

# intact

A SAFER PROJECT

## Investigation Network and Traffic Accident Collection Techniques

*Investigation of traffic accidents for safer road traffic*



## **INTACT – Investigation of traffic accidents for safer road traffic**

INTACT is a pilot project aiming at developing an effective methodology for investigating traffic accidents with personal injury. The investigations will cover all phases of the accidents (i.e. pre-crash, in-crash and post-crash) and all parts of the traffic system (i.e. human, vehicle and road environment). Joint efforts between the vehicle industry, road authority, university and health care provide multidisciplinary competence in the field and lead to a more effective use of investigation resources.

### **The database should form a basis for safety measures reducing:**

- the number of accidents\* with personal injury
- the severity of injuries in accidents
- the consequence of sustained injuries in accidents

*\* with a passenger car, LGV and HGV or bus involved*



## Project phases

### Phase 1, 2007

- Methodology development for investigation of pre-crash, in-crash and post-crash phases
- Data collection and case analysis
- Methodology evaluation and update

### Phase 2, 2008

- System development for data storage and analysis
- Data collection and case analysis
- Methodology evaluation and update

### Phase 3, 2009

- Investigation of project continuation and national expansion
- Data collection and case analysis
- Aggregated analysis of data
- Methodology evaluation and update



## Contacts

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### Project manager

John-Fredrik Grönvall  
Volvo Cars Corporation  
jgronval@volvocars.com  
+46 (0) 31 325 41 69

### Operations manager

Helen Fagerlind  
Chalmers University of Technology  
helen.fagerlind@chalmers.se  
+46 (0) 31 772 36 13

## Partners

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### Industry

AB Volvo  
Autoliv Development AB  
SAAB Automobile AB  
Scania AB  
Volvo Car Corporation

### University

Chalmers University of Technology  
Sahlgrenska academy (University of Gothenburg)

### Authority

Swedish Road Administration (Vägverket)

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