



eSafety Deployment Workshop Breakout Session C) Field Operational Tests to close the gap from R&D to deployment

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[Overview

Field Operational Tests to close the gap from R&D to deployment:

- **Develop a comprehensive, technical and socio-economic assessment program to assess in « real-life » road and traffic conditions the impact of ICT-based systems for safer, smarter and cleaner transport**
- **New instrument within EC FP7. However existing experience and knowledge from national initiatives in Europe, US and Japan**
- **Successful FOTs require the establishment of the appropriate « ecosystem » with close cooperation between industry, authorities, research and users**



[Overview

- **Motivation and expectations**
- **FOT governance framework**
- **Cooperation**



Motivation and expectations

Motivation and expectations of FOTs for concrete deployment benefits:

- **Missing link between RTD and market introduction**
 - » Effectiveness validation
 - » Impact assessment
 - » Cost benefit analysis
 - » Business case
 - » Human behavior

- **Speed up Market take-up**
 - » Economic viability with « real-life » value-chain actors
 - » User acceptance
 - » Awareness



FOT governance framework

FOT governance framework for implementation and operation phases

- **Role & responsibilities of stakeholders:**
 - » Direct participation into FOTs
 - » Interested in FOT results only
- **Application fields**
 - » In-vehicle Systems
 - » Infrastructure based systems
 - » Cooperative Systems
- **Regional / National / European FOTs**
 - » Identification of missing stakeholders



Cooperation

Need for cooperation between stakeholders involved in National, European (and Global FOT) activities

- FOT is a common instrument to achieve common goals on multiple levels
- Gain experience and learn from best practices
- Main objective is to ensure transferability and comparability of results at multi-levels
 - » National / European / (Global)
- Direct link with comparability of accident statistic data



[Conclusions

- Motivation and expectations require investments shared by the different sectors
- FOT governance framework for implementation and operation phases should reflect roles & responsibilities
- Need for cooperation among all stakeholders first to gain experience then to ensure transferability and comparability of results

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