

Final Conference

eIMPACT

Introduction

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eIMPACT Introduction

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Objectives of eIMPACT

- Socio-economic impact assessment of IVSS
 - Identify the most promising stand-alone and co-operative IVSS technologies
 - Develop market penetration scenarios for IVSS
 - Estimate impacts on traffic safety and efficiency, carried out a cost-benefit analysis for 2010 & 2020
- Perspectives on the market introduction of IVSS
 - integrating the input from the impact analysis, policy options and stakeholder roles
- Geographical Scope:
 - Europe → EU-25

Partners



DAIMLER



BOSCH
Invented for life



bast

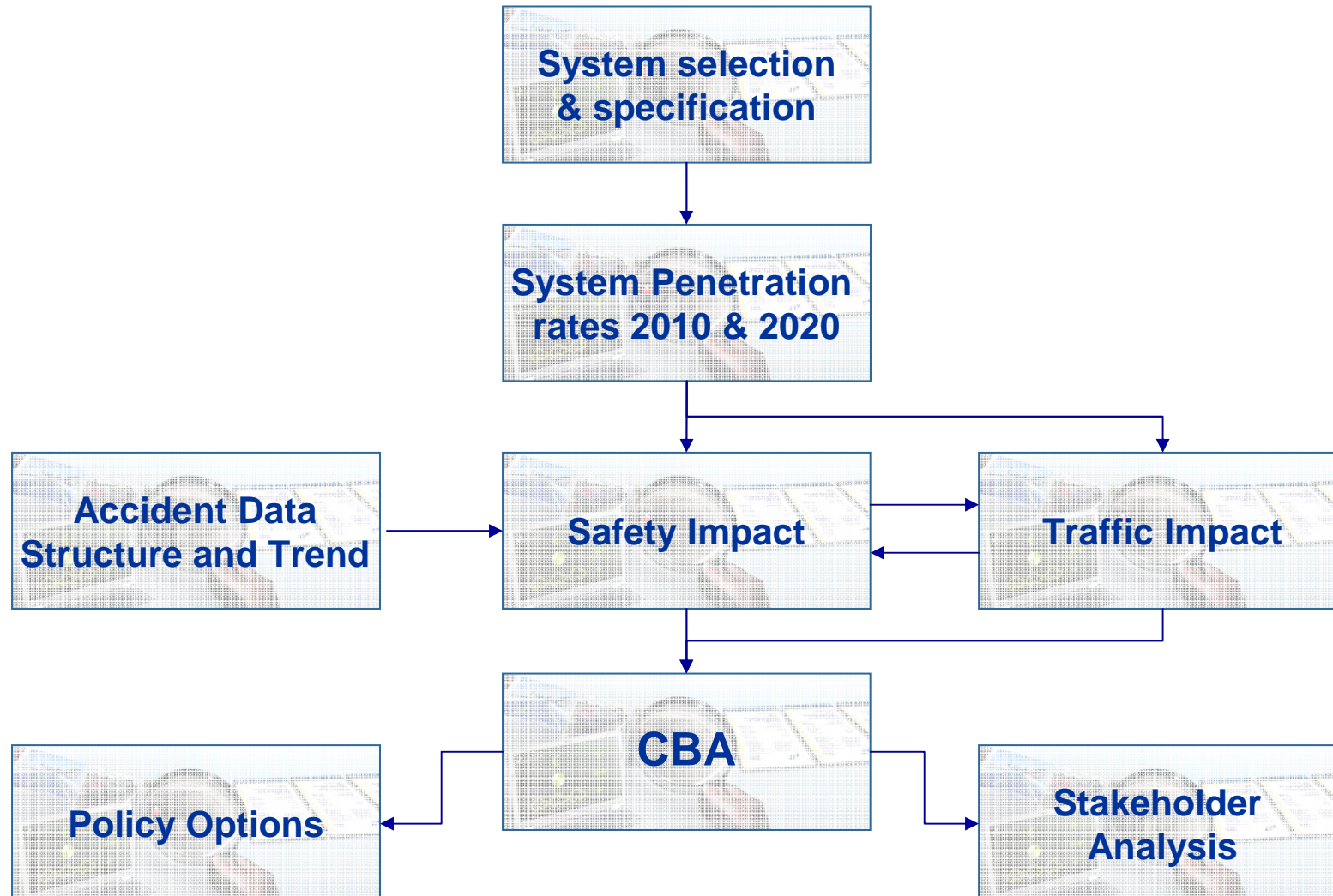


CDV
CENTRUM
DOPRAVNÍHO
VÝZKUMU

movea



Steps in eIMPACT



eIMPACT principles

- Analyses are based on most recent empirical results, literature review and expert judgment
- Bases of findings are transparent
- Results can be improved when new findings (FOTs, driving simulator, test track) are made available.

Systems recommended for in-depth assessment

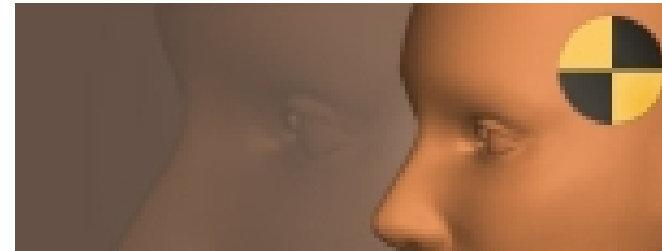
See conference package

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|--|-----|
| 1. Electronic Stability Control | ESC |
| 2. Full Speed Range | FSR |
| 3. Emergency Braking | EBR |
| 4. Pre-Crash Protection of Vulnerable Road Users | PCV |
| 5. Lane Change Assistant (Warning) | LCA |
| 6. Lane Keeping Support | LKS |
| 7. NightVisionWarn | NIW |
| 8. Driver Drowsiness Monitoring and Warning | DDM |
| 9. eCall (one-way communication) | ECA |
| 10. Intersection Safety | INS |
| 11. Wireless Local Danger Warning | WLD |
| 12. SpeedAlert | SPE |

Overview Impact Assessment eIMPACT



Traffic



Safety



Cost-benefit

Stakeholder Analysis

- Address limitations of CBA in a multi-stakeholder environment
 - Need to determine where costs and benefits accrue
 - Examine macro-economic impacts (production, income, employment) and income distribution effects that are not taken into account in CBA
- Stakeholder analysis addressed system users, the automotive and the insurance industry and public authorities

Policy Options

- Which options are available to stakeholders for accelerated deployment of IVSS?
- Policy implementation strategies incorporating stakeholder perspectives

What to expect today?

- Presentation of findings
- Explanation of methodologies used
- Interpretation of results
- Integration and Way forward

For further information: www.eimpact.eu

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