete the DfT pro-forma for research proposals for UKRLG and send to Matt Eglinton

3. Minutes of the last meeting

These were noted.

4. Covid

The Board members noted that hybrid working arrangements were now in place.

5. Updates from Board members

Keith Tovee noted on behalf of ADEPT members that global supply chain disruptions were causing cost increases and delays to the industry. The increasing costs of energy were also impacting budgets. Gafoor Din noted that moving traffic offences roll-out of legislation across the UK (as was only previously in London) will mean that for enforcement devices are likely to be placed on street lighting columns.

Jonathan Hurley noted DNO connections and repairs by electricity suppliers asking for advice on this. Dean Wendelborn said that his experience was that the DNO was responsible for two years, but that this could be different with different DNOs.

Action: Matt Eglinton provided an update on funding noting that feedback from local authorities on the Incentive Element funding was strongly encouraged. Board members to share ideas of demonstrating value for the sector

Matt noted that the funding had encouraged a more robust asset management approach from authorities adopting a whole life asset approach.

David Denner thanked the DfT for their engagement and work across the four nations via UKRLG and the shared funding of work demonstrated the positive working arrangements to deliver for taxpayers. Gafoor Din thanked Matt for the approach taking to funding to support traffic signals equipment¹ noting the approach to funding was useful in terms of evidence for senior management.

Gary Ross noted that Northern Ireland was likely to implement a green way lighting scheme. Gary said that budget certainty was a challenge and with the invasion of Ukraine by Russia that energy prices were spiking; as such, a hedging approach to securing supply was being encouraged.

Simon Langley noted that an asset class strategy approach was being developed by National Highways and a column failure due to high winds and lantern failure.

Peter Harrison noted an issue in Scotland with Sustrans and lighting was due to be resolved and Dave reflected that this demonstrated the value of the Board to sorting problems.

On behalf of the Board Dave thanked Peter Harrison for all his work following his upcoming retirement.

¹ [Traffic signals maintenance scheme: award winners - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/news/traffic-signals-maintenance-scheme-award-winners)

Dean Wendelborn updated on LoLEG - LoTAG noted that funding issues in London were increasing the backlog. Dean also highlighted work on lighting and ecology, smart columns, 5G technology roll-out and digital connectivity programme.

Bijan Bassiri noted that Transport Scotland was progressing with LED switch and intelligent lighting. Bijan added that a project to harvest energy from vertically rotating blades to capture energy from moving traffic was being investigated. Dean Wendelborn highlighted that battery storage was an issue with such a plan as traffic levels are lower, and ecology issues.

Action: Bijan Bassiri to share self-assessment toolkit on energy storage with board members

Dave Denner noted a 24-month energy approach within Wales was going to de-risk against price increases, red diesel no longer being able to be used, and dynamic dimming based on counting cars and different thresholds.

Action: Dave Denner to share more information on Welsh Government dynamic dimming work

Action: Keith Tovee to share details of dynamic dimming project through Live Labs

6. State of Nation Version 2

Dave Denner noted that this needs to be finalised in terms of costs and said that the procurement route would need to be addressed.

Action: DfT to consider grant funding to the Welsh Government for funding/commissioning the State of Nation Version 2

7. Issues with Independent Distribution network operators - IDNO

Peter Harrison said that IDNO are licensed by OFGEM and as such, must publish service operation levels – as such Peter suggested that this such be a matter for Ofgem. Peter added that engaging with the local MP would be an option.

Action: Dave Denner to note comments on Ofgem and political engagement of the issues with Independent Distribution network operators - IDNO

8. UKRLG

Action: UK Lighting & Technology Board members to provide input for the UKRLG Strategic Planning Day

9. AOB

