Vehicle – driver interface in new mobility

Towards a new transport culture – Fleet operator view
Brussels, 18 November 2014

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This is the International Road Transport Union
Evolution of IRU Membership

1948: eight founder countries

2014: 170 Members in 75 countries

...and CRIPA: 27 Members + FESARTA in 38 countries
Piloting 500 connecting vehicles and infrastructure

One year to prove benefits on energy efficiency and road safety

Good Driver – Vehicle interaction is essential!!!
HMI for in-built or mobile devices?

Compass4D examples of HMI
The ECOeffect project developed a high-quality eco-driving programme for drivers and trainers using latest technologies.

**Project final results:**
- 7,700 tonnes saved in road transport CO₂ emissions
- 3,5 M EUR saved in fuel costs
- 2200 drivers trained
- 80 trainers trained
Conclusions

Good Driver – Vehicle interaction is essential for delivering road safety and energy efficiency benefits

For finding successful Driver – Vehicle driver interface, real-life testing is essential

ITS supported by training and good Driver – Vehicle cooperation has already proven benefits to stakeholders