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International
Seminar

GAMBIT
2008

Transport Safety Integration in Sweden

Lars Bergfalk

Managing director

Swedish Road Traffic Inspectorate



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Vision Zero

- **Adopted by Swedish Parliament in 1997**
- **Long term objective for all transport modes – air, sea, rail and road**



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Safety situation in Sweden

Fatalities per year (average 2002-2006)

Civil aviation	5
Maritime commercial transport	2
Rail, tram and metro (excl suicides)	25
Road	485



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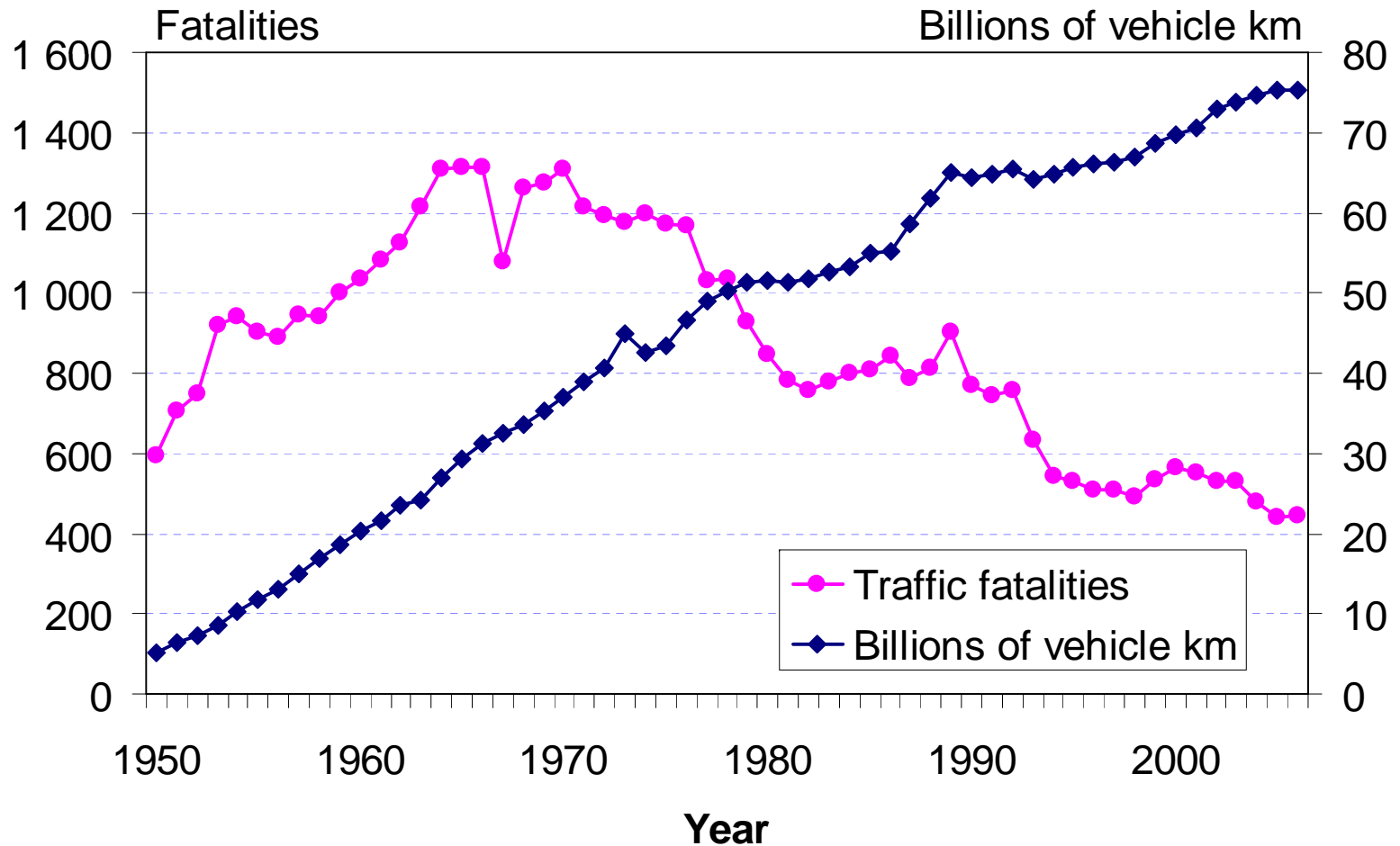
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Number of traffic fatalities and billion vehicle km in Sweden 1950-2006



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Theory of Vision Zero

- **The system designers have the utmost responsibility**
- **The road users have the responsibility to follow the rules, if not...**
- **... the the system designers have to take additional measures**

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System designers

- **Government, municipalities and local authorities**
- **Road managers**
- **Producers working professionally with i.a. road design, education of drivers, transport services**



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Responsibility for safety

Aviation safety, maritime safety and railway safety:

- Operators and service providers have a legal responsibility for safety

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Responsibility for safety

Road traffic safety:

- **The users have a legal responsibility for safety**

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Safety organisations

- **Civil Aviation Authority**
- **Maritime Safety Inspectorate**
- **Rail Agency**
- **Road Traffic Inspectorate**

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Road Traffic Inspectorate

Current role and mandate:

- **Monitor and analyse safety development**
- **Work to ensure that system designers apply a systematic procedure to improve safety**
- **Co-operate to improve road traffic safety**
- **R & D**



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Dialogue process

- **Problem identification and analyses**
- **Agreement on the problem**
- **Actions by system designer**
- **Follow-up**
- **Report**



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Joint Traffic Inspectorate

- **Proposal on an inspectorate for all transport modes**
- **Regulation, permits issuing, inspection and supervision, registration**
- **Decision of government spring 2008**
- **Stronger mandate and wider tasks within road traffic sector**



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Common Safety Culture

- Differences between the transport modes today
- In road traffic safety too often is regarded as a restriction

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