

MAVEN (Managing Automated Vehicles Enhances Network)

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15 September 2016



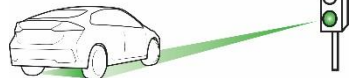
MAVEN is funded by the EC Horizon 2020 Research and Innovation Framework Programme, under Grant Agreement No. 690727



Polis and automation

1. What are the perceived benefits and threats of automated vehicles in the urban environment and how can the former be maximised and the latter mitigated?
2. What is the view of the industry on the introduction of automated vehicles in cities, given the complexities of the urban environment? What role does industry expect local authorities to play?
3. Does automation really mean automation?
4. Local authorities have expressed interest in automating ride sharing services and in services that can complement public transport, such as first/last mile services. When could these types of services realistically be available on our roads?
5. In a co-existence scenario, should automated vehicles be separated from the rest of the road users (pedestrians, cyclists, driven vehicles). Is this feasible & beneficial?
6. Should local authorities be preparing for the introduction of automated vehicles?
7. Autonomous vehicles versus connected automation. Is this a debate that local authorities need to enter?

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Workshop scope and aims

- ❑ **Scope:** automated vehicles and traffic management
- ❑ **Stated aims:** to review, discuss and share opinion on the preliminary system concept, use case descriptions, and assessment and demonstration plan.

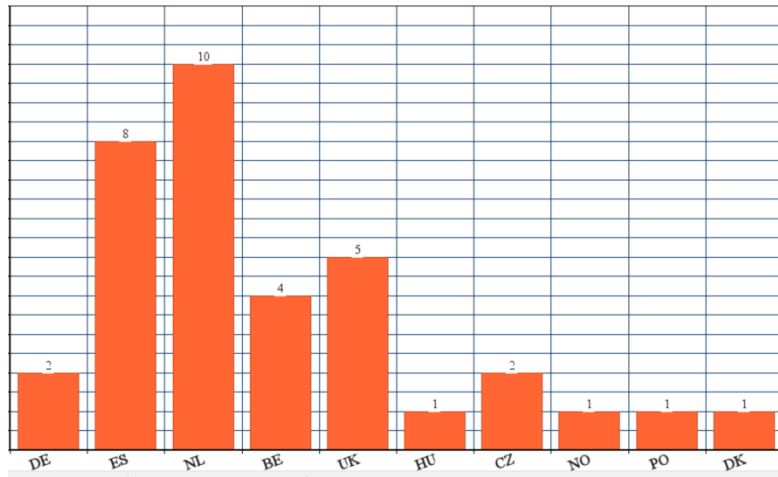
What does this mean in practice?

- ❑ Raise awareness of developments towards automated vehicles
- ❑ Gather preliminary views on the MAVEN activities
- ❑ Foster discussion on the implications of automated vehicles on traffic management and wider city sustainable transport goals:
 - ❑ the societal objectives of a city authority – policy goals
 - ❑ the traffic manager's role and responsibilities – operational and organisational perspectives
 - ❑ impact assessment
 - ❑ the transition phase



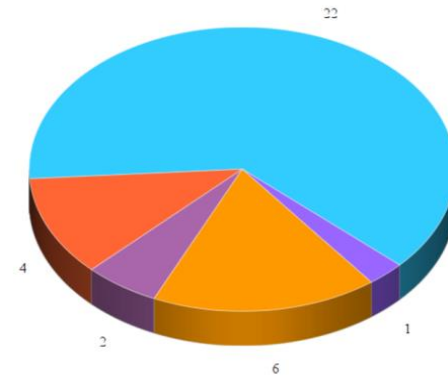
Workshop attendees

Country



Sector

■ Consultant ■ Public authority ■ Company ■ Association ■ Research



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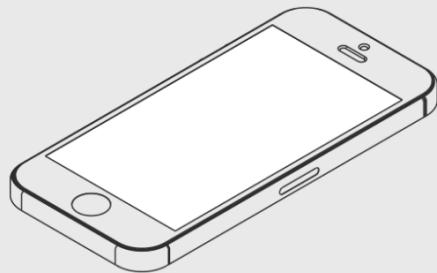
Workshop online interaction tool

Wifi: BA_OAE_Autenticat, password: OAE2015@\$

Go to **www.menti.com** and use the code **38 53 46**

Main reason for being here ?

Mentimeter



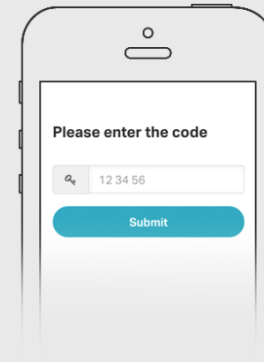
1 Grab your phone

Better understanding
technical aspects
automation

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Better understanding
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Networking
possibilities



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