

The Power Of Data

David Capon JAG(UK)Manager



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Who is JAG(UK)?

The Joint Authorities Group (UK) represents the organisations responsible for the roads & streets of the UK

- Roads Authorities
- Street Authorities
- Transport Authorities
- Permit Authorities

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What JAG(UK) does

- Safeguards efficiency of streets and roads
- Develops consistent implementation of regulations
- Identifies and promotes good practice
- Supports practitioners with guidance and information
- Represents the authority view
- Maintains cooperation and balance with others



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Our Key Aims

- Improving Journey Experience
- Reducing levels and the affects of Congestion
- Rebuilding UK Economy

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Our Key Drivers

- Austerity – Driving change by eliminating waste
- Digital Transport Technology Pushing Boundaries
- Data – Big Challenge to improve currency and become more dynamic
- Open Data
- Wider Government Department Interest
- LGA – Push for LA's to meet new challenges

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NSG: Far more than just Street Works

- Road Classifications
- Highways Act Section 36 (6) List of Streets
- OS Highways

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NSG Data Use Expanding

- Public Rights Of Way and DEFRA
- NSG Replacing R199B process
- Traffic Regulation Orders

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Transport Headlines

- Congestion Costs £5 Billion (in 2017)
- £500 Billion in Infrastructure Projects in next 10 years
- 38M Licence Holders
- Demands of New Technology

NSG Statistics

- 1.1 Million Streets within England & Wales
- 929,000 Publicly Maintainable Streets
- 67,000 Traffic Sensitive Streets
- 4 Million Works per Annum



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Ever Increasing Demand For Data

- Link up current processes
- Underpin services
- Improve Policy decisions
 - Permit Schemes
 - Lane Rental

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- Clarity of Purpose
- Single View of the Street
- Single View of the Truth

To Enable this:

- NSG key- Underpins whole Structure
- NSG/JAG Communities Need To Work Together
- Data will be Fundamental Building Block of Change



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Street Manager Project

- Discovery Phase
- 8 Week Process – Community Engagement
- 20 April Headline Report
- Delivered Report to DfT with 4 Options
- Next stage to Develop Alpha Product - MVP

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Street Manager Project

The discovery tested the original hypothesis put forward by the DfT. This was that

- A change is needed in the EToN systems being used to manage street works;
- A single data hub/exchange will assist in the planning, management and monitoring of street works, and in the visibility of them by those working in the sector;
- Open data on planned and live street and road works needs to be provided through one source so that others can use it to provide accurate and up-to-date information to the travelling public and others;
- The service should be capable of including (or be interoperable with) additional data sets relating to the management of the street over time;
- The service should provide a reporting and performance management tool.

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Street Manager Project – Key Findings

- Consistency and Standardisation
- Data Transparency and Accuracy
- Power and Control
- Speed and Fluidity
- Collaboration
- Innovation

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Summary

- NSG is Key
- ASD is also Critical
- NSG will help Authorities Meet the new era
- Data Currency is our Challenge
- Partnership working is essential



More will Equal More



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Contact JAG(UK)

- <https://www.jaguk.org/>
- JAG Forum – All Street Custodians
- Tailored LHA visits
- Case Studies
- CEO@jaguk.org
- Manager@jaguk.org

