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Policy and Street Manager Update

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STREET MANAGER

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We want to achieve these strategic outcomes

- Reduce congestion and support economic growth
- Improve satisfaction amongst road users and the general public
- Support innovation and the digital economy
- Better co-ordination, planning and communication
- Build collective responsibility for effective management of the network
- Proportionate regulation that
  - Enables access
  - Ensures safety
  - Improves consistency

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Why?

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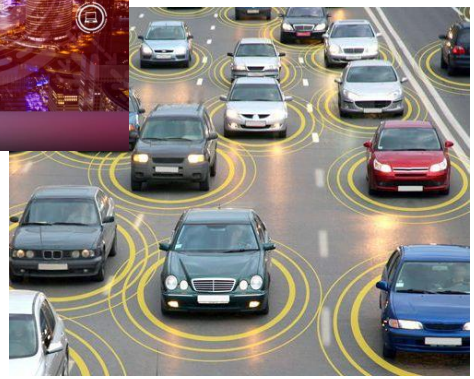

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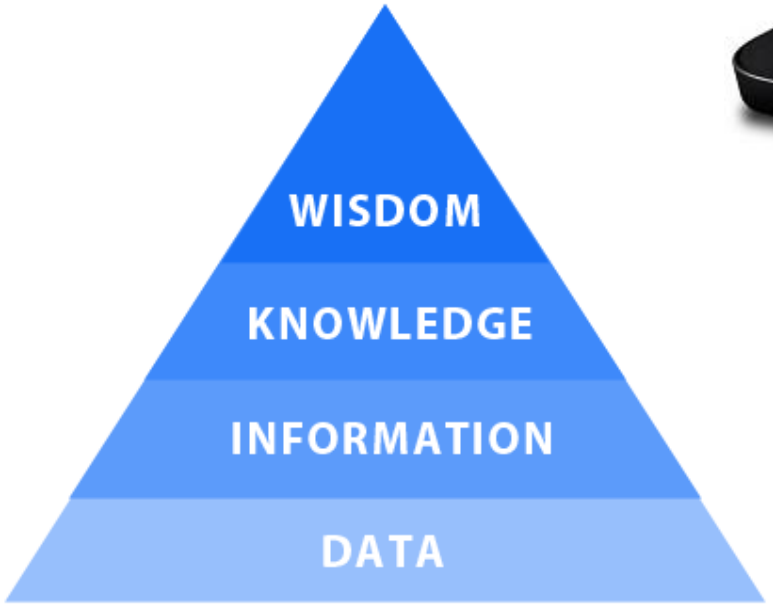
Why?



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What is Street Manager?

Street Manager will be a new digital service that will transform the planning, management and communication of street and road works through open data and intelligent services to minimise disruption and improve journeys for the public

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Key Discovery findings: issues with EToN

Lack of consistency and standardisation.
Many different interpretations of the rules. EToN does not align with current legislation.

Data is not open, visible to other users or accurate.
User journeys are difficult and fragmented. Conflicts can occur.

Data is duplicated, sparse and fractured.
Reporting and analysis is impossible.

Speed and fluidity of street works operations are hindered.
Collaboration and innovation are not supported.

Costs are high.
Estimated annual cost to LHAs and utilities of £40m. LHA licensing costs alone make up £7m of this.

Users are locked into vendors.
Vendors own IP.
High change costs and long implementation timescales are barriers change.

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New digital service development…

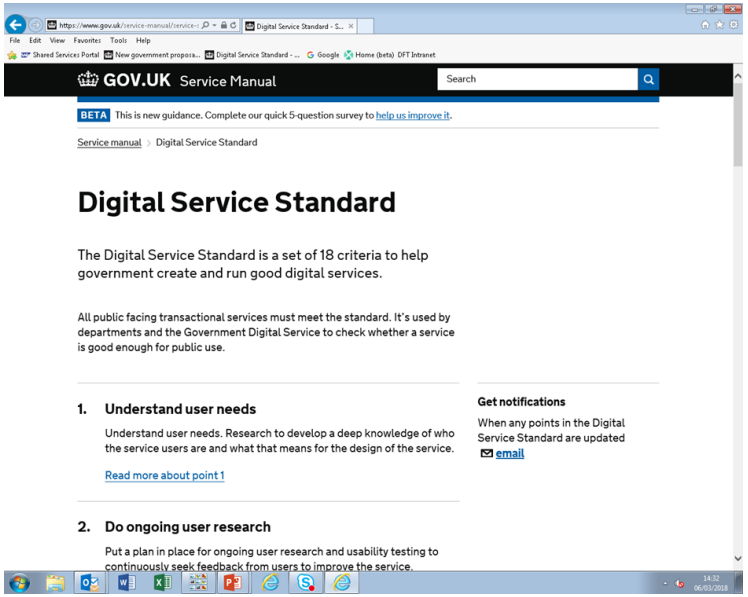
Discovery — **Alpha** — **Beta** — **Live**

- Who are your users and what are their needs?
- Are they being met?
- What are the gaps?
- How might you start developing a new service if Discovery finds you need one?

- Producing a prototype to validate that your service meets the user need.
- Continuously iterating based on user research.

