

Final Event

***Intelligent & Automated Vehicle Technologies  
- for safety, efficiency and environmental care***

First Hotel Grand, Borås, Sweden  
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Volvo Technology Corporation



# Intelligent & Automated Vehicle Technologies - for safety, efficiency and environmental care

- Why is HAVEit important to Europe's OEMs?
  - We all depend on transports
  - We need to build & develop competence in Europe
  - We must secure our competitiveness on the global market



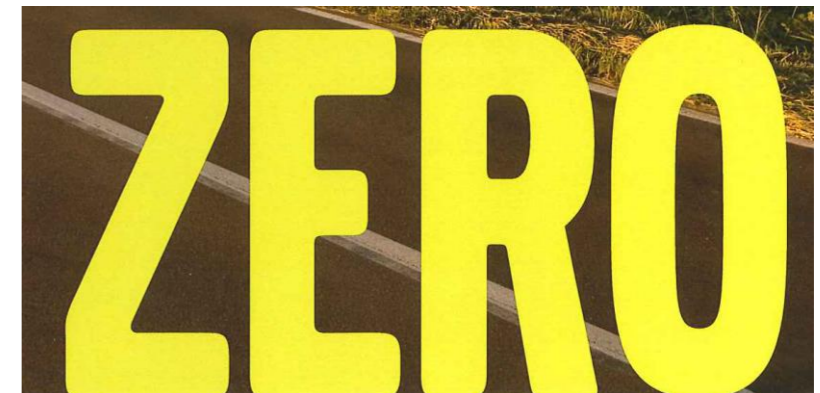
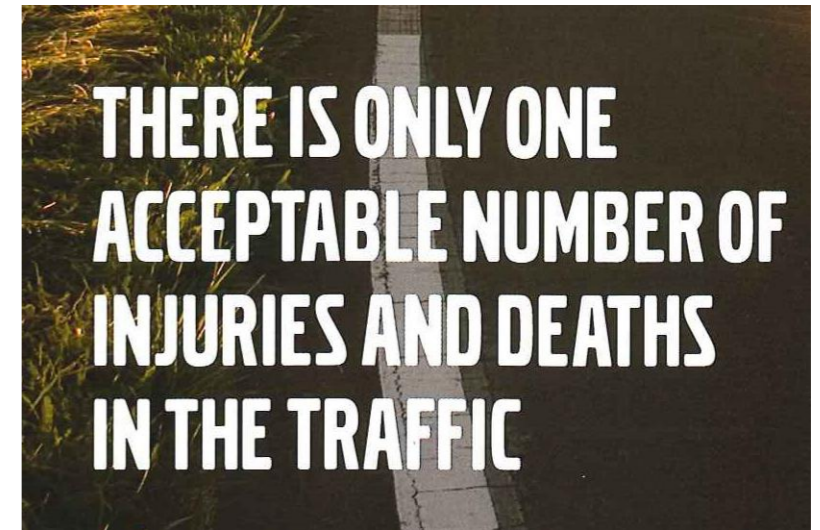
# Intelligent & Automated Vehicle Technologies - for safety, efficiency and environmental care

- Why intelligent & automated technologies?
  - There is a continuously growing demand for transport of people and goods
  - The density of road traffic is constantly increasing
  - The traffic environment is increasingly complex, with a rising flood of information to handle
  - Intelligent & automated technologies will support us:
    - Reduce accidents & make driving safer
    - Reduce environmental impact
    - Improve transport efficiency
    - Increase driver comfort
    - Bring innovations to end-consumers



# Intelligent & Automated Vehicle Technologies - for safety, efficiency and environmental care

- Why did Volvo participate in the HAVEit project?
  - Safety - our strongest commitment
  - Environmental care – one of our core values
  - Transport efficiency – a global focus
  - A win-win opportunity where we
    - Perform research to meet customer and market needs
    - Build and share competence
    - Collaborate to deliver results of common interest
    - Contribute to traffic safety and environmental care
    - Operate at the forefront of technology development



# Intelligent & Automated Vehicle Technologies - for safety, efficiency and environmental care

- What was Volvo's contribution to the project?
  - Years of experience and knowledge
  - Volvo contributed in the sub-projects:
    - AQUA – Automated Queue Assistance
    - AGD – Active Green Driving
    - Brake-by-Wire

## THE ROAD, THE VEHICLE AND THE HUMAN FACTOR.



# Intelligent & Automated Vehicle Technologies - for safety, efficiency and environmental care

- How will the results and experience gained from the project be used for further innovation?
  - Continued research
  - Field-Operational-Tests
  - Driver coaching
  - Input to technology roadmaps & plans
  - Collaboration in research programs



Thank you

