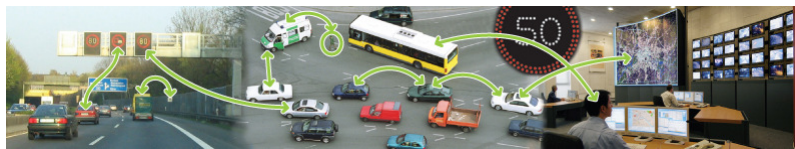




## Future Cooperative Systems R&D A view from the CVIS Project

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## R&D needs: technologies



1. What is the actual performance of DSRC and other media in real traffic conditions?
2. How to create effective, reliable & safe applications for driver safety.
3. Create harmonised set of core application components (how they work, message protocols & content...) to meet automotive, road operator & user needs.



## R&D needs: applications



1. Identify “bundles” of applications that meet needs for safety, efficiency, user satisfaction – and are deployable
2. Build common “system” concept(s) around standards
3. Integration of network platform in vehicle, in roadside equipment & with portable devices
4. Large scale trials of applications to verify performance & acceptance

3



## R&D needs: deployment



1. Define certification framework for equipment, applications, services
2. Define common liability framework for cooperative systems
3. Define organisational framework for deployment & operations
4. Pilot full-scale deployments to learn how to make them work!

4



Thank you and welcome!

**Cooperative Systems Workshop & Product Launch Event**

10 - 11 December 2008 - Berlin

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