- Building a pilot service to hold real data and run with an initial, small group of users (private beta).
- Expanding use of the service to the full user base (public beta).

- Have a sustainable service and a team in place that can continuously improve the service over time.



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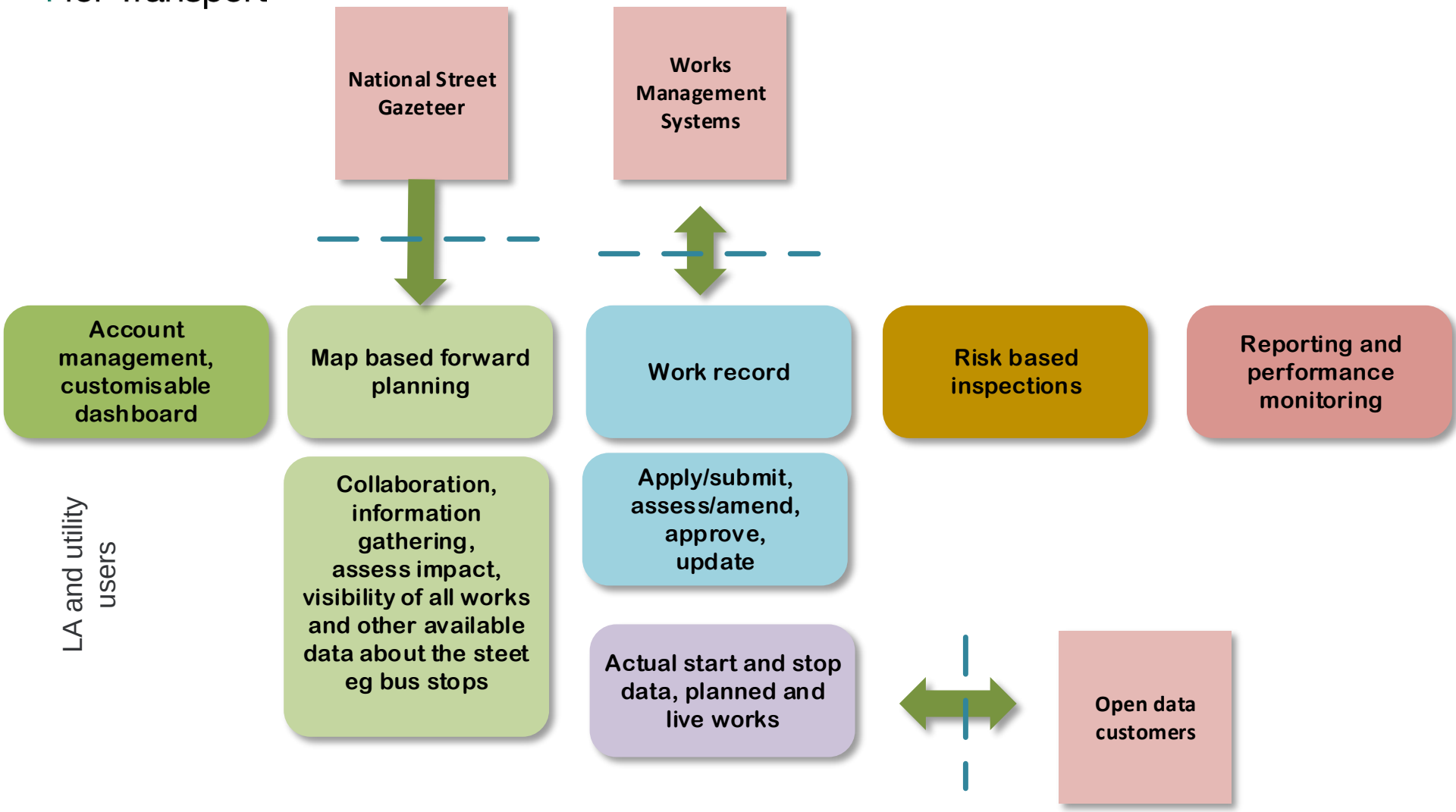
High level service design



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Benefits of Street Manager

Single source of accurate, up to date data on live and planned works.
Fully compliant with legislation
Decisions informed and supported by data.

Visibility of all works on all roads.
Enabling and supporting forward planning, collaboration, strategic planning, network management.
Open data leading to product development, innovation and better communication.

Meets user needs.
Accessible, modern user interface.
Ability to respond quickly to changing needs.
Will meet currently un-met needs

Reduced cost, improved administration, less duplication, no vendor lock-in.

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The next steps for Street Manager are…

- Beta begins next week or so…
- First few weeks
  - Detailed planning
  - Build prototype
  - Team builds/scales up
- Over summer
  - Design and build other user journeys
  - APIs
  - Subject specific workshops
    - Transition, IT security, APIs, open data etc
- Autumn
  - More show and tells around country, workshops

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Other policy updates

- Permit evaluation to be published shortly. Need to follow up on recommendations
- Lane rental bidding guidance due out later in the summer
- Autumn consultation: some legislative amendments needed for Street Manager plus some new national conditions
- Updated statutory guidance on network management duty
- SROH update and review continuing: consultation due January 2019