

Final session

Conclusions

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Mercedes-Benz Museum, Stuttgart

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ecoDriver
Final Event

What are the major take-aways from the project?



16-17 March 2016 Conclusions – Oliver Carsten

HMI

 We were able to create an effective HMI design which secured good driver compliance while maintaining attention to the road and traffic



Energy calculation

- 👣 This performs better if it has access to real-time vehicle-based information
- 👣 For the FeDS, we built a highly capable energy calculator (VE3) that can assimilate lots of information and recalculate fast
- 👣 But the OEM ones are probably better



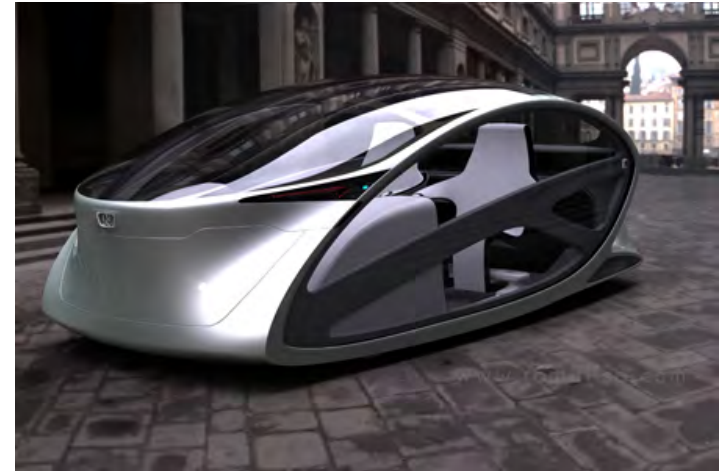
Driver behaviour and energy

- 👣 **We secured good compliance**
- 👣 **We obtained significant energy savings**
- 👣 **And surprisingly large safety effects**



Technologies and HMI

- 👣 **We do not need to wait for future technologies such as automation and connectivity to deliver energy savings — we can do it now**
- 👣 **Driving eco is complex and not intuitive — drivers need continuous support**



Deployment

- 👣 **Widely deployed, the project's systems could make a real contribution to CO₂ targets for transport**
- 👣 **Benefit-to-cost ratios are excellent**
- 👣 **There is a need for the relevant authorities to promote these systems, if they are serious about achieving their environmental targets**



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Thank-you!

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