Pat Langdon
UK Autodrive
UK Autodrive
Milton Keynes leading the way in partnership with Coventry and the motor industry

Programme and Progress
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Driver Ahead? Conference, October 4th
Royal Automobile Club, London
October 2017
The consortium
The UK Autodrive project

- Validate driverless technology
- Demonstrate interoperability
- Demonstrate scalability
- Identify new business models
- Increase public awareness and acceptance
- Investigate legal and regulatory issues
- Explore benefits around infrastructure design, traffic flow and emissions
The Trial Beds

Programme

Cities

M1 passenger vehicles

L-SATS
Connected and autonomous vehicles

- Three major OEMs working collaboratively
- Evolutionary trials and demonstrations
- Progressively more complex scenarios
Next generation personal transport system for Milton Keynes City Centre

- A fleet of 40 fully (L5) autonomous vehicles
- Operation in shared urban spaces
- Point-to-point on demand service

Low-Speed Autonomous Transport System
Understanding of the impact of driverless vehicles on road users and wider society.

Milton Keynes and Coventry
Public Attitudes Survey

Sampling: The area where you are living

Question Classes:
I. Metropolitan major city or city centre
II. Metropolitan vicinity or suburban not in the city centre
III. Urban smaller town or city
IV. Rural or village

Driving Status
I used to have a licence 13%
I currently drive 46%
I own a car 50%
I have a valid licence 78%
Would you use a fully driverless vehicle?

- 15% definitely not
- 18% probably not
- 31% not sure
- 26% probably
- 10% definitely

How would you like to call one up?
- Smartphone app: 45%
- Home phone: 27%
- Bus stop: 23%

What would you do on the way?
- Emailing: 37%
- Phone calls: 35%
- Eating/drinking: 35%
- Traveling: 55%

What would you use a self-driving vehicle for?
- Shopping: 23%
- Commuting: 22%
- Social/leisure: 22%
- Visiting friends: 21%
- Drinking: 15%
Questions?

www.ukautodrive.com