Objective

For the real life assessment of vehicle’s safety in frontal collision the compatibility (described by the self protection level and the structural interaction) between the opponents is crucial. Although compatibility has been analysed worldwide for years, no final assessment approach was defined. Taking into account the EEVC WG15 and the FP5 VC-COMPAT project activities, two test approaches are the most important candidates for the assessment of compatibility. Both are composed of an off-set and a full overlap test procedure. However, no final decision was taken. In addition another approach (tests with a moving deformable barrier) is getting more and more in the focus of today's research programmes. Within this project different off-set, full overlap and MDB test procedures will be analysed to be able to propose a compatibility assessment approach, which will be accepted by a majority of the involved industry and research organisations. The development work will be accompanied by harmonisation activities to include research results from outside the consortium and to early disseminate the project results taking into account recent GRSP activities on ECE R94, EuroNCAP, etc..

Programme(s)

FP7-TRANSPORT - Specific Programme "Cooperation": Transport (including Aeronautics)

Topic(s)

SST.2008.4.1.1. - Safety and security by design
## Call for proposal

FP7-SST-2008-RTD-1

[See other projects for this call](#)

## Funding Scheme

CP-FP - Small or medium-scale focused research project

## Coordinator

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<tr>
<th>TECHNISCHE UNIVERSITAT BERLIN</th>
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<tr>
<td>Address</td>
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<tr>
<td>Strasse Des 17 Juni 135</td>
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<tr>
<td>10623 Berlin</td>
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<td>Germany</td>
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[Website](#)  
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Administrative Contact

Simone Ludwig (Ms.)

## Participants (18)

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<tr>
<th>BUNDESANSTALT FUER STRASSENWESEN</th>
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<td>Address</td>
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<tr>
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<table>
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<th>Organisation</th>
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<td>CHALMERS TEKNISKA HOEGSKOLA AB</td>
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<td>€ 291 312</td>
<td>41296 Goeteborg</td>
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<td>CENTRO RICERCHE FIAT SCPA</td>
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<td>Mercedesstrasse 137, 70327 Stuttgart</td>
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</table>
FIAT CHRYSLER AUTOMOBILES ITALY SPA

**Italy**

**EU Contribution**

**€ 125,467**

**Address**

Corso Giovanni Agnelli 200
10135 Torino

**Activity type**

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Tiziano Becchi (Dr.)

---

FIRST TECHNOLOGY SAFETY SYSTEMS (EUROPE) i

**Netherlands**

**EU Contribution**

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2600ja Delft

**Activity type**

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Paul Lemmen (Mr.)

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**EU Contribution**

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<td>€ 119 436</td>
<td>Quai Le Gallo 13, 92100 Boulogne Billancourt</td>
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<td>NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO</td>
<td>Netherlands</td>
<td>€ 408 562</td>
<td>Anna Van Buerenplein 1, 2595 Da Den Haag</td>
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<td>TRL LIMITED</td>
<td>United Kingdom</td>
<td>€ 485 914</td>
<td>Crowthorne House Nine Mile Ride, Rg40 3ga Wokingham</td>
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<td>TÜV Rheinland TNO Automotive International B.V.</td>
<td>€ 51 120</td>
<td>Steenovenweg 1b, NL-5708 Hn Helmond</td>
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- **Achim Schmitz (Mr.)**
- **Paul Lemmen (Mr.)**

**Contact the organisation**

**Website**

- [Website](https://cordis.europa.eu/project/id/234216/en)

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**Record number:** 91919

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