Adaptive seat to reduce neck injuries for female and male occupants

ADSEAT

Project overview

I. Levallois in behalf of Astrid Linder

5th December 2011
ADSEAT the project

Aims
- Reduce the risk of whiplash injuries by enhanced understanding of injury criteria and development of seat evaluation tools.
- Budget: 3.45 million Euros, 2.5 million Euros from the European Commission, FP7.
- 12 partner
- Duration: 42 months, 2009-2013
ADSEAT Partners
Work Packages

WP1 Real-world data,
Dr Wolfram Hell, LMU

WP2 Biological tests,
Prof. Mats Svensson, Chalmers

WP3 Computational modelling,
Mr Paul Lemmen, FTSS

WP4 Injury criteria / thresholds,
Dr Kai-Uwe Schmitt, AGU

WP5 Seat evaluation guidelines,
Prof. Hermann Steffan, GUT

WP6 Management and WP7 Dissemination,
Dr Astrid Linder, VTI
EvaRID
Platform for implementing research findings in ADSEAT

WP1 Real World Data
- Size selection

WP2 Biological Tests
- Anthropometry
- Response corridors

WP4 Assessment Criteria & thresholds
- Threshold values

WP5 Seat design
- Use model in evaluation studies