

Lessons Learned WP2

HeERO International Conference
27 November 2014
Madrid, Spain



Agenda

- Tasks on WP2 Implementation
- Challenges
- Statistics
- Results
- Conclusion

Tasks on WP 2 Implementation

- Ensure successful implementation of the eCall service in the pilot test sites
- Analysis: identifying actual eCall infrastructure
- HW Installation and SW Implementation
- Verification: installation's correctness and the end-to-end functionality
- Operators' training: preparation phase

Challenges (1)

- Small Time frame: Only a few months from project start to the initial setup on PSAPs and IVS
 - HeERO2 should take advantage on HeERO1 experience
 - HeERO2 partners trusted in solutions already in the market
- Procurement
 - highly underestimated in HeERO1
 - Special attention on procurement in HeERO2
 - Average relation between procurement and technical implementation: 3 to 1!
 - still caused delays in the schedule

Challenges (2)

- Special implementation (examples)
 - Belgium's filtering instance was the very first implementation using EN16102 – and have we discovered bugs in that specification!
 - Spain included several regions with totally different infrastructure, which multiplied the necessary efforts

Statistics

- IVS
 - 55 devices from 13 different vendors
 - latest tests have been performed with all (100%) of the devices enabled
- PSAP
 - a total of 13 PSAPs (5 in Spain) were upgraded
 - All partners trusted on market-proven technology
- MNO
 - eCall Flag implementation is still under construction

Results

- ✓ Ensure successful implementation of the eCall service in the pilot test sites
- ✓ Analysis: identifying actual eCall infrastructure
- ✓ HW Installation and SW Implementation
- ✓ Verification: installation's correctness and the end-to-end functionality
- ✓ Operators' training: preparation phase

Conclusion

- Even with the experience from HeERO1 WP2 was a challenge
- Technical implementation was finished much faster than in HeERO1 due to mature eCall solutions on the market
- Special tasks even lead the specifications to a new level (e.g. EN16102)
- Today: WP2 finished all topics successfully

Thank you for your attention! Questions?

Contact details:
Frank Brennecke
OECON Products & Services GmbH
brennecke@oecon-line.de
+49-171-4950574