YOTTA
FROM DATA TO DECISIONS

‘Using ICT for effective asset management’

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Agenda

- Systems
- Data
- How can ICT assist in effective Asset Management
- Examples

Systems

- Highway Authorities use several different systems to store, analysis and present data:
  - UKPMS
  - Inspections/Maintenance Manager
  - Street Works
  - Structures Manager
  - Street Lighting Manager
  - Flooding & Drainage Assets
  - Highway Asset Inventory Register
  - Road Traffic Collision Data Manager
  - GIS

Data

- Data managed in different systems is either:
  - Not shared
  - Shared by GIS
    - Reviewed as part of a procedure
    - Utilised to assist in prioritising works
- Data is under-utilised, in Yotta's experience.

How can ICT assist in effective Asset Management

- Improved Technology
  - Cloud Computing
  - Smart Phones/Tablets
  - Software
  - Internet
  - GPS
- Improves efficiency of staff
- Effective sharing of data
- Increases uses of data

Examples

- SCANNER data / Flooding Asset Register
- UKPMS / Reactive Maintenance Records
- Construction History
- Historical Completed Works

Unifying Data

Thank you for listening.

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