



**Implementation Road Maps  
Working Group**

**Status Report 27 March 2007**

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# Overall status

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- **Final report v1 from 18 October 2006**
- **Update implementation road maps**
- **Make them more detailed**
- **Monitor the deployment of road maps**
- **How?**
  - **Workshops**
  - **Utilise results from projects and WGs**
  - **Get input to eSafety effects database**



# Priority eSafety systems

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| <b>Vehicle-based systems</b>  | <b>Infrastructure-related systems</b>  |
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| <ul style="list-style-type: none"><li>• ESC (Electronic Stability Control)</li><li>• Blind spot monitoring</li><li>• Adaptive head lights</li><li>• Obstacle &amp; collision warning</li><li>• Lane departure warning</li></ul> | <ul style="list-style-type: none"><li>• eCall (automatic in-vehicle emergency call system)</li><li>• Extended environmental information (Extended FCD)</li><li>• RTTI (Real-time Travel and Traffic Information)</li><li>• Dynamic traffic management</li><li>• Local danger warning</li><li>• Speed Alert</li></ul> |



# **Workshop: IRM for Dynamic Traffic Management – Vehicle Systems Co-operation**

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- **Held at Representation of Baden-Württemberg in Brussels on 14 November 2006**
- **40 participants representing a variety of public and private stakeholders throughout Europe**
- **7 introductory papers**



# **Main implementation issues discussed**

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- **A) Technology issues including interoperability**
- **B) Business models and markets**
- **C) User acceptance and safety**
- **D) Legal issues, e.g. privacy, liability and security**



# Selected conclusions

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- **Agreement on and standardisation of common interfaces and protocols for v2i and i2v**
- **Actions should be commenced to enable the utilisation of Electronic Fee Collection technologies (positioning, communications with secure monetary transactions) for other purposes**
- **Quality levels need to be established and monitored for data required by the eSafety systems and services as well as the information infrastructure behind the services**
- **FCD building on existing fleet management systems should be utilised for other possible cases**
- **Utilise Field Operation Tests to evaluate the benefits and acceptance of the systems, and to increase the user and political awareness**
- **Utilise the Article 29 Group dealing with all issues of data protection and privacy**
- **Try to solve liability issues with the code of practice approach as developed by the RESPONSE 3**



# Plan for 2007

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- **Workshop on 14 November 2007**
- **WG meeting 17 January 2007**
  - **Topic “Implementation of eSafety systems”**
    - **Link to IVSS promotion benchmarking study**
    - **Link to FOTs**
    - **Link to eIMPACT and TRACE**
    - **Need for supporting implementation study**
  - **No consensus on topic**



# Plan for 2007 -

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- **Updating the road maps**
  - **Security as an added item in the road maps: expect input from the eSecurity WG**
  - **Other updates as required**
- **Updating the eSafety effects database**
  - **Now 16 systems – adding of new systems**
  - **Adding of new studies**